DRAFT FINAL REPORT APPENDICES (June 2005 Version)

for the Project Entitled

INVESTIGATION OF POLYCHLORINATED BIPHENYL (PCB) RELEASE-RATES FROM SELECTED SHIPBOARD SOLID MATERIALS UNDER LABORATORY-SIMULATED SHALLOW OCEAN (ARTIFICIAL REEF) ENVIRONMENTS.

Abbreviated Title:

SHALLOW-WATER PCB LEACH RATE STUDY (SW-PCB-LRS)

Prepared for

Chief of Naval Operations (N45)
Naval Sea Systems Command (SEA 04RE)
Program Executive Office Ships (PEO-Ships/PMS 333)
U.S. Department of the Navy
and
Office of Pollution Prevention and Toxic Substances (OPPTS)
Office of Water (OW)
U.S. Environmental Protection Agency

Prepared by

R. D. George*, C. R. In, R. K, Johnston, C. A. Kurtz,
P. F. Seligman, R. D. Gauthier, and W. J. Wild

Space and Naval Warfare Systems Center San Diego
Environmental Sciences & Applied Systems (Code 2375)
53475 Strothe Road, San Diego, CA 92152-6325
***Technical Point of Contact: robert.george@navy.mil, (619) 553-2776**

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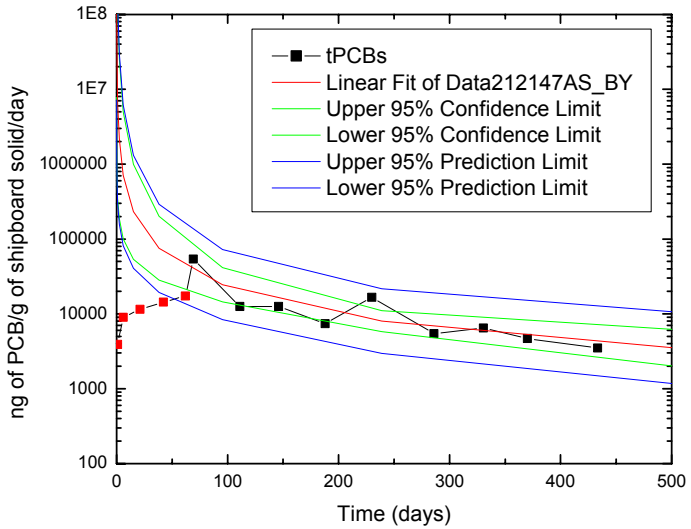
APPENDIX A
LEACH RATE DATA REGRESSION ANALYSIS: CURVE-FITTING AND EXTRAPOLATION

The approach described in the Leach Rate Analysis section of this report was used to fit the post-maximum leach rate decrease for each of the leach rate curves discussed and presented in the Leach Rate Calculations section of this report. Curve-fit regression analysis results are organized by shipboard solid below. Included in each section are results for which there exist sufficient data for target analytes (homologue, tPCBs, or congener), which we defined as 4 or more data points on the decreasing portion of the leach rate curves. In all cases, the curve fit over the empirical timeframe is plotted with curve-fit parameters and an ANOVA table below it. Each curve-fit was performed only on points $\geq$ the observed curve maximum as described in the Leach Rate Analysis section by omitting data points prior to the maximum (to fit only the decreasing portion of each curve). In the plots below, omitted data are red solid squares. Below each ANOVA table, the curve-fit results are plotted and tabulated over the extrapolation timeframe (arbitrarily chosen as 1000-years). The tPCBs curve-fits included as example regressions in the Leach Rate Calculations section of the report are also included here with the entire regression analysis for completeness. The data were fit to the logarithmic form of the power function $y = ax^B$ (Equation 7) as described in the Leach Rate Analysis and Recommendations for the Use of Leaching Data sections. Data were treated on log-log basis, *i.e.* log[AvgLR] vs. log[time] and fit to the linear equation: log[AvgLR] = A + B*log[time] (Equation11). The linear regression curves are plotted below, but on a log-normal basis rather than as fit (log-log), to more clearly illustrate the curve behavior.

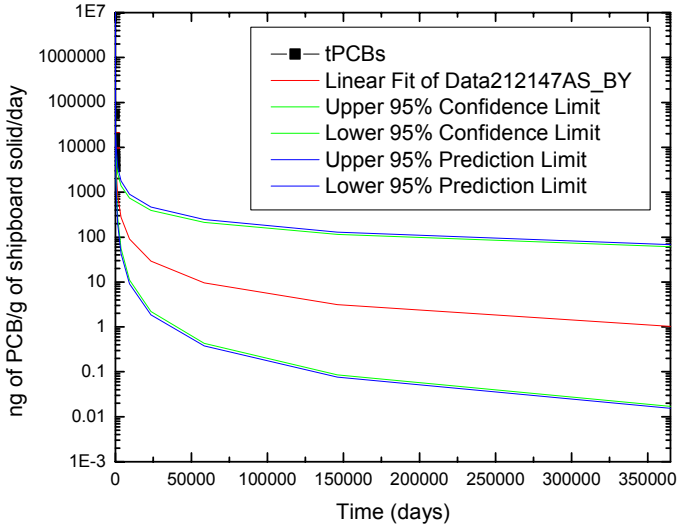
Aroclor 1254 (A1254) Dissolution Rate Extrapolation Results

A1254 at 25 deg-C
Linear Fit to Log(y) = A + B * Log(x), where x = Time and y = AvgLR

tPCBs



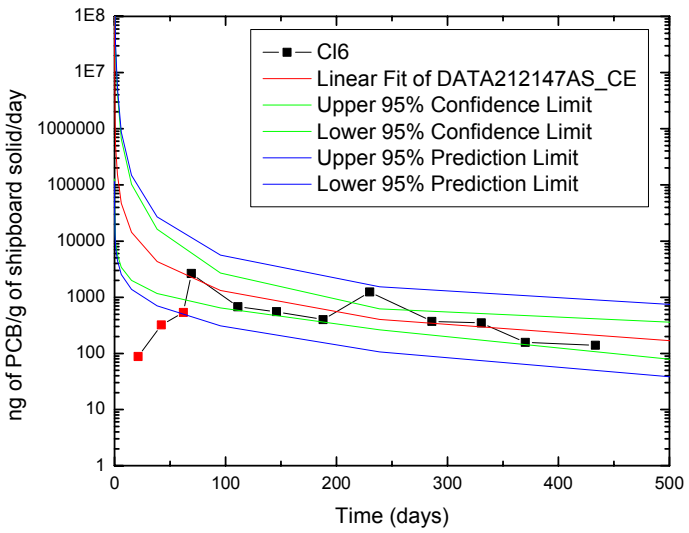
Parameter	Value	Error	t-Value	Prob>|t|
A	6.81093	0.53931	12.62905	<0.0001
B	-1.2228	0.23128	-5.28714	0.00114
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.89428	0.79974	0.77113	0.17204	9
Parameter	LCI	UCI		
A	5.53567	8.08618		
B	-1.76969	-0.67592		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.82739	0.82739	27.9539
Error	7	0.20719	0.0296	
Total	8	1.03457		
Prob>F				
0.00114				

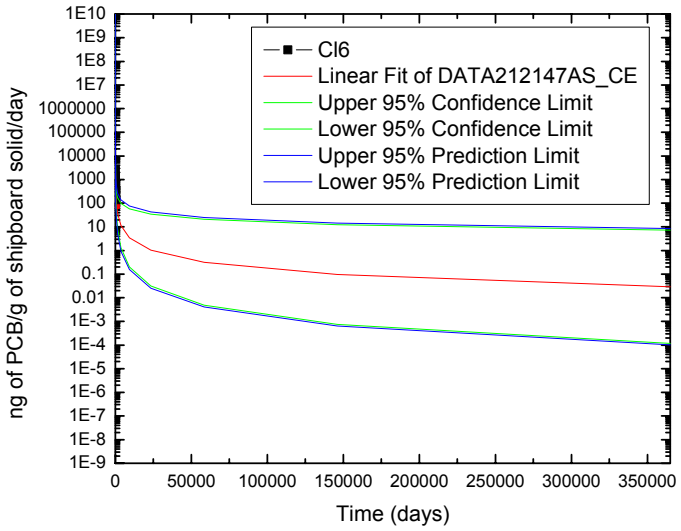


Curve-fit values beyond the experimental timeframe:

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	2607.38024	5021.29955	1353.91877	8178.85457	831.22052
1493.48334	850.17907	2610.14027	276.92169	3665.95851	197.16657
3734.35667	277.21482	1385.69414	55.45817	1784.2291	43.07074
9337.51277	90.39044	740.42725	11.03475	903.61604	9.04193
23347.83539	29.47328	396.74147	2.18952	467.26176	1.85907
58379.72389	9.61025	212.89281	0.43382	244.52286	0.3777
145974.65266	3.13358	114.33564	0.08588	128.90918	0.07617
365000	1.02175	61.43775	0.01699	68.28956	0.01529

Cl6



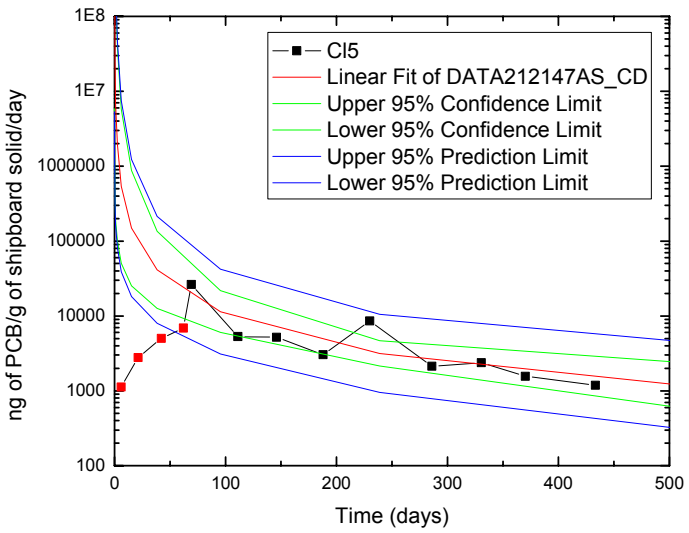


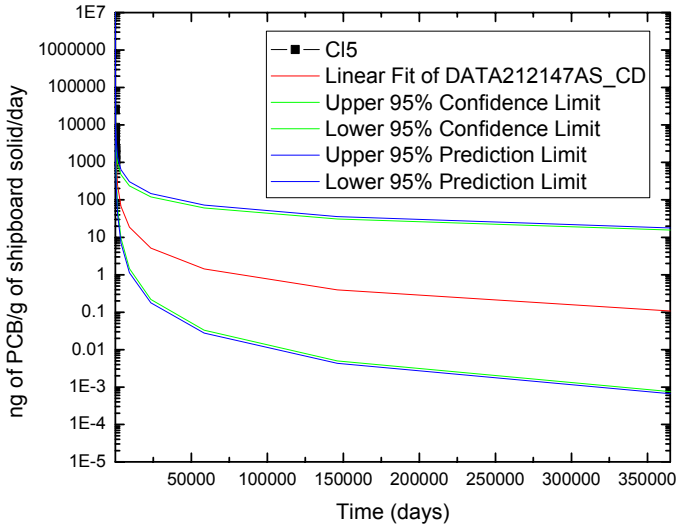
Parameter	Value	Error	t-Value	Prob>|t|
A	5.69548	0.72652	7.83942	1.03725E-4
B	-1.29967	0.31156	-4.17145	0.00418
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.84447	0.71313	0.67214	0.23176	9
Parameter	LCI	UCI		
A	3.97754	7.41342		
B	-2.0364	-0.56294		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.93468	0.93468	17.40095
Error	7	0.376	0.05371	
Total	8	1.31067		
Prob>F				
0.00418				

Curve-fit values beyond the experimental timeframe:

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	102.20667	183.8604	56.81595	280.02338	37.30476
1493.48334	29.90278	80.72449	11.07689	108.34263	8.25323
3734.35667	8.74871	36.1557	2.11695	45.02949	1.69977
9337.51277	2.55962	16.2949	0.40207	19.37562	0.33814
23347.83539	0.74887	7.36373	0.07616	8.49027	0.06605
58379.72389	0.2191	3.33238	0.01441	3.75948	0.01277
145974.65266	0.0641	1.50928	0.00272	1.67551	0.00245
365000	0.01875	0.68393	5.14281E-4	0.74992	4.69025E-4

Cl5



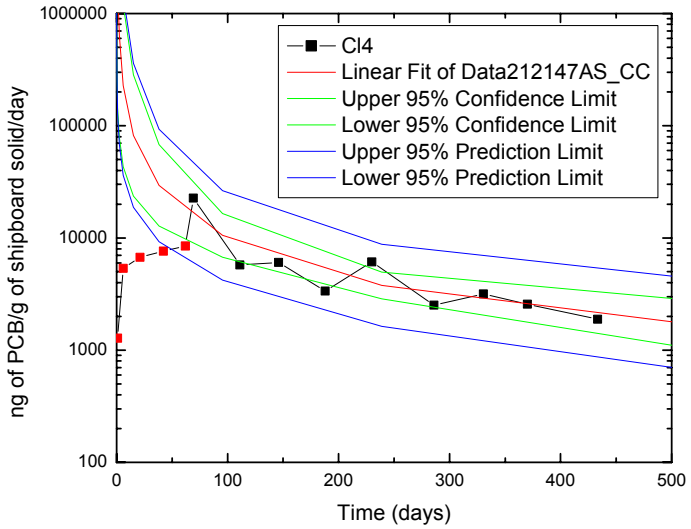


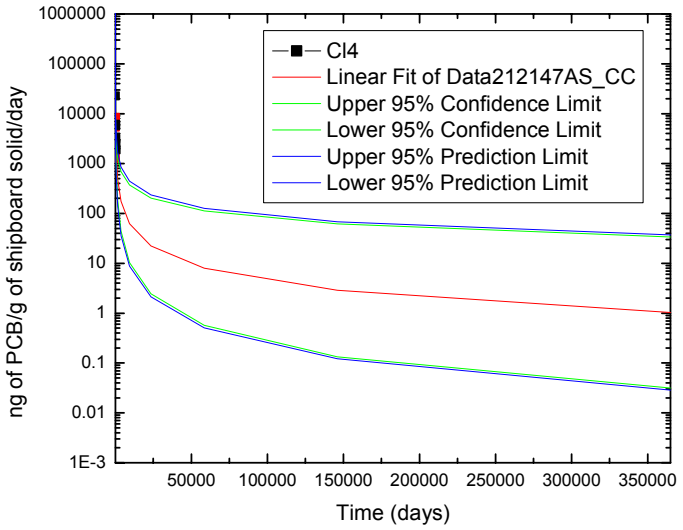
Parameter	Value	Error	t-Value	Prob>|t|
A	6.83448	0.65425	10.44633	<0.0001
B	-1.4022	0.28057	-4.99769	0.00157
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.88379	0.78109	0.74982	0.20871	9
Parameter	LCI	UCI		
A	5.28743	8.38153		
B	-2.06564	-0.73876		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	1.08797	1.08797	24.97693
Error	7	0.30491	0.04356	
Total	8	1.39288		
Prob>F				
0.00157				

Curve-fit values beyond the experimental timeframe:

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	746.901	1298.42903	429.64312	1929.66544	289.09732
1493.48334	199.84019	509.16036	78.43521	671.74568	59.45122
3734.35667	53.46907	203.4423	14.05284	250.15504	11.42868
9337.51277	14.30614	81.7662	2.50306	96.24923	2.12641
23347.83539	3.82774	32.94653	0.44471	37.67314	0.38891
58379.72389	1.02415	13.29291	0.0789	14.89165	0.07043
145974.65266	0.27402	5.36744	0.01399	5.92245	0.01268
365000	0.07332	2.16835	0.00248	2.36484	0.00227

Cl4



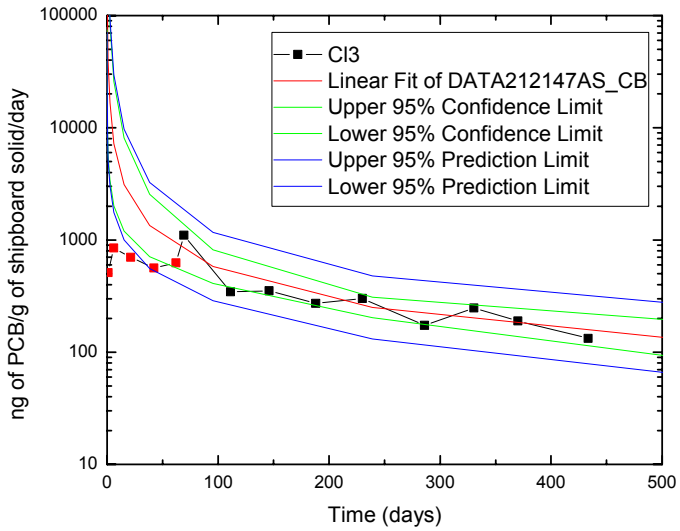


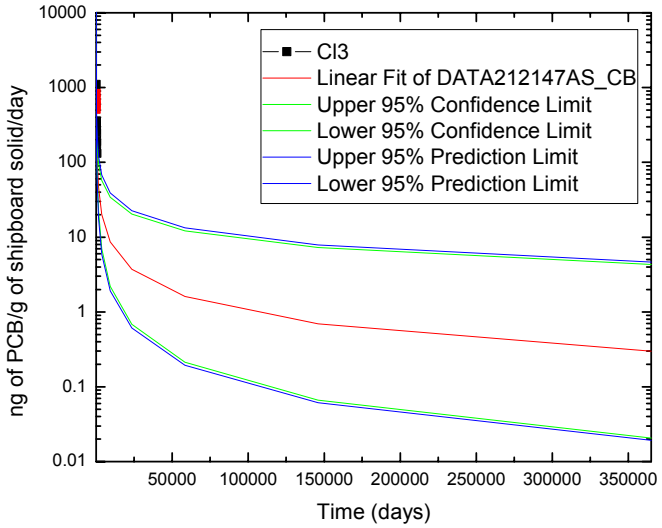
Parameter	Value	Error	t-Value	Prob>|t|
A	6.23989	0.45947	13.58068	<0.0001
B	-1.11961	0.19704	-5.68213	7.49073E-4
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.90654	0.82182	0.79637	0.14657	9
Parameter	LCI	UCI		
A	5.15342	7.32636		
B	-1.58553	-0.65368		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.69363	0.69363	32.28665
Error	7	0.15038	0.02148	
Total	8	0.84401		
Prob>F				
7.49073E-4				

Curve-fit values beyond the experimental timeframe:

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	1354.09225	2366.6081	774.76529	3586.21827	511.28116
1493.48334	485.31867	1262.00967	186.63424	1685.57121	139.73554
3734.35667	173.94251	685.1717	44.15827	849.82684	35.60254
9337.51277	62.34254	374.05151	10.39053	443.22816	8.76883
23347.83539	22.34412	204.68898	2.43911	235.30358	2.12177
58379.72389	8.00833	112.1483	0.57186	126.19593	0.5082
145974.65266	2.87026	61.4899	0.13398	68.10717	0.12096
365000	1.02873	33.72977	0.03138	36.9092	0.02867

Cl3



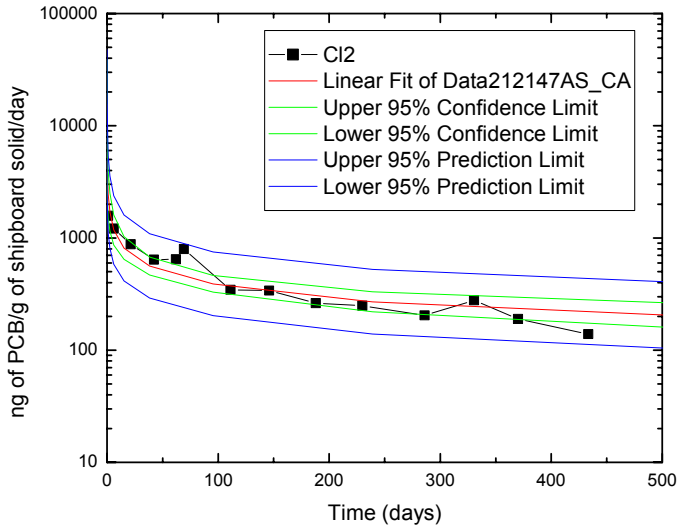


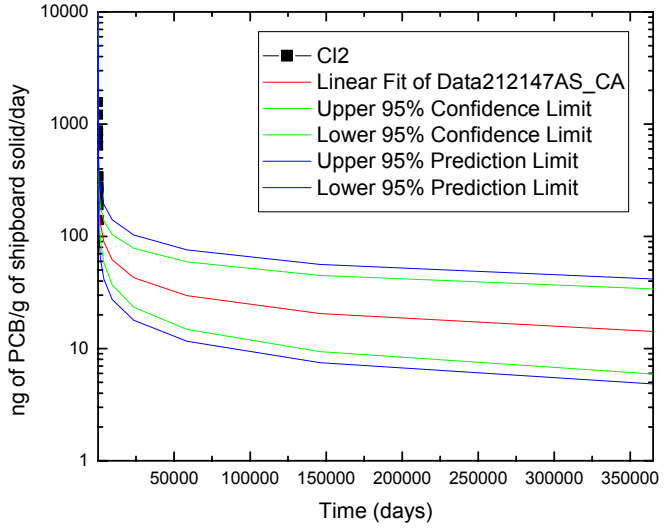
Parameter	Value	Error	t-Value	Prob>|t|
A	4.58089	0.35213	13.00912	<0.0001
B	-0.91788	0.15101	-6.07832	5.01702E-4
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.9169	0.84071	0.81796	0.11233	9
Parameter	LCI	UCI		
A	3.74824	5.41354		
B	-1.27495	-0.5608		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.46619	0.46619	36.94592
Error	7	0.08833	0.01262	
Total	8	0.55452		
Prob>F				
5.01702E-4				

Curve-fit values beyond the experimental timeframe:

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	107.81866	165.39612	70.28498	227.43937	51.11192
1493.48334	46.49056	96.70338	22.35054	120.71582	17.90463
3734.35667	20.04637	57.32394	7.01028	67.61091	5.94367
9337.51277	8.64384	34.12449	2.18951	38.86383	1.92251
23347.83539	3.72715	20.35103	0.6826	22.64534	0.61345
58379.72389	1.60712	12.14834	0.21261	13.2983	0.19422
145974.65266	0.69298	7.25583	0.06618	7.84705	0.0612
365000	0.29881	4.3352	0.0206	4.64506	0.01922

Cl2



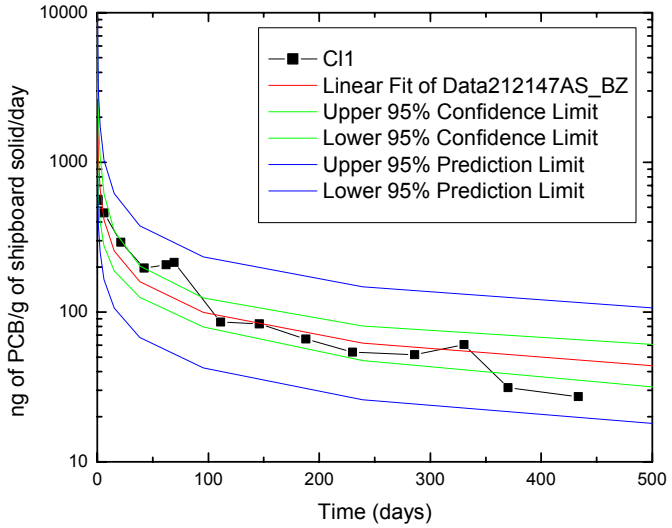


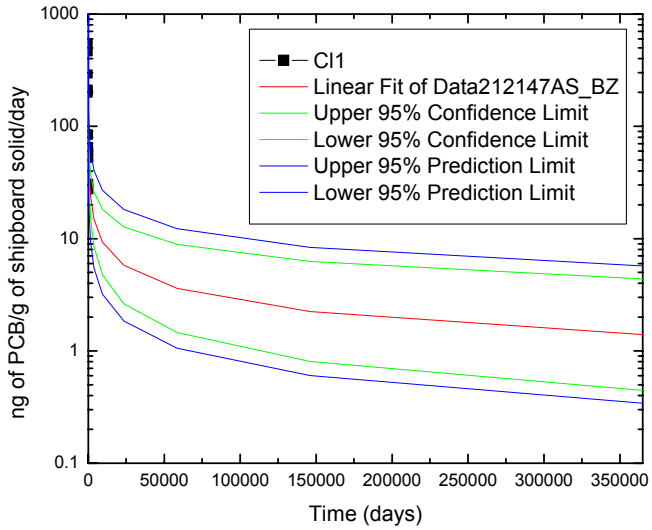
Parameter	Value	Error	t-Value	Prob>|t|
A	3.38651	0.09397	36.03966	<0.0001
B	-0.40164	0.0465	-8.63775	<0.0001
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.92814	0.86145	0.8499	0.12614	14
Parameter	LCI	UCI		
A	3.18177	3.59124		
B	-0.50295	-0.30033		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	1.1871	1.1871	74.61068
Error	12	0.19093	0.01591	
Total	13	1.37803		
Prob>F				
<0.0001				

Curve-fit values beyond the experimental timeframe:

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	186.84395	244.21142	142.95261	371.44783	93.98537
1493.48334	129.3064	182.53676	91.59878	265.82151	62.89989
3734.35667	89.48721	137.30448	58.32265	192.11988	41.68211
9337.51277	61.93012	103.6185	37.01405	140.01049	27.39324
23347.83539	42.85909	78.34258	23.44704	102.73439	17.8801
58379.72389	29.66087	59.30033	14.83579	75.80248	11.60605
145974.65266	20.52697	44.92043	9.38007	56.18274	7.49975
365000	14.20581	34.04526	5.92755	41.7929	4.82869

Cl1



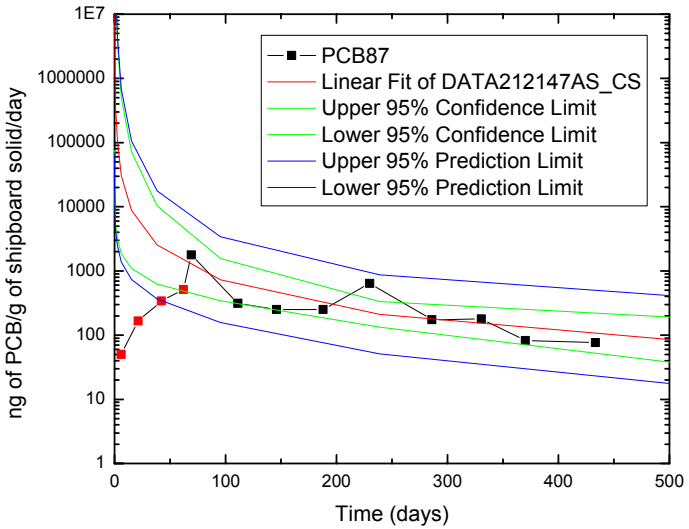


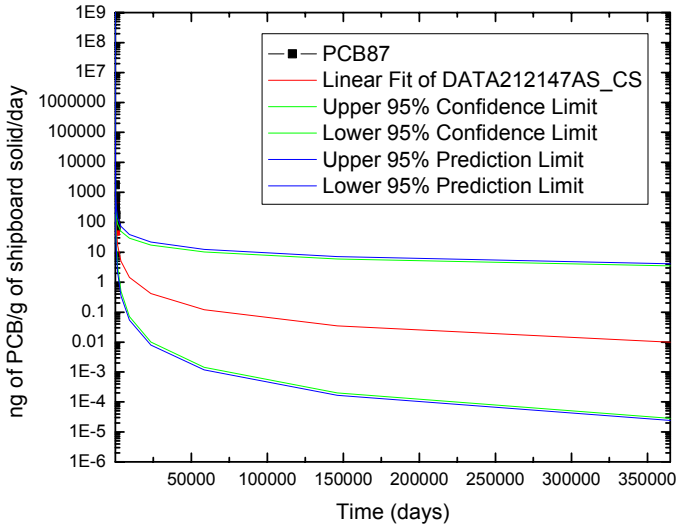
Parameter	Value	Error	t-Value	Prob>|t|
A	3.02155	0.1227	24.62561	<0.0001
B	-0.51719	0.06072	-8.51803	<0.0001
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.92633	0.85808	0.84626	0.16471	14
Parameter	LCI	UCI		
A	2.75421	3.28889		
B	-0.64948	-0.3849		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	1.96838	1.96838	72.55686
Error	12	0.32554	0.02713	
Total	13	2.29392		
Prob>F				
<0.0001				

Curve-fit values beyond the experimental timeframe:

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	38.52518	54.65003	27.15807	94.49645	15.7063
1493.48334	23.98259	37.61939	15.28905	61.45651	9.35889
3734.35667	14.92958	26.11104	8.53633	40.4876	5.5052
9337.51277	9.29393	18.20071	4.74581	26.96403	3.20342
23347.83539	5.78563	12.71767	2.63205	18.11849	1.84748
58379.72389	3.60166	8.89976	1.45756	12.26335	1.05778
145974.65266	2.24209	6.23413	0.80636	8.3492	0.60209
365000	1.39574	4.36988	0.4458	5.71142	0.34109

PCB87



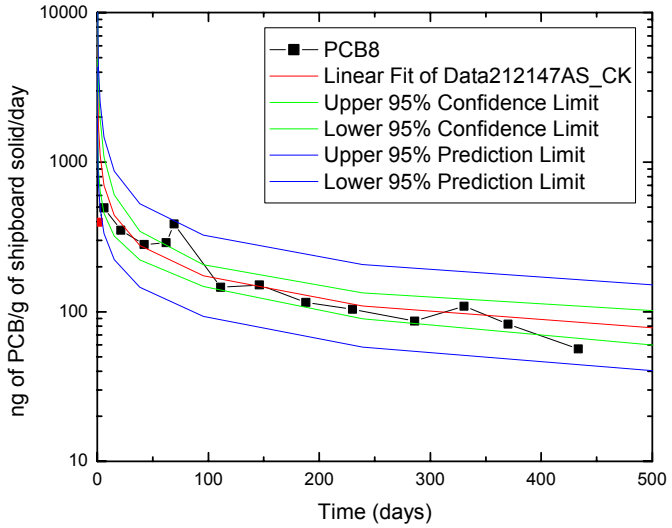


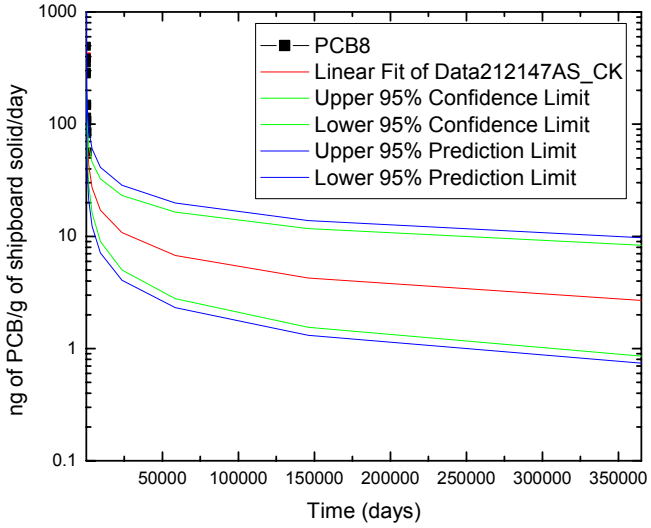
Parameter	Value	Error	t-Value	Prob>|t|
A	5.55465	0.77225	7.1928	1.78571E-4
B	-1.35828	0.33118	-4.1014	0.00456
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.84033	0.70615	0.66417	0.24635	9
Parameter	LCI	UCI		
A	3.72857	7.38073		
B	-2.14139	-0.57518		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	1.02088	1.02088	16.82149
Error	7	0.42483	0.06069	
Total	8	1.44571		
Prob>F				
0.00456				

Curve-fit values beyond the experimental timeframe:

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	50.95271	103.26647	25.14058	171.30355	15.15543
1493.48334	14.13624	46.68825	4.28016	66.51997	3.00411
3734.35667	3.92193	21.6206	0.71143	28.15425	0.54633
9337.51277	1.08809	10.08742	0.11737	12.42382	0.0953
23347.83539	0.30188	4.72174	0.0193	5.60376	0.01626
58379.72389	0.08375	2.2139	0.00317	2.55957	0.00274
145974.65266	0.02324	1.03907	5.19622E-4	1.17825	4.58243E-4
365000	0.00645	0.48798	8.5165E-5	0.54517	7.62314E-5

PCB8



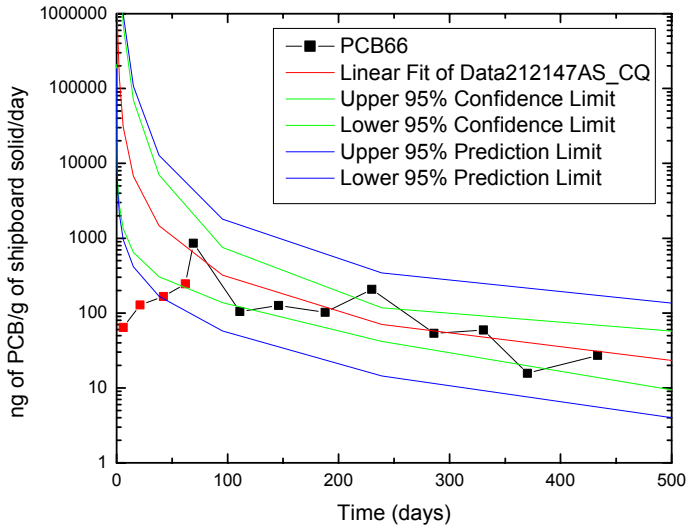


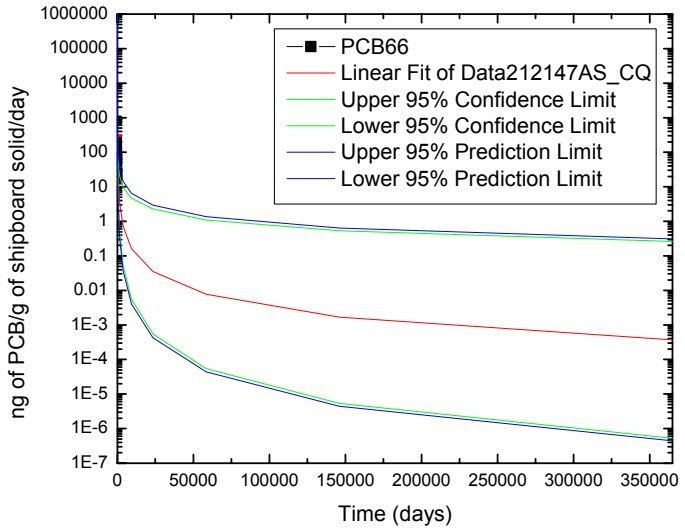
Parameter	Value	Error	t-Value	Prob>|t|
A	3.24345	0.13195	24.5816	<0.0001
B	-0.50621	0.06292	-8.04569	<0.0001
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.92453	0.85475	0.84155	0.11891	13
Parameter	LCI	UCI		
A	2.95304	3.53386		
B	-0.64469	-0.36773		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.91523	0.91523	64.73313
Error	11	0.15552	0.01414	
Total	12	1.07076		
Prob>F				
<0.0001				

Curve-fit values beyond the experimental timeframe:

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	68.88235	92.113	51.51041	134.48153	35.28201
1493.48334	43.31387	64.69021	29.00117	89.33434	21.00079
3734.35667	27.23617	45.77575	16.20529	60.33913	12.294
9337.51277	17.12636	32.50157	9.02455	41.2711	7.10696
23347.83539	10.76922	23.11767	5.01677	28.49339	4.07028
58379.72389	6.77179	16.46014	2.78595	19.80781	2.3151
145974.65266	4.25816	11.72756	1.5461	13.84074	1.31004
365000	2.67757	8.35935	0.85765	9.70878	0.73844

PCB66



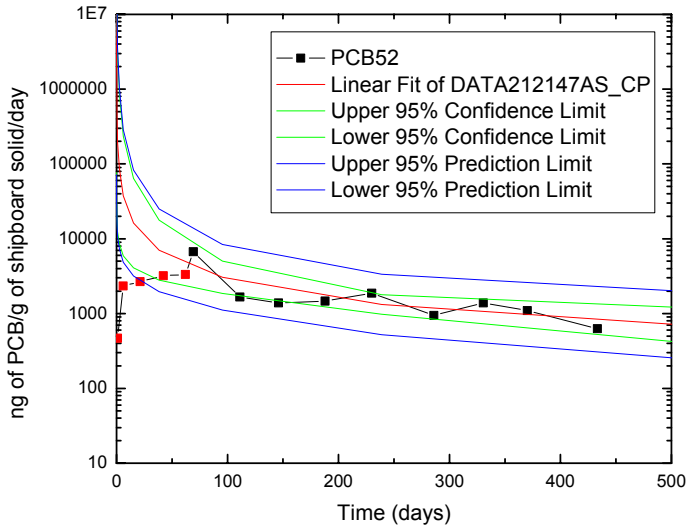


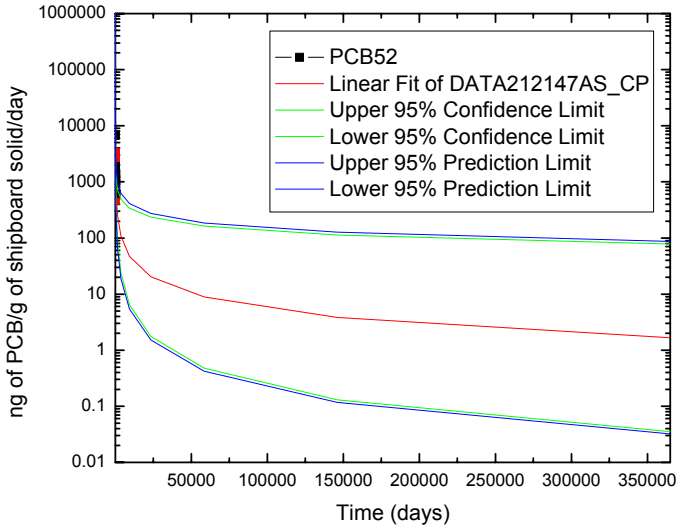
Parameter	Value	Error	t-Value	Prob>|t|
A	5.78921	0.86281	6.70973	2.74969E-4
B	-1.65782	0.37001	-4.48048	0.00286
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.86108	0.74146	0.70452	0.27524	9
Parameter	LCI	UCI		
A	3.74899	7.82942		
B	-2.53276	-0.78289		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	1.5208	1.5208	20.07474
Error	7	0.5303	0.07576	
Total	8	2.0511		
Prob>F				
0.00286				

Curve-fit values beyond the experimental timeframe:

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	15.37386	43.86501	5.38825	95.73882	2.46875
1493.48334	3.36468	20.24485	0.55921	34.86021	0.32476
3734.35667	0.73638	9.66404	0.05611	14.48089	0.03745
9337.51277	0.16116	4.66124	0.00557	6.41048	0.00405
23347.83539	0.03527	2.25829	5.50898E-4	2.93395	4.24031E-4
58379.72389	0.00772	1.09664	5.43386E-5	1.3687	4.35376E-5
145974.65266	0.00169	0.53325	5.35253E-6	0.64608	4.41777E-6
365000	3.69749E-4	0.25952	5.26789E-7	0.30736	4.44808E-7

PCB52



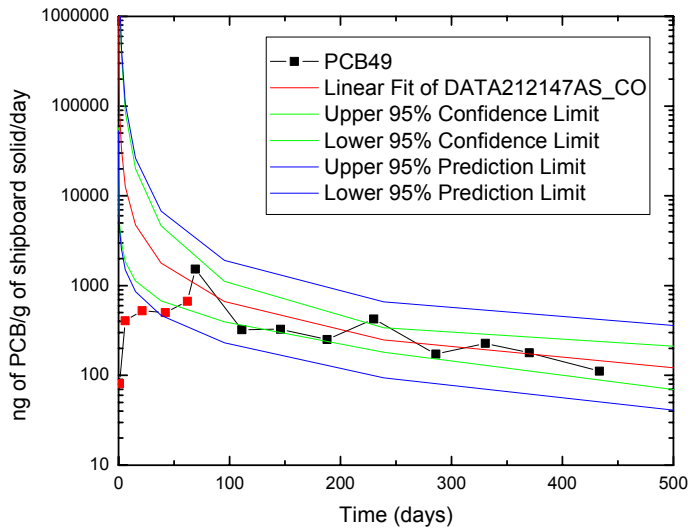


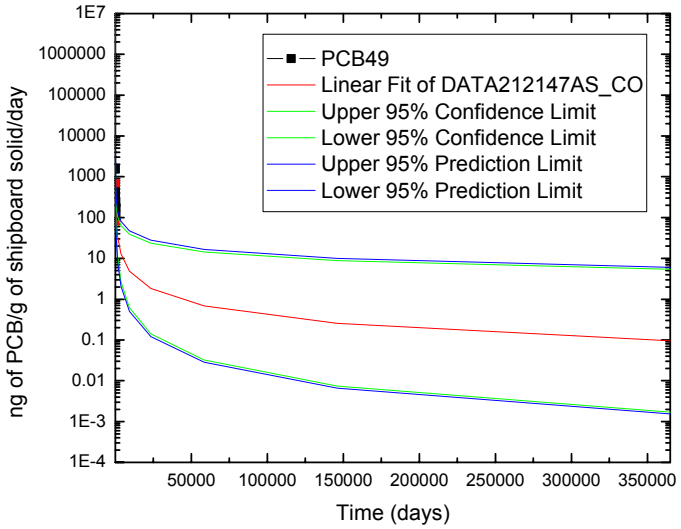
Parameter	Value	Error	t-Value	Prob>|t|
A	5.28843	0.50709	10.429	<0.0001
B	-0.91101	0.21746	-4.18927	0.00409
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.8455	0.71487	0.67413	0.16176	9
Parameter	LCI	UCI		
A	4.08936	6.4875		
B	-1.42522	-0.39679		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.45924	0.45924	17.55
Error	7	0.18317	0.02617	
Total	8	0.64241		
Prob>F				
0.00409				

Curve-fit values beyond the experimental timeframe:

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	574.5181	1063.93057	310.2374	1683.18764	196.09878
1493.48334	249.29207	715.74815	86.82738	985.07917	63.08786
3734.35667	108.17159	491.15215	23.82376	622.93257	18.78388
9337.51277	46.93728	339.09032	6.49711	408.93048	5.38749
23347.83539	20.3668	234.72137	1.76723	273.75415	1.51525
58379.72389	8.83746	162.69737	0.48004	185.32979	0.42141
145974.65266	3.83471	112.86356	0.13029	126.34075	0.11639
365000	1.66394	78.33323	0.03534	86.52109	0.032

PCB49



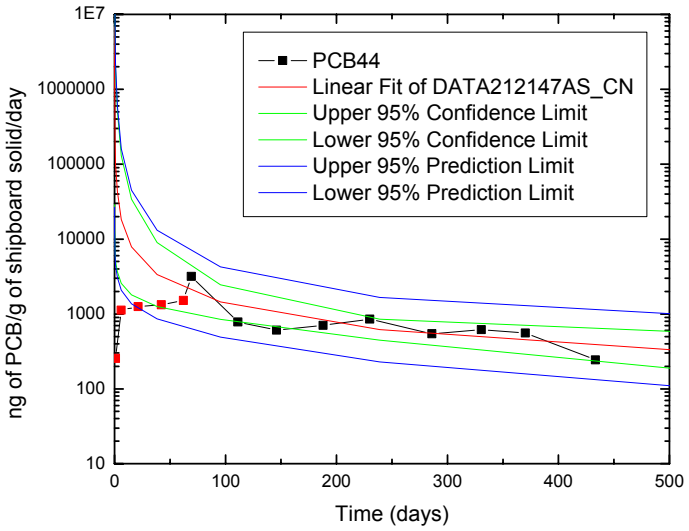


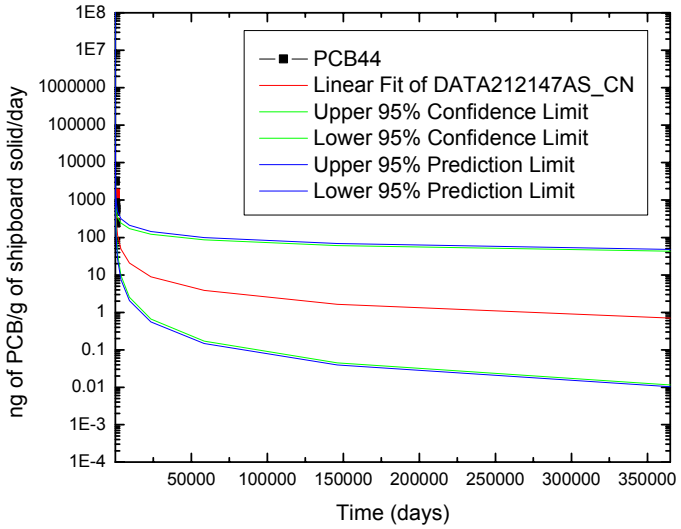
Parameter	Value	Error	t-Value	Prob>|t|
A	4.94546	0.53127	9.30878	<0.0001
B	-1.07215	0.22783	-4.7059	0.00219
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.87168	0.75983	0.72552	0.16948	9
Parameter	LCI	UCI		
A	3.68921	6.20171		
B	-1.61089	-0.53342		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.63607	0.63607	22.14551
Error	7	0.20106	0.02872	
Total	8	0.83713		
Prob>F				
0.00219				

Curve-fit values beyond the experimental timeframe:

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	93.10416	177.55746	48.82017	287.11601	30.19123
1493.48334	34.85269	105.22745	11.54366	147.04627	8.26073
3734.35667	13.04678	63.67054	2.67343	81.67432	2.08411
9337.51277	4.88394	38.77194	0.61521	47.17695	0.50561
23347.83539	1.82826	23.67493	0.14118	27.81522	0.12017
58379.72389	0.68439	14.47701	0.03235	16.5936	0.02823
145974.65266	0.2562	8.85994	0.00741	9.9714	0.00658
365000	0.0959	5.42515	0.0017	6.0207	0.00153

PCB44



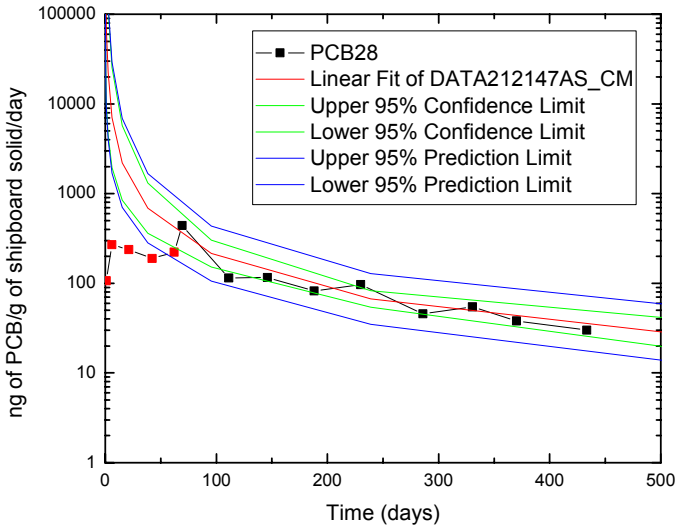


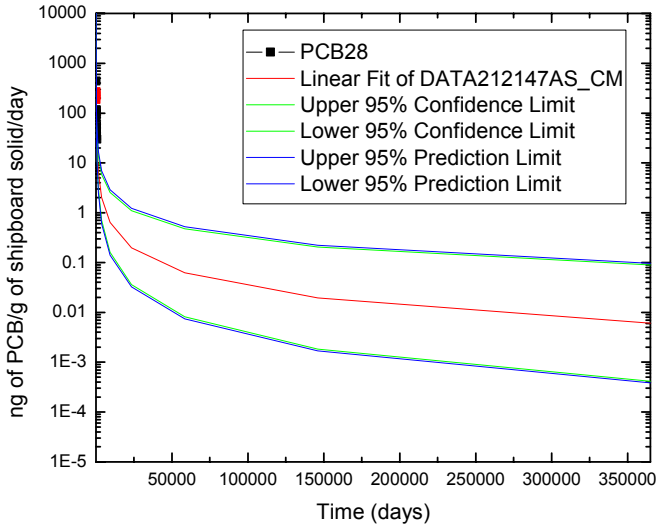
Parameter	Value	Error	t-Value	Prob>|t|
A	4.98846	0.54188	9.20587	<0.0001
B	-0.92408	0.23238	-3.97658	0.00535
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.83256	0.69316	0.64933	0.17286	9
Parameter	LCI	UCI		
A	3.70712	6.26979		
B	-1.47358	-0.37459		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.47252	0.47252	15.81323
Error	7	0.20917	0.02988	
Total	8	0.68169		
Prob>F 0.00535				

Curve-fit values beyond the experimental timeframe:

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	482.09896	645.42622	360.10221	838.50323	277.18368
1493.48334	351.06539	538.85263	228.72098	663.28391	185.8132
3734.35667	255.64648	453.09793	144.24062	536.23303	121.87821
9337.51277	186.16226	382.08379	90.70363	439.57189	78.84122
23347.83539	135.56371	322.65507	56.95717	363.55102	50.55004
58379.72389	98.71775	272.68646	35.73773	302.44433	32.22145
145974.65266	71.88645	230.56934	22.41262	252.61663	20.45654
365000	52.34785	195.02032	14.05134	211.5941	12.95073

PCB28



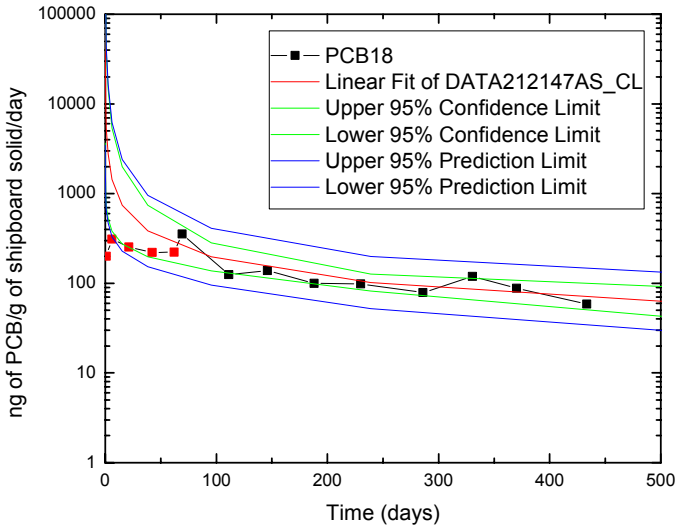


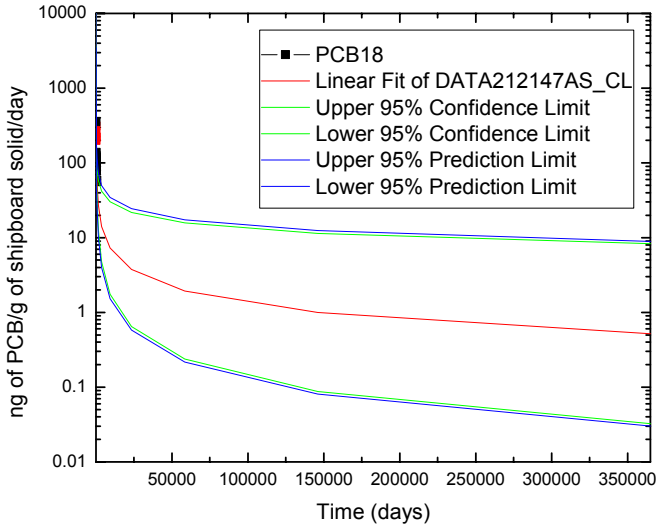
Parameter	Value	Error	t-Value	Prob>|t|
A	4.84606	0.35414	13.684	<0.0001
B	-1.26974	0.15187	-8.36065	<0.0001
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.9534	0.90897	0.89597	0.11297	9
Parameter	LCI	UCI		
A	4.00866	5.68347		
B	-1.62886	-0.91062		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.89213	0.89213	69.90054
Error	7	0.08934	0.01276	
Total	8	0.98147		
Prob>F				
<0.0001				

Curve-fit values beyond the experimental timeframe:

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	20.94224	32.20448	13.61852	44.36567	9.88551
1493.48334	6.54102	13.66281	3.13149	17.07706	2.50541
3734.35667	2.043	5.87728	0.71017	6.93851	0.60155
9337.51277	0.6381	2.53897	0.16037	2.89375	0.14071
23347.83539	0.1993	1.09884	0.03615	1.22347	0.03247
58379.72389	0.06225	0.47602	0.00814	0.52135	0.00743
145974.65266	0.01944	0.20633	0.00183	0.22324	0.00169
365000	0.00607	0.08946	4.12216E-4	0.09589	3.84567E-4

PCB18



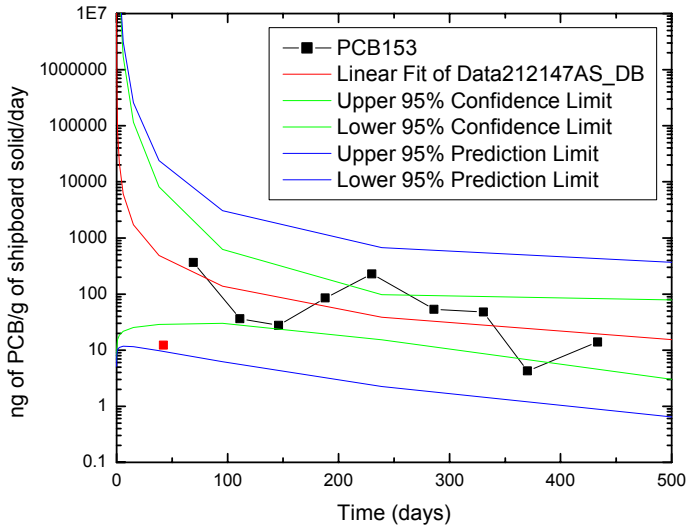


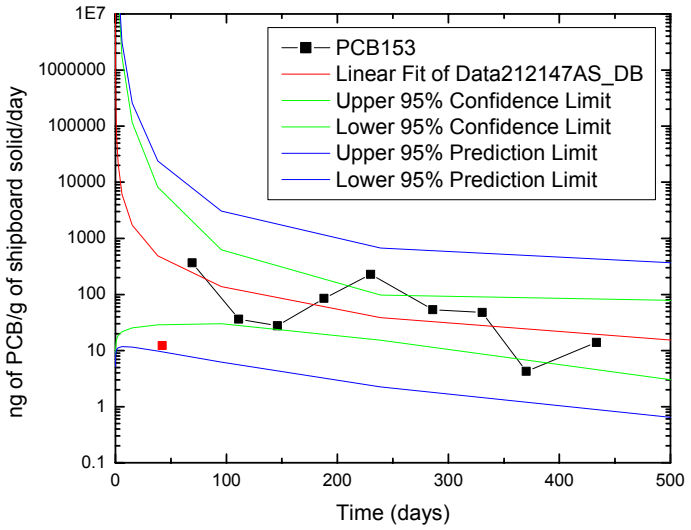
Parameter	Value	Error	t-Value	Prob>|t|
A	3.72331	0.36512	10.19751	<0.0001
B	-0.72088	0.15658	-4.60393	0.00247
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.86703	0.75174	0.71627	0.11648	9
Parameter	LCI	UCI		
A	2.85994	4.58669		
B	-1.09113	-0.35063		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.28756	0.28756	21.1962
Error	7	0.09497	0.01357	
Total	8	0.38252		
Prob>F				
0.00247				

Curve-fit values beyond the experimental timeframe:

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	52.7247	82.16774	33.83194	114.3261	24.31548
1493.48334	27.23279	58.19741	12.74326	73.24531	10.12522
3734.35667	14.06599	41.81235	4.7319	49.61692	3.98759
9337.51277	7.26521	30.17234	1.74939	34.52805	1.52871
23347.83539	3.75255	21.81387	0.64553	24.36894	0.57785
58379.72389	1.93822	15.78635	0.23797	17.33844	0.21667
145974.65266	1.00111	11.43087	0.08768	12.39805	0.08084
365000	0.51708	8.28008	0.03229	8.89452	0.03006

PCB153



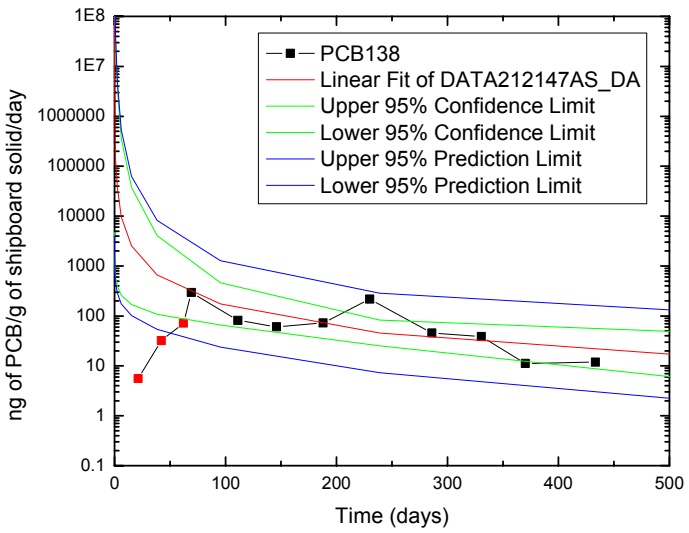


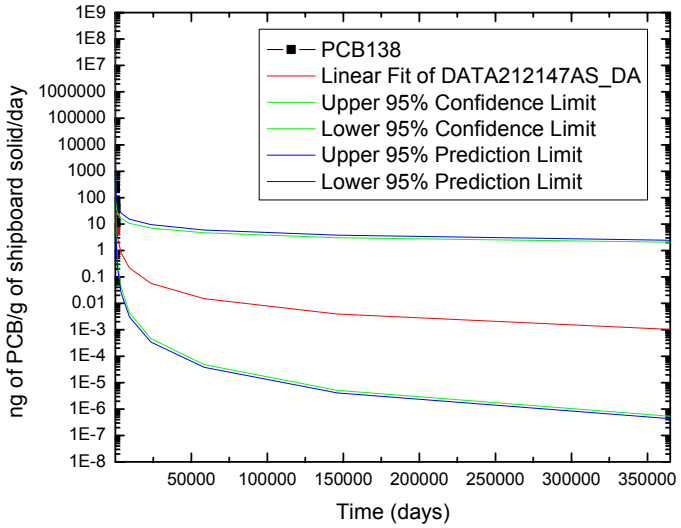
Parameter	Value	Error	t-Value	Prob>|t|
A	4.86989	1.55434	3.13309	0.01654
B	-1.37978	0.66657	-2.06996	0.07722
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.61619	0.37969	0.29108	0.49584	9
Parameter	LCI	UCI		
A	1.19446	8.54532		
B	-2.95596	0.19641		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	1.05345	1.05345	4.28475
Error	7	1.72102	0.24586	
Total	8	2.77447		
Prob>F				
0.07722				

Curve-fit values beyond the experimental timeframe:

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	10.94901	72.38667	1.65612	295.33206	0.40592
1493.48334	3.09174	78.38529	0.12195	208.64827	0.04581
3734.35667	0.87303	90.19836	0.00845	186.8988	0.00408
9337.51277	0.24652	105.74642	5.74711E-4	187.74702	3.237E-4
23347.83539	0.06961	124.97428	3.87748E-5	200.26384	2.41974E-5
58379.72389	0.01966	148.31538	2.60519E-6	221.09033	1.74766E-6
145974.65266	0.00555	176.4453	1.74611E-7	249.33003	1.23568E-7
365000	0.00157	210.23528	1.1685E-8	285.13433	8.61562E-9

PCB138



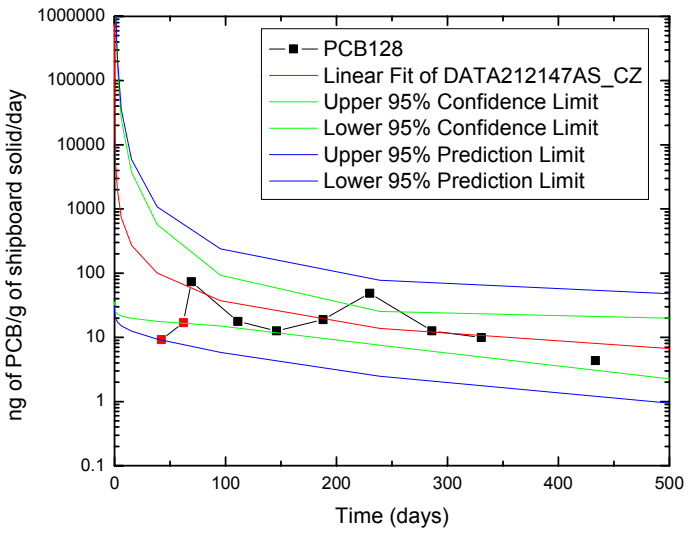


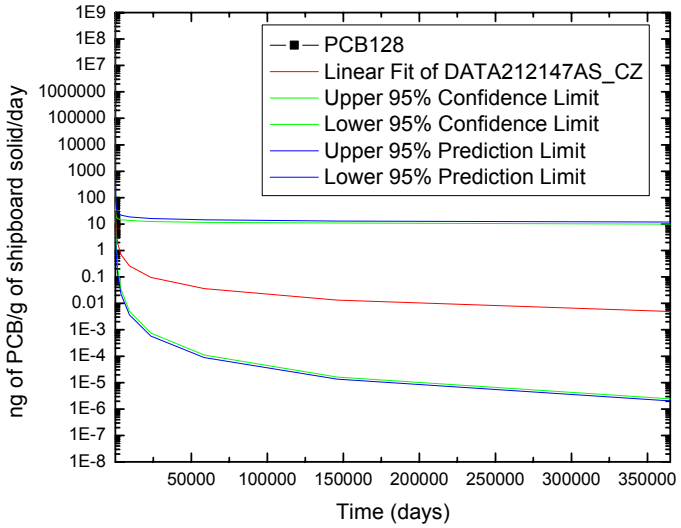
Parameter	Value	Error	t-Value	Prob>|t|
A	5.13034	0.99809	5.14018	0.00134
B	-1.45902	0.42802	-3.40873	0.01131
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.78997	0.62405	0.57034	0.31839	9
Parameter	LCI	UCI		
A	2.77024	7.49043		
B	-2.47113	-0.4469		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	1.17792	1.17792	11.61947
Error	7	0.70962	0.10137	
Total	8	1.88755		
Prob>F				
0.01131				

Curve-fit values beyond the experimental timeframe:

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	9.36172	20.50838	4.27347	35.97024	2.43651
1493.48334	2.3318	8.7842	0.61898	13.01298	0.41783
3734.35667	0.5808	3.86395	0.0873	5.18007	0.06512
9337.51277	0.14466	1.71384	0.01221	2.15978	0.00969
23347.83539	0.03603	0.76291	0.0017	0.92266	0.00141
58379.72389	0.00897	0.34025	2.36737E-4	0.39971	2.01521E-4
145974.65266	0.00224	0.15191	3.28957E-5	0.17466	2.86112E-5
365000	5.56802E-4	0.06787	4.56781E-6	0.07676	4.03907E-6

PCB128



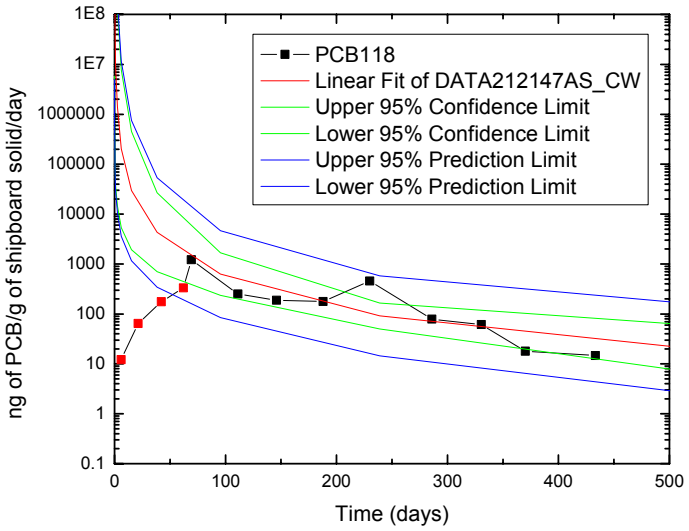


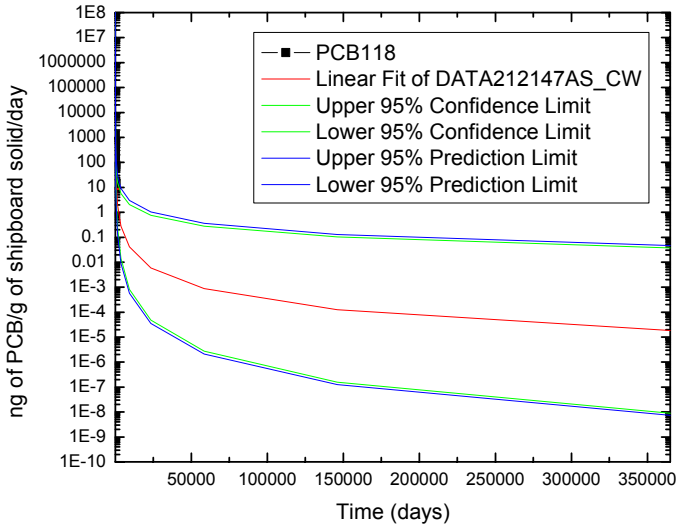
Parameter	Value	Error	t-Value	Prob>|t|
A	3.71625	0.94784	3.92077	0.0078
B	-1.08297	0.412	-2.62858	0.03913
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.73159	0.53522	0.45776	0.2864	8
Parameter	LCI	UCI		
A	1.39698	6.03552		
B	-2.09109	-0.07485		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.56675	0.56675	6.90941
Error	6	0.49215	0.08203	
Total	7	1.0589		
Prob>F				
0.03913				

Curve-fit values beyond the experimental timeframe:

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	3.8621	9.33066	1.59858	15.58771	0.9569
1493.48334	1.31273	5.6697	0.30394	8.09472	0.21289
3734.35667	0.4462	3.53118	0.05638	4.60471	0.04324
9337.51277	0.15166	2.21696	0.01038	2.7341	0.00841
23347.83539	0.05155	1.39681	0.0019	1.65994	0.0016
58379.72389	0.01752	0.88171	3.48201E-4	1.02071	3.00782E-4
145974.65266	0.00596	0.55718	6.36593E-5	0.63262	5.60682E-5
365000	0.00202	0.35235	1.16302E-5	0.39412	1.03975E-5

PCB118



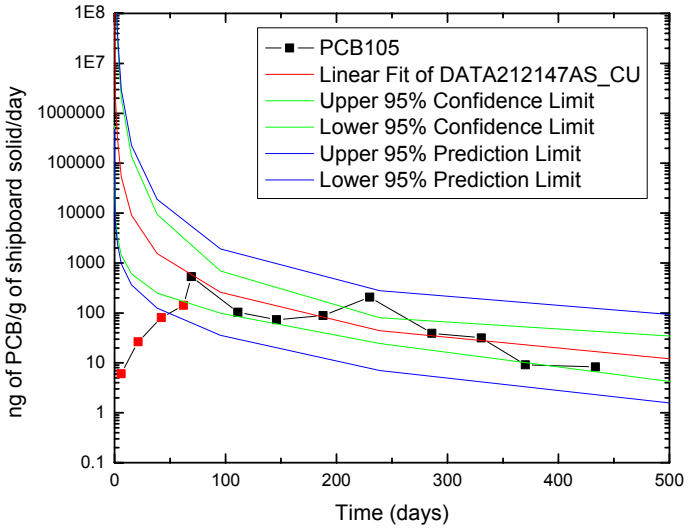


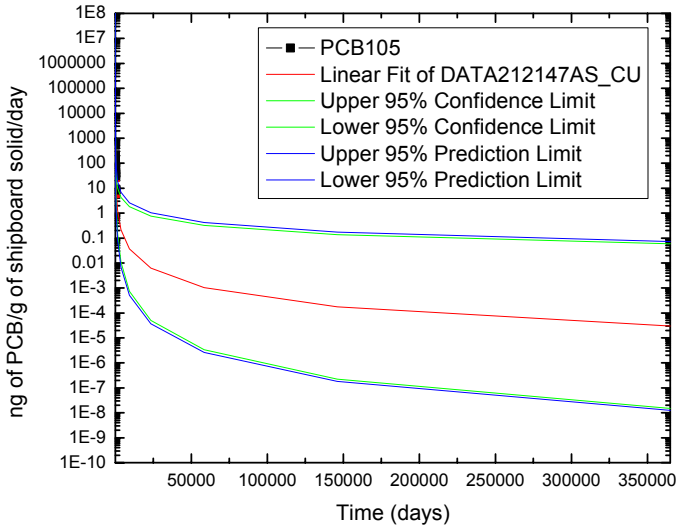
Parameter	Value	Error	t-Value	Prob>|t|
A	6.96128	1.00384	6.93468	2.24245E-4
B	-2.10255	0.43049	-4.88411	0.00179
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.87928	0.77313	0.74072	0.32023	9
Parameter	LCI	UCI		
A	4.58759	9.33497		
B	-3.1205	-1.08461		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	2.44619	2.44619	23.85449
Error	7	0.71782	0.10255	
Total	8	3.16401		
Prob>F				
0.00179				

Curve-fit values beyond the experimental timeframe:

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	10.32831	22.35073	4.77273	38.85946	2.74512
1493.48334	1.42518	5.25889	0.38623	7.74294	0.26232
3734.35667	0.19666	1.27021	0.03045	1.69509	0.02282
9337.51277	0.02714	0.30932	0.00238	0.3884	0.0019
23347.83539	0.00374	0.07559	1.85477E-4	0.09115	1.53819E-4
58379.72389	5.16686E-4	0.01851	1.44242E-5	0.02169	1.23094E-5
145974.65266	7.12961E-5	0.00454	1.12053E-6	0.0052	9.7671E-7
365000	9.83796E-6	0.00111	8.69874E-8	0.00126	7.7066E-8

PCB105



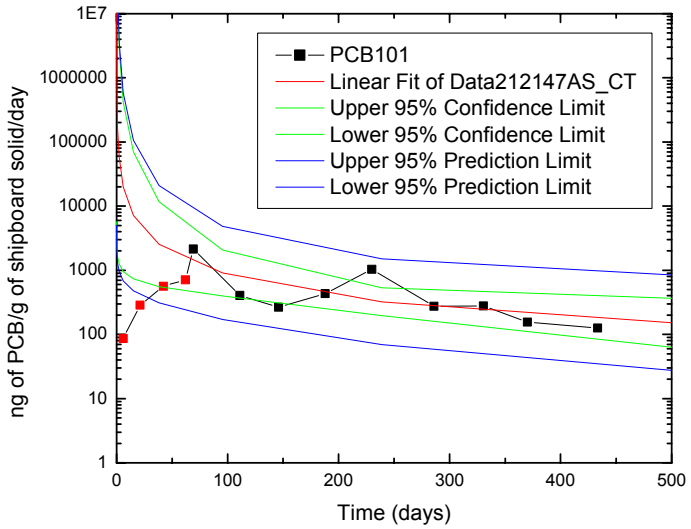


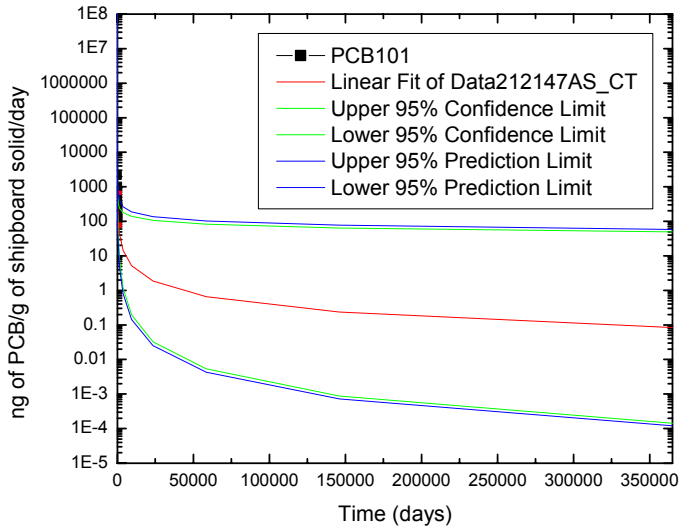
Parameter	Value	Error	t-Value	Prob>|t|
A	6.25348	0.99951	6.25655	4.21471E-4
B	-1.93764	0.42863	-4.52052	0.00273
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.86305	0.74485	0.7084	0.31885	9
Parameter	LCI	UCI		
A	3.89002	8.61693		
B	-2.9512	-0.92409		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	2.07751	2.07751	20.43507
Error	7	0.71165	0.10166	
Total	8	2.78916		
Prob>F				
0.00273				

Curve-fit values beyond the experimental timeframe:

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	5.86195	13.3364	2.57659	24.03342	1.42978
1493.48334	0.94268	3.78572	0.23474	5.71547	0.15548
3734.35667	0.1516	1.10503	0.0208	1.5025	0.0153
9337.51277	0.02438	0.32537	0.00183	0.41463	0.00143
23347.83539	0.00392	0.09617	1.59818E-4	0.11738	1.30941E-4
58379.72389	6.30451E-4	0.02848	1.39561E-5	0.03372	1.17882E-5
145974.65266	1.01385E-4	0.00844	1.21732E-6	0.00977	1.05167E-6
365000	1.6304E-5	0.00251	1.06102E-7	0.00285	9.32658E-8

PCB101





Parameter	Value	Error	t-Value	Prob>|t|
A	5.1866	0.83941	6.17888	4.5452E-4
B	-1.12569	0.35998	-3.12712	0.01668
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.76342	0.58281	0.52321	0.26778	9
Parameter	LCI	UCI		
A	3.20172	7.17149		
B	-1.97689	-0.27448		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.70118	0.70118	9.77891
Error	7	0.50193	0.0717	
Total	8	1.20311		
Prob>F				
0.01668				

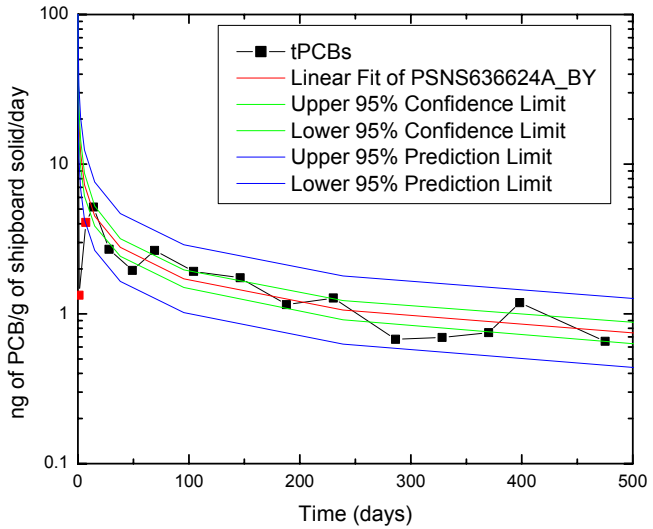
Curve-fit values beyond the experimental timeframe:

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	115.20849	319.50029	41.54299	682.72893	19.44109
1493.48334	41.0623	235.33043	7.16487	399.29402	4.22274
3734.35667	14.63532	179.11649	1.19583	265.46592	0.80686
9337.51277	5.21628	137.71112	0.19758	187.76092	0.14492
23347.83539	1.85917	106.33741	0.03251	137.17554	0.0252
58379.72389	0.66264	82.29641	0.00534	102.09751	0.0043
145974.65266	0.23618	63.77454	8.74637E-4	76.86742	7.25659E-4
365000	0.08418	49.46254	1.43257E-4	58.3106	1.21519E-4

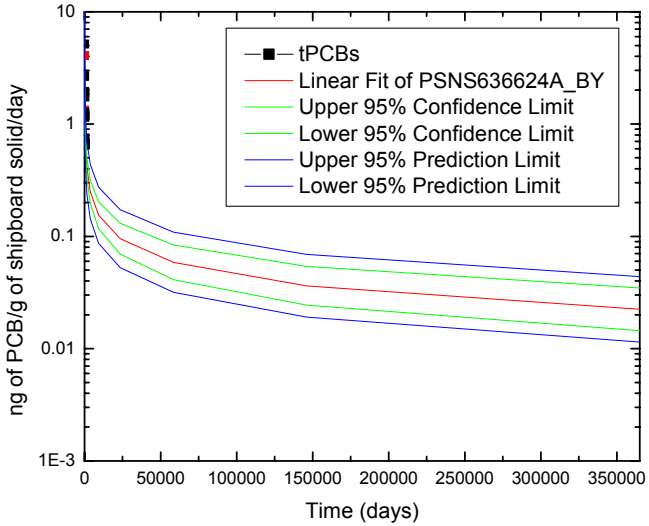
Black Rubber Pipe Hanger Liner (BRPHL) Leach Rate Extrapolation Results

Linear Fit to Log(Y) = A + B * Log(X)
for BRPHL at 25 deg-C

tPCBs

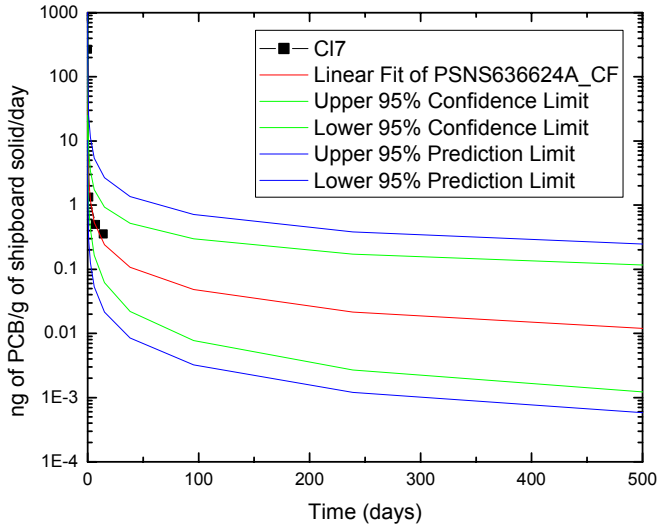


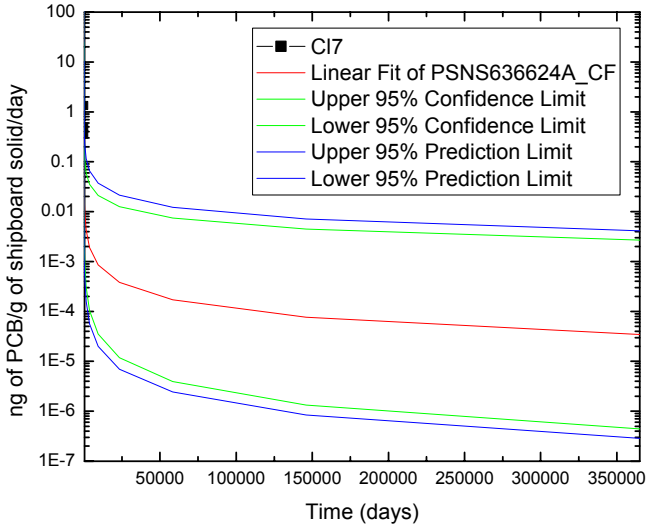
Parameter	Value	Error	t-Value	Prob>|t|
A	1.27577	0.0488	26.14112	<0.0001
B	-0.52599	0.02232	-23.56463	<0.0001
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.98937	0.97885	0.97708	0.10044	14
Parameter	LCI	UCI		
A	1.16944	1.3821		
B	-0.57463	-0.47736		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	5.60202	5.60202	555.29184
Error	12	0.12106	0.01009	
Total	13	5.72308		
Prob>F				
<0.0001				



Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.6539	0.77635	0.55077	1.11353	0.38399
1493.48334	0.40379	0.49434	0.32983	0.69499	0.2346
3734.35667	0.24935	0.31617	0.19665	0.43524	0.14285
9337.51277	0.15397	0.20278	0.11692	0.27342	0.08671
23347.83539	0.09508	0.13028	0.06939	0.17225	0.05248
58379.72389	0.05871	0.0838	0.04114	0.1088	0.03169
145974.65266	0.03626	0.05395	0.02437	0.06888	0.01908
365000	0.02239	0.03475	0.01443	0.0437	0.01147

Cl7

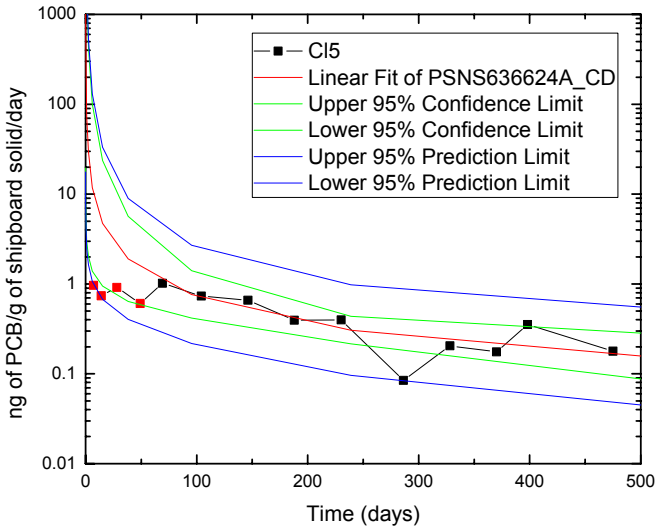


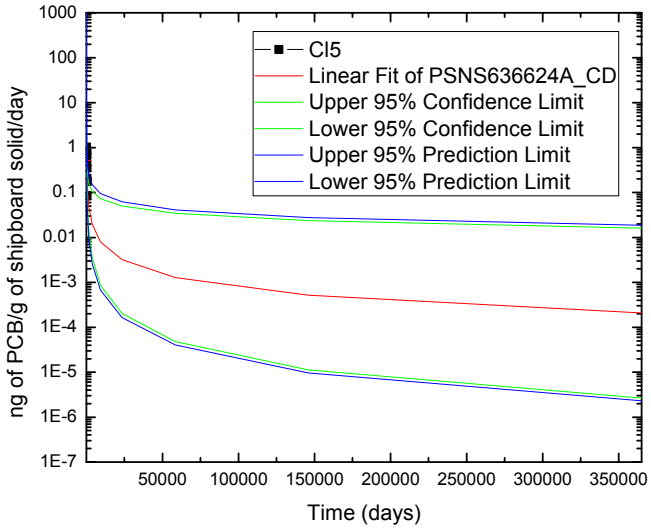


Parameter	Value	Error	t-Value	Prob>|t|
A	0.41963	0.10049	4.17581	0.05284
B	-0.87772	0.07649	-11.47503	0.00751
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.99249	0.98504	0.97756	0.20091	4
Parameter	LCI	UCI		
A	-0.01275	0.852		
B	-1.20683	-0.54861		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	5.31513	5.31513	131.6762
Error	2	0.08073	0.04037	
Total	3	5.39586		
Prob>F				
0.00751				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.00961	0.10091	9.15942E-4	0.20928	4.41646E-4
1493.48334	0.0043	0.05951	3.10811E-4	0.11617	1.59229E-4
3734.35667	0.00192	0.03528	1.04941E-4	0.0653	5.66874E-5
9337.51277	8.60714E-4	0.02099	3.53011E-5	0.03709	1.9974E-5
23347.83539	3.85045E-4	0.01252	1.18419E-5	0.02125	6.97848E-6
58379.72389	1.72252E-4	0.00749	3.96386E-6	0.01226	2.4211E-6
145974.65266	7.70576E-5	0.00448	1.3246E-6	0.00711	8.35088E-7
365000	3.44721E-5	0.00269	4.42041E-7	0.00415	2.86638E-7

Cl5

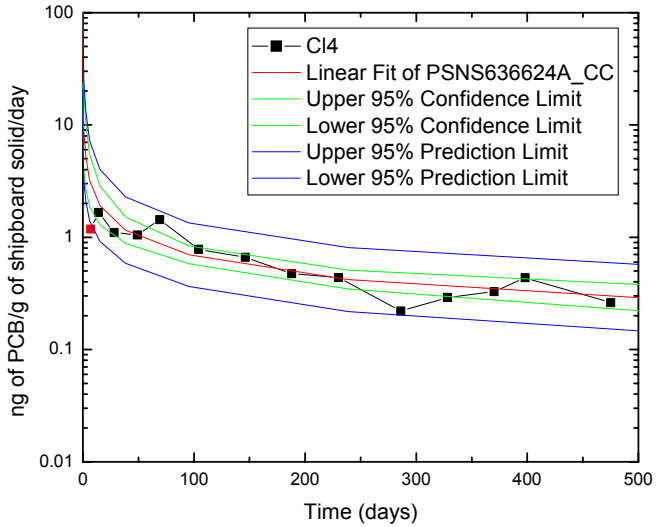


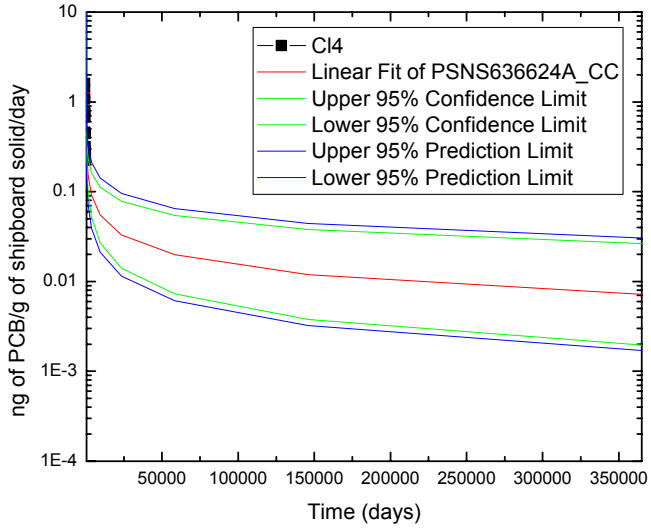


Parameter	Value	Error	t-Value	Prob>|t|
A	1.85473	0.60098	3.08618	0.01498
B	-0.99549	0.25445	-3.91227	0.00447
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.81039	0.65674	0.61383	0.20764	10
Parameter	LCI	UCI		
A	0.46887	3.24059		
B	-1.58226	-0.40872		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.65991	0.65991	15.30587
Error	8	0.34492	0.04311	
Total	9	1.00483		
Prob>F				
0.00447				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.24363	0.36329	0.16338	0.6255	0.09489
1493.48334	0.17127	0.295	0.09943	0.47138	0.06223
3734.35667	0.1204	0.24208	0.05988	0.36289	0.03994
9337.51277	0.08464	0.19963	0.03588	0.28402	0.02522
23347.83539	0.0595	0.16505	0.02145	0.22509	0.01573
58379.72389	0.04182	0.13666	0.0128	0.18008	0.00971
145974.65266	0.0294	0.11327	0.00763	0.1451	0.00596
365000	0.02067	0.09394	0.00455	0.11756	0.00363

Cl4

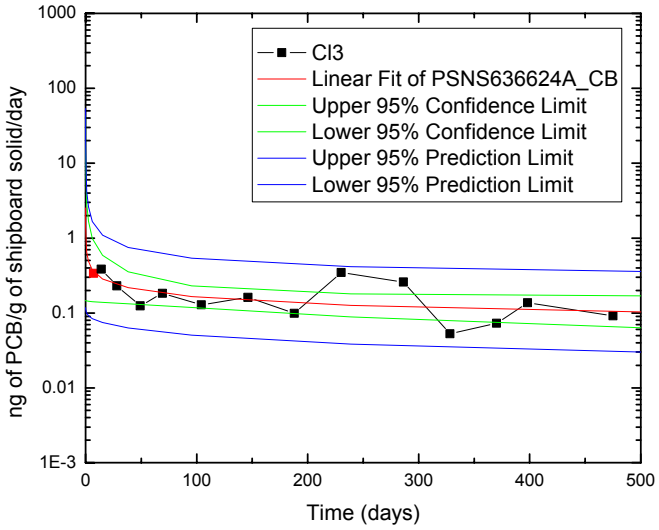


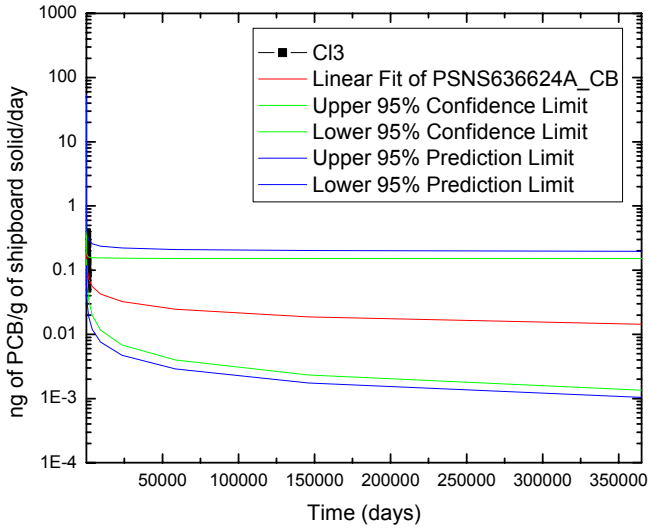


Parameter	Value	Error	t-Value	Prob>|t|
A	0.94073	0.16212	5.80274	1.18812E-4
B	-0.55437	0.0742	-7.47173	<0.0001
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.914	0.8354	0.82043	0.1232	13
Parameter	LCI	UCI		
A	0.58391	1.29756		
B	-0.71767	-0.39107		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.84741	0.84741	55.82673
Error	11	0.16697	0.01518	
Total	12	1.01438		
Prob>F				
<0.0001				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.25218	0.33923	0.18746	0.50339	0.12633
1493.48334	0.15172	0.23256	0.09899	0.32329	0.07121
3734.35667	0.09129	0.16096	0.05177	0.2122	0.03927
9337.51277	0.05492	0.11184	0.02697	0.1415	0.02132
23347.83539	0.03305	0.07786	0.01402	0.09542	0.01144
58379.72389	0.01988	0.05427	0.00728	0.06486	0.00609
145974.65266	0.01196	0.03785	0.00378	0.04434	0.00323
365000	0.0072	0.02641	0.00196	0.03044	0.0017

Cl3

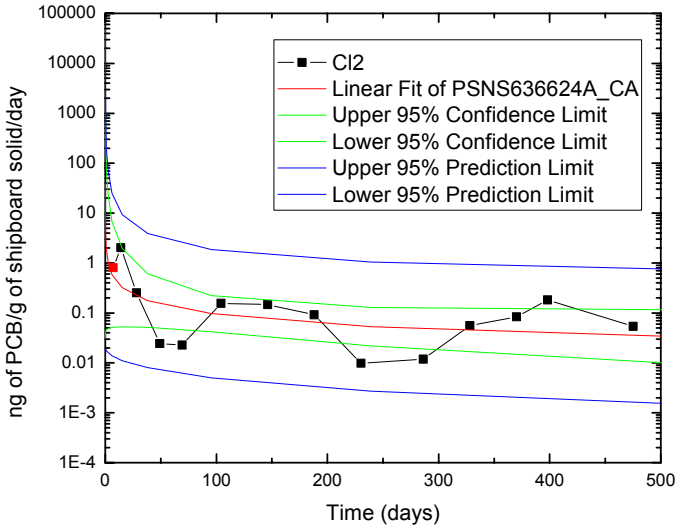


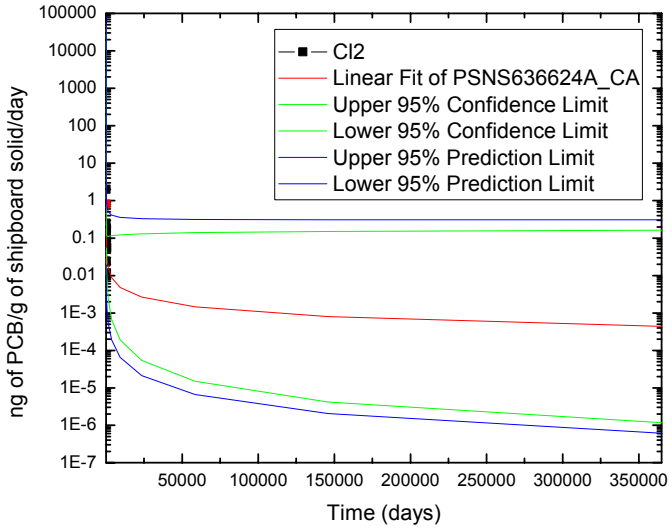


Parameter	Value	Error	t-Value	Prob>|t|
A	-0.19319	0.29431	-0.65643	0.52504
B	-0.29684	0.1347	-2.20374	0.04976
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.55342	0.30628	0.24321	0.22367	13
Parameter	LCI	UCI		
A	-0.84098	0.45459		
B	-0.5933	-3.70818E-4		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.24296	0.24296	4.85648
Error	11	0.5503	0.05003	
Total	12	0.79325		
Prob>F				
0.04976				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.07038	0.10277	0.04819	0.15891	0.03117
1493.48334	0.04916	0.08393	0.02879	0.12065	0.02003
3734.35667	0.03433	0.06929	0.01701	0.09394	0.01255
9337.51277	0.02398	0.05747	0.01001	0.07446	0.00772
23347.83539	0.01675	0.04777	0.00587	0.05978	0.00469
58379.72389	0.0117	0.03977	0.00344	0.04842	0.00283
145974.65266	0.00817	0.03314	0.00202	0.03947	0.00169
365000	0.00571	0.02762	0.00118	0.03232	0.00101

Cl2

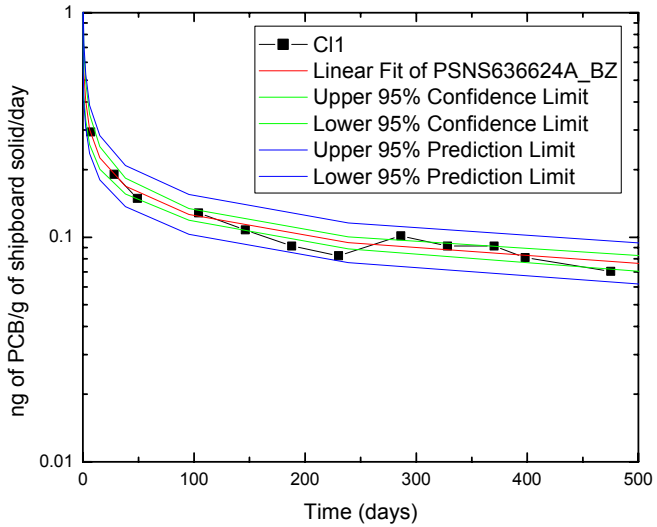


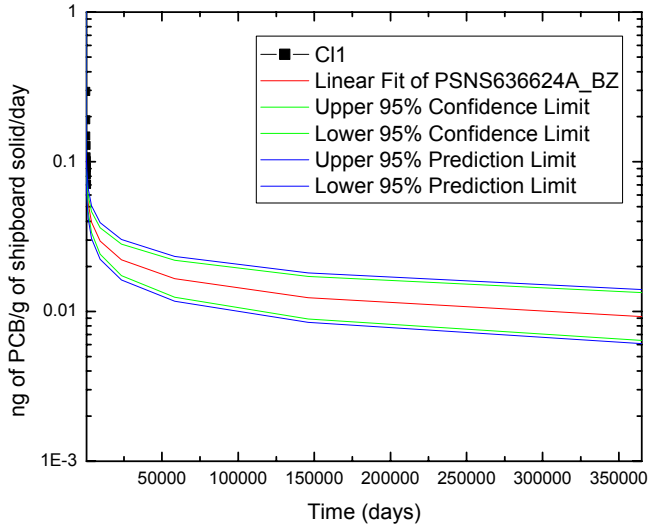


Parameter	Value	Error	t-Value	Prob>|t|
A	0.28399	0.73761	0.38501	0.70757
B	-0.6553	0.33757	-1.94121	0.07828
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.50513	0.25516	0.18745	0.56055	13
Parameter	LCI	UCI		
A	-1.33948	1.90746		
B	-1.3983	0.0877		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	1.18408	1.18408	3.76829
Error	11	3.45643	0.31422	
Total	12	4.6405		
Prob>F				
0.07828				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.0561	0.10883	0.02891	0.24941	0.01262
1493.48334	0.03006	0.07308	0.01236	0.14963	0.00604
3734.35667	0.01611	0.05007	0.00518	0.09297	0.00279
9337.51277	0.00863	0.03463	0.00215	0.05934	0.00126
23347.83539	0.00462	0.02407	8.88527E-4	0.03865	5.53318E-4
58379.72389	0.00248	0.01678	3.65918E-4	0.02556	2.40232E-4
145974.65266	0.00133	0.01172	1.50407E-4	0.0171	1.03114E-4
365000	7.11446E-4	0.0082	6.17434E-5	0.01154	4.38751E-5

Cl1

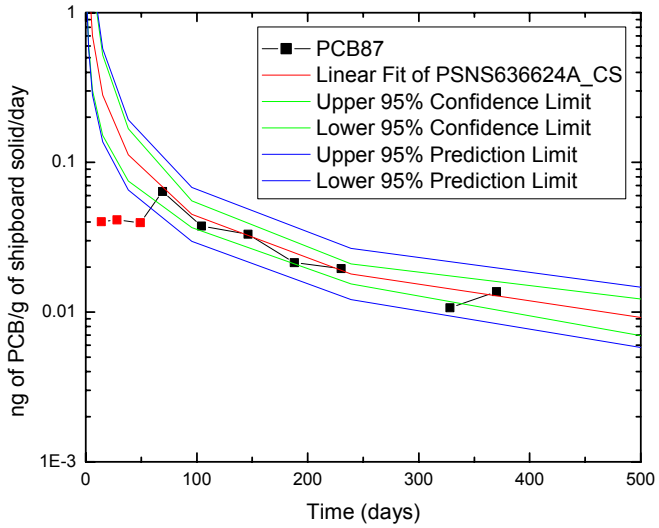


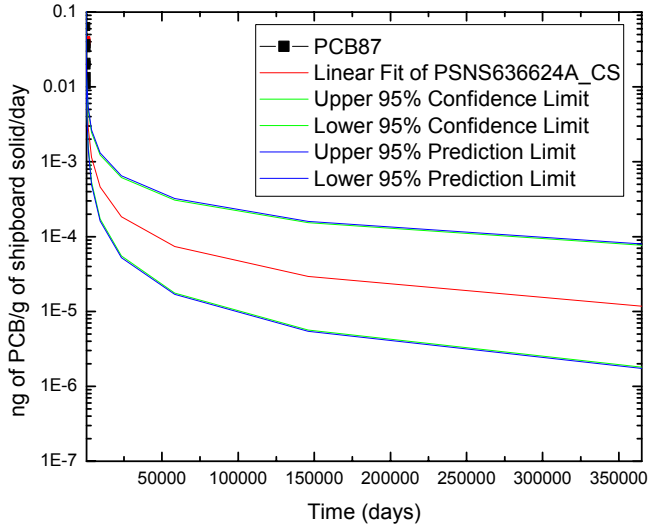


Parameter	Value	Error	t-Value	Prob>|t|
A	-0.27111	0.04555	-5.95224	1.40818E-4
B	-0.31693	0.0207	-15.30808	<0.0001
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.97932	0.95907	0.95498	0.03789	12
Parameter	LCI	UCI		
A	-0.3726	-0.16962		
B	-0.36306	-0.2708		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.33647	0.33647	234.33728
Error	10	0.01436	0.00144	
Total	11	0.35083		
Prob>F				
<0.0001				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.07064	0.07715	0.06467	0.08745	0.05706
1493.48334	0.05283	0.05979	0.04668	0.06653	0.04196
3734.35667	0.03951	0.04649	0.03359	0.05091	0.03067
9337.51277	0.02955	0.0362	0.02413	0.03914	0.02232
23347.83539	0.0221	0.0282	0.01732	0.03019	0.01618
58379.72389	0.01653	0.02198	0.01243	0.02334	0.01171
145974.65266	0.01236	0.01714	0.00892	0.01808	0.00846
365000	0.00925	0.01337	0.0064	0.01402	0.0061

PCB87

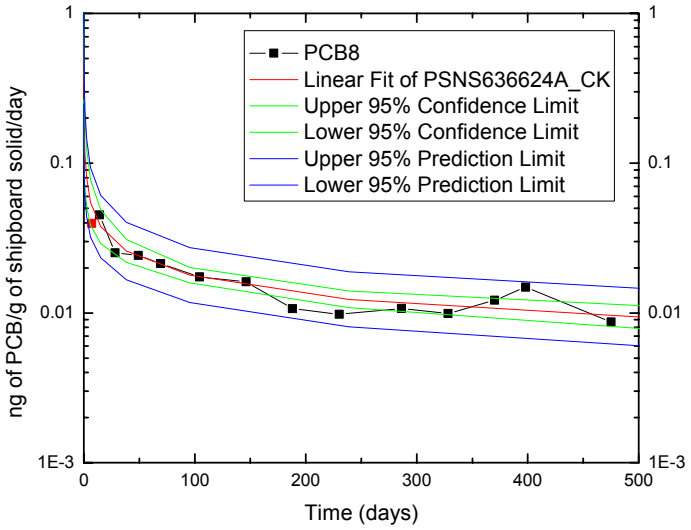


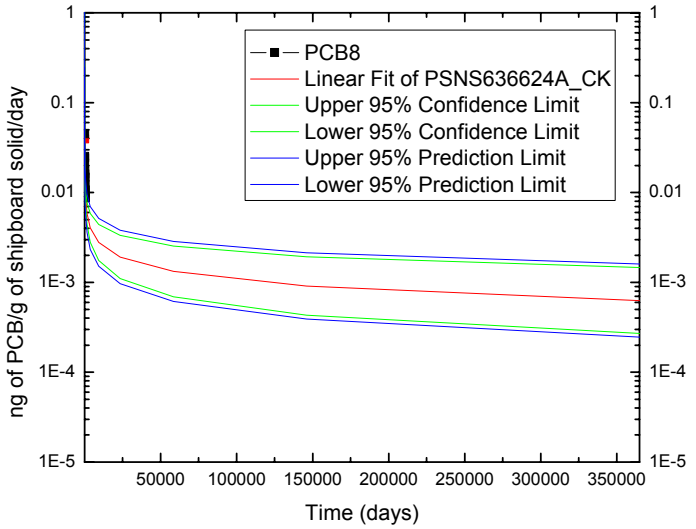


Parameter	Value	Error	t-Value	Prob>|t|
A	0.63206	0.21597	2.92669	0.03276
B	-0.99977	0.09547	-10.47248	1.36942E-4
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.97796	0.9564	0.94768	0.06143	7
Parameter	LCI	UCI		
A	0.07691	1.18722		
B	-1.24518	-0.75437		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.41385	0.41385	109.67283
Error	5	0.01887	0.00377	
Total	6	0.43271		
Prob>F				
1.36942E-4				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.00719	0.00998	0.00518	0.01173	0.0044
1493.48334	0.00287	0.00494	0.00167	0.00551	0.0015
3734.35667	0.00115	0.00246	5.37667E-4	0.00267	4.951E-4
9337.51277	4.59969E-4	0.00123	1.72249E-4	0.00131	1.61387E-4
23347.83539	1.83994E-4	6.14141E-4	5.51236E-5	6.47987E-4	5.22444E-5
58379.72389	7.35999E-5	3.07242E-4	1.76309E-5	3.21554E-4	1.68461E-5
145974.65266	2.94409E-5	1.53758E-4	5.63722E-6	1.59956E-4	5.4188E-6
365000	1.17768E-5	7.69644E-5	1.80203E-6	7.96969E-5	1.74024E-6

PCB8

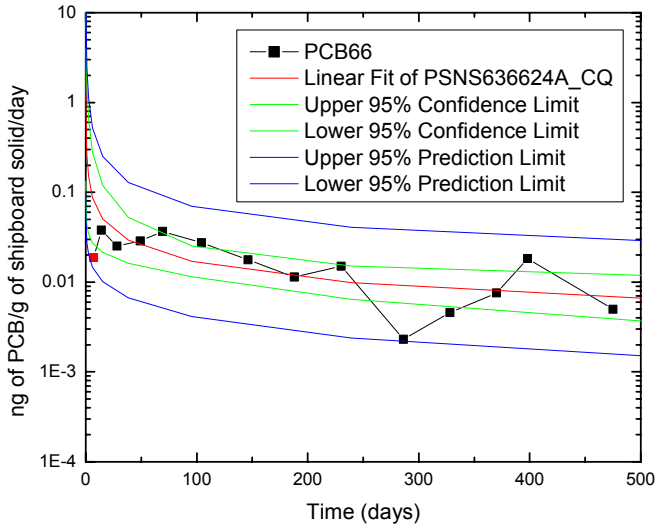


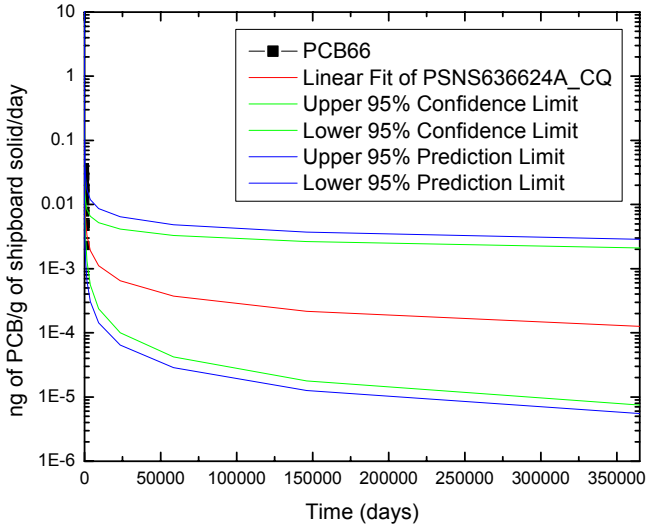


Parameter	Value	Error	t-Value	Prob>|t|
A	-0.94355	0.10522	-8.96782	<0.0001
B	-0.40599	0.04815	-8.43133	<0.0001
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.93059	0.866	0.85381	0.07996	13
Parameter	LCI	UCI		
A	-1.17513	-0.71198		
B	-0.51198	-0.30001		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.4545	0.4545	71.08728
Error	11	0.07033	0.00639	
Total	12	0.52483		
Prob>F				
<0.0001				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.0088	0.01052	0.00735	0.01369	0.00565
1493.48334	0.00624	0.00798	0.00488	0.01002	0.00389
3734.35667	0.00443	0.00608	0.00323	0.00741	0.00265
9337.51277	0.00314	0.00465	0.00213	0.00552	0.00179
23347.83539	0.00223	0.00356	0.0014	0.00414	0.0012
58379.72389	0.00158	0.00272	9.20038E-4	0.00311	8.04436E-4
145974.65266	0.00112	0.00208	6.04851E-4	0.00235	5.36168E-4
365000	7.96831E-4	0.0016	3.97521E-4	0.00178	3.56422E-4

PCB66

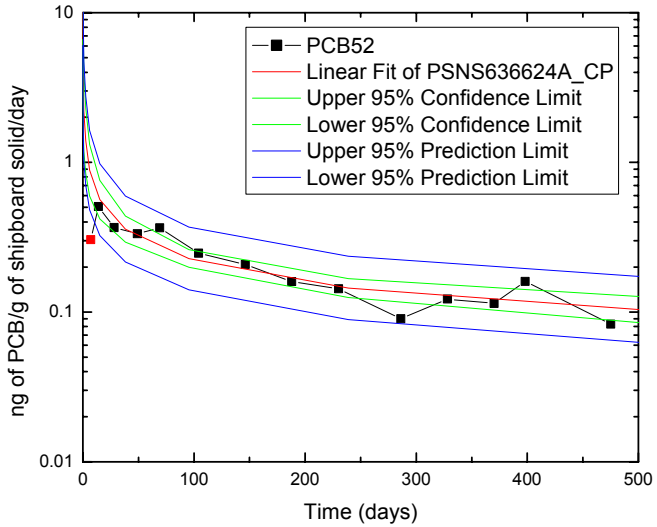


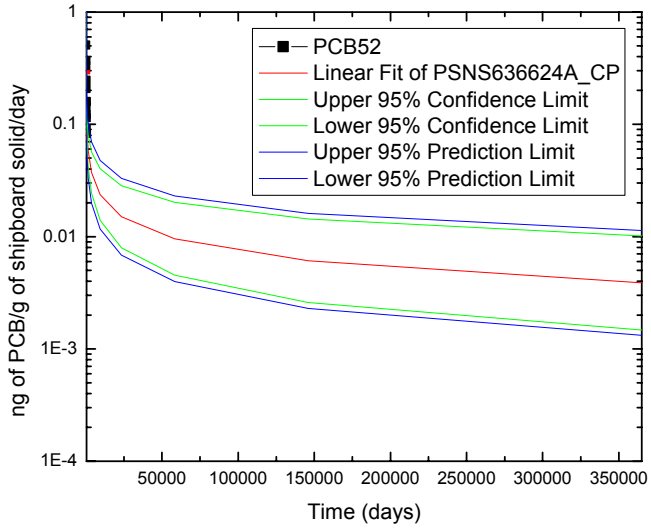


Parameter	Value	Error	t-Value	Prob>|t|
A	-0.5919	0.35162	-1.68337	0.12043
B	-0.59485	0.16092	-3.69651	0.00352
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.74432	0.55401	0.51347	0.26722	13
Parameter	LCI	UCI		
A	-1.36581	0.182		
B	-0.94904	-0.24066		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.97569	0.97569	13.66421
Error	11	0.78545	0.0714	
Total	12	1.76113		
Prob>F				
0.00352				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.00571	0.01086	0.003	0.02557	0.00128
1493.48334	0.00331	0.00836	0.00131	0.01708	6.41738E-4
3734.35667	0.00192	0.00657	5.60969E-4	0.01196	3.08047E-4
9337.51277	0.00111	0.0052	2.37988E-4	0.00867	1.42889E-4
23347.83539	6.45128E-4	0.00414	1.0054E-4	0.00643	6.46872E-5
58379.72389	3.74013E-4	0.0033	4.23725E-5	0.00486	2.87827E-5
145974.65266	2.16834E-4	0.00264	1.78317E-5	0.00372	1.26483E-5
365000	1.25709E-4	0.00211	7.49689E-6	0.00287	5.50755E-6

PCB52

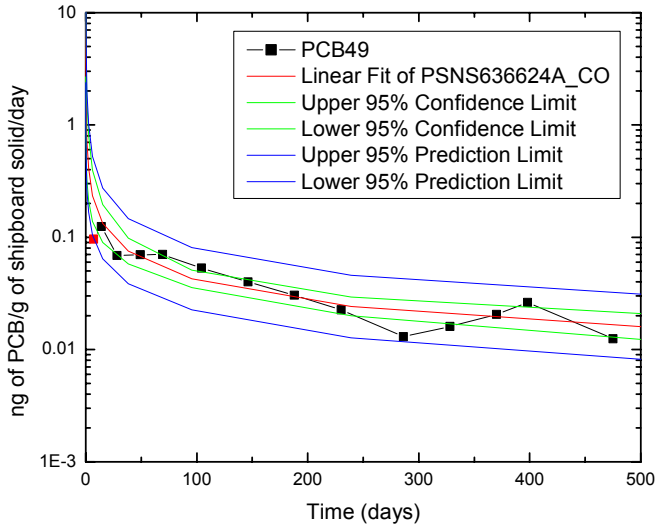


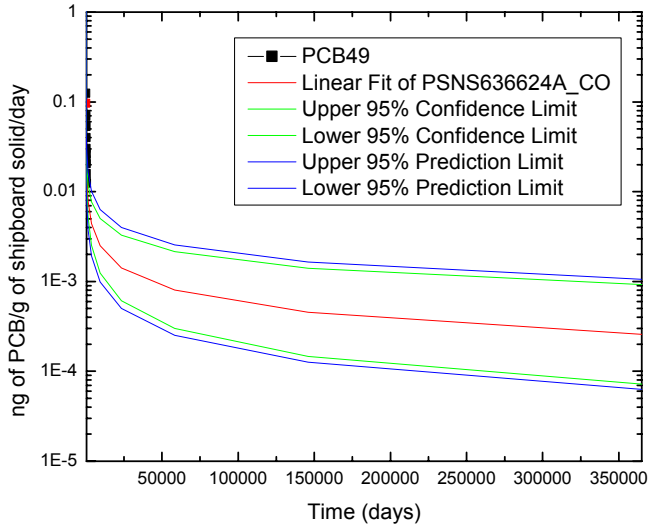


Parameter	Value	Error	t-Value	Prob>|t|
A	0.33621	0.12052	2.78972	0.0176
B	-0.49425	0.05516	-8.96082	<0.0001
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.93782	0.87951	0.86856	0.09159	13
Parameter	LCI	UCI		
A	0.07095	0.60147		
B	-0.61565	-0.37285		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.67357	0.67357	80.29628
Error	11	0.09227	0.00839	
Total	12	0.76584		
Prob>F				
<0.0001				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.09206	0.11477	0.07385	0.15391	0.05507
1493.48334	0.05853	0.0804	0.04261	0.10271	0.03335
3734.35667	0.03721	0.05672	0.02441	0.06966	0.01988
9337.51277	0.02366	0.04014	0.01394	0.0478	0.01171
23347.83539	0.01504	0.02844	0.00795	0.03308	0.00684
58379.72389	0.00956	0.02017	0.00453	0.02303	0.00397
145974.65266	0.00608	0.01431	0.00258	0.0161	0.0023
365000	0.00386	0.01016	0.00147	0.01129	0.00132

PCB49

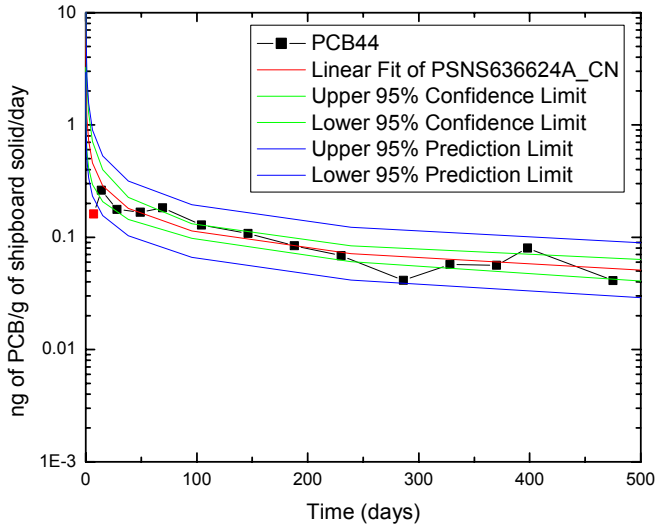


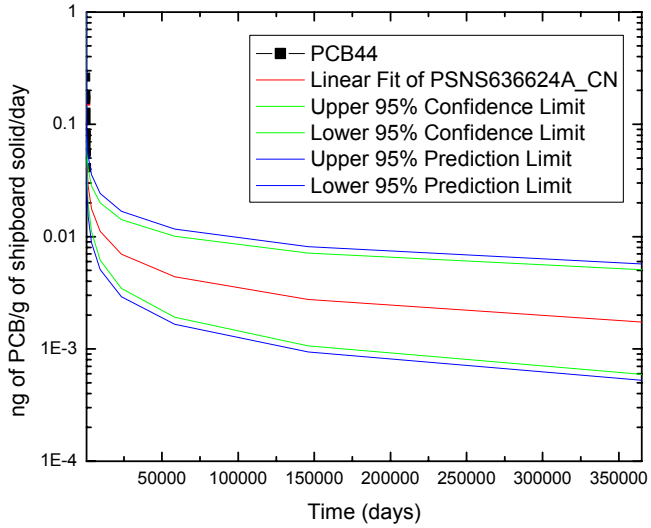


Parameter	Value	Error	t-Value	Prob>|t|
A	-0.14438	0.15899	-0.90813	0.38327
B	-0.61917	0.07276	-8.50962	<0.0001
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.93173	0.86813	0.85614	0.12082	13
Parameter	LCI	UCI		
A	-0.49431	0.20555		
B	-0.77932	-0.45903		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	1.05711	1.05711	72.41369
Error	11	0.16058	0.0146	
Total	12	1.21769		
Prob>F				
<0.0001				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.0137	0.01832	0.01024	0.02698	0.00695
1493.48334	0.00777	0.01181	0.00511	0.01631	0.0037
3734.35667	0.0044	0.00768	0.00252	0.01007	0.00193
9337.51277	0.0025	0.00501	0.00124	0.00632	9.86964E-4
23347.83539	0.00142	0.00328	6.10782E-4	0.004	5.00369E-4
58379.72389	8.02554E-4	0.00215	2.99796E-4	0.00256	2.51701E-4
145974.65266	4.55023E-4	0.00141	1.47053E-4	0.00164	1.25902E-4
365000	2.57984E-4	9.23104E-4	7.20999E-5	0.00106	6.27164E-5

PCB44

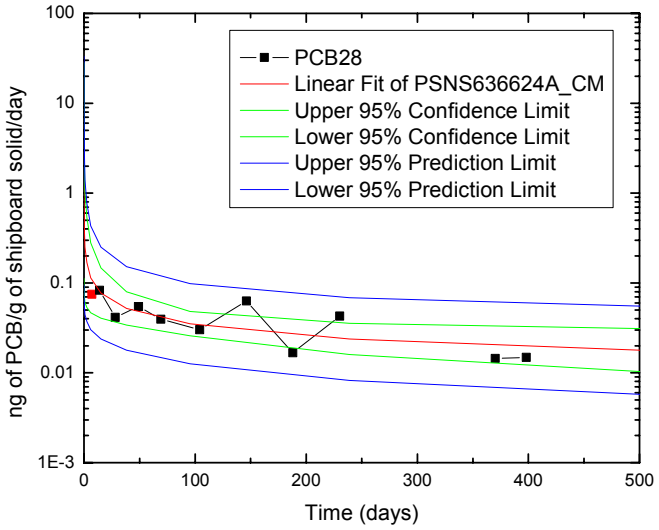


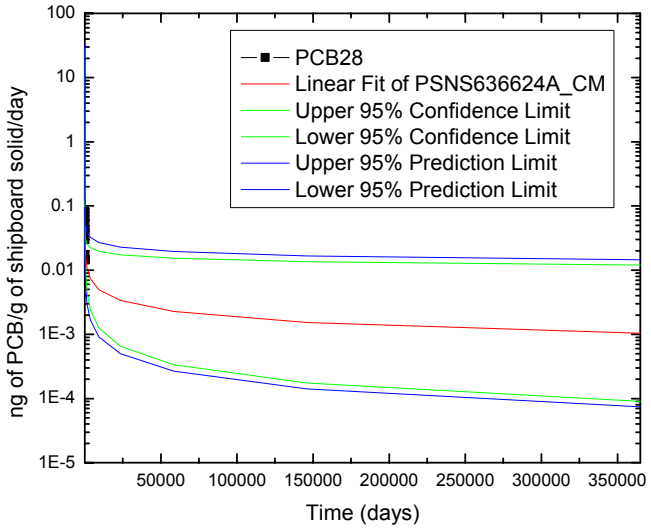


Parameter	Value	Error	t-Value	Prob>|t|
A	0.05879	0.13384	0.43926	0.66898
B	-0.50696	0.06125	-8.27626	<0.0001
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.92824	0.86163	0.84905	0.10171	13
Parameter	LCI	UCI		
A	-0.23579	0.35338		
B	-0.64178	-0.37214		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.70866	0.70866	68.49646
Error	11	0.1138	0.01035	
Total	12	0.82246		
Prob>F				
<0.0001				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.04481	0.05724	0.03508	0.07929	0.02532
1493.48334	0.02816	0.04006	0.01979	0.05258	0.01508
3734.35667	0.01769	0.02826	0.01108	0.0355	0.00882
9337.51277	0.01112	0.02	0.00618	0.02429	0.00509
23347.83539	0.00699	0.01418	0.00344	0.01677	0.00291
58379.72389	0.00439	0.01006	0.00192	0.01165	0.00165
145974.65266	0.00276	0.00714	0.00107	0.00814	9.35357E-4
365000	0.00173	0.00507	5.92732E-4	0.0057	5.27086E-4

PCB28

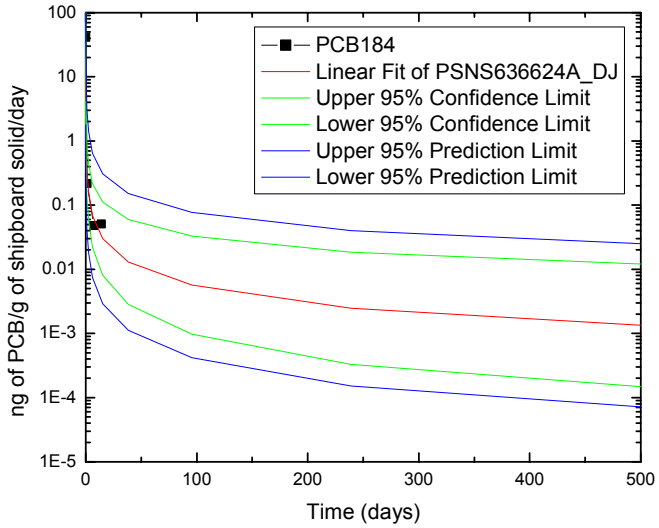


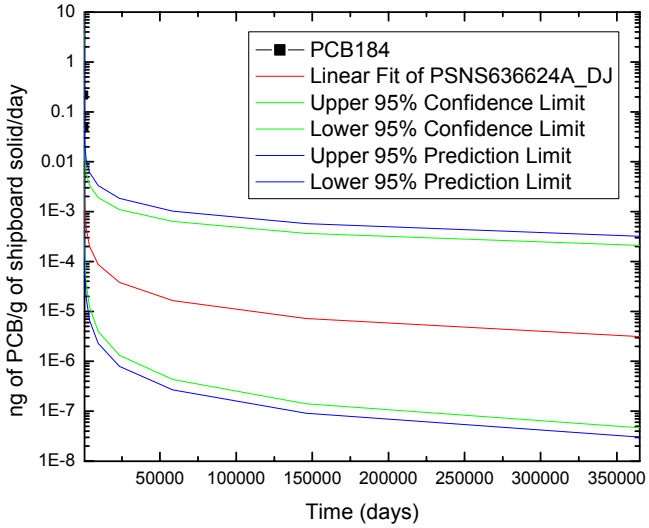


Parameter	Value	Error	t-Value	Prob>|t|
A	-0.60601	0.2656	-2.28164	0.05194
B	-0.42758	0.12878	-3.32016	0.01054
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.76123	0.57947	0.5269	0.18499	10
Parameter	LCI	UCI		
A	-1.21849	0.00647		
B	-0.72455	-0.13061		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.37724	0.37724	11.02348
Error	8	0.27377	0.03422	
Total	9	0.65101		
Prob>F				
0.01054				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.01246	0.01741	0.00892	0.0231	0.00672
1493.48334	0.00818	0.01273	0.00526	0.01617	0.00414
3734.35667	0.00537	0.00935	0.00309	0.01148	0.00252
9337.51277	0.00353	0.00689	0.00181	0.00823	0.00151
23347.83539	0.00232	0.00508	0.00106	0.00594	9.04593E-4
58379.72389	0.00152	0.00375	6.17315E-4	0.00431	5.37557E-4
145974.65266	9.99888E-4	0.00277	3.60291E-4	0.00314	3.18219E-4
365000	6.56672E-4	0.00205	2.10195E-4	0.0023	1.87834E-4

PCB184

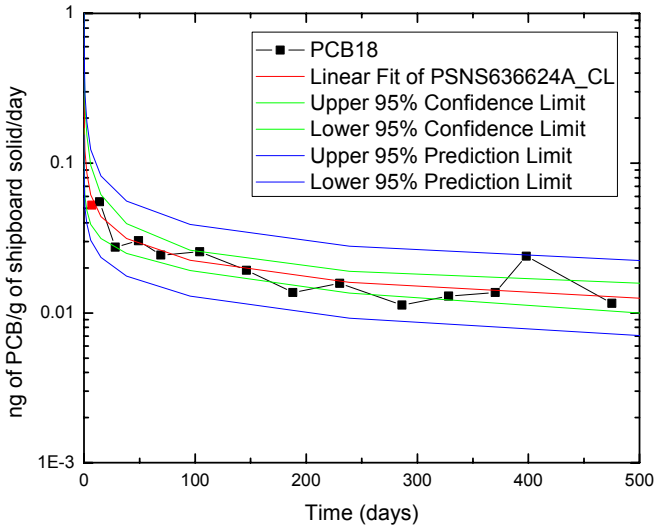


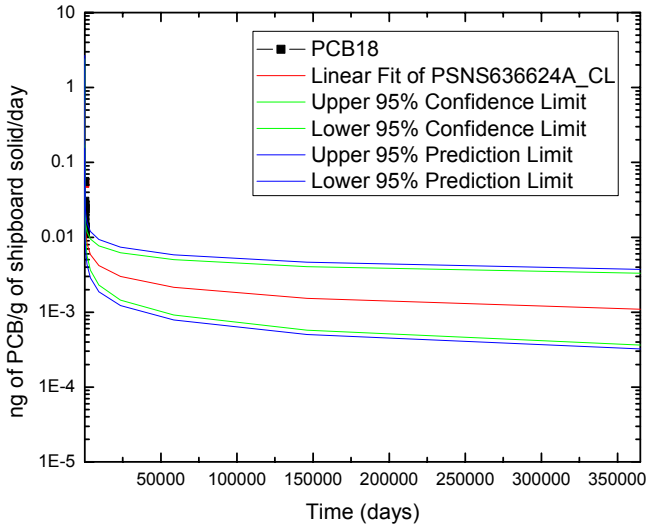


Parameter	Value	Error	t-Value	Prob>|t|
A	-0.44569	0.09716	-4.5874	0.04438
B	-0.90943	0.07395	-12.29758	0.00655
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.99345	0.98695	0.98042	0.19425	4
Parameter	LCI	UCI		
A	-0.86372	-0.02766		
B	-1.22762	-0.59124		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	5.7061	5.7061	151.2305
Error	2	0.07546	0.03773	
Total	3	5.78156		
Prob>F				
0.00655				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.00107	0.01039	1.10253E-4	0.02104	5.44637E-5
1493.48334	4.65138E-4	0.0059	3.6676E-5	0.01126	1.92107E-5
3734.35667	2.02122E-4	0.00336	1.21412E-5	0.0061	6.69388E-6
9337.51277	8.78303E-5	0.00193	4.00491E-6	0.00334	2.30928E-6
23347.83539	3.81659E-5	0.00111	1.3175E-6	0.00184	7.90155E-7
58379.72389	1.65847E-5	6.35925E-4	4.32523E-7	0.00102	2.68538E-7
145974.65266	7.20674E-6	3.66371E-4	1.41761E-7	5.72303E-4	9.07511E-8
365000	3.13163E-6	2.11351E-4	4.6402E-8	3.21285E-4	3.05246E-8

PCB18

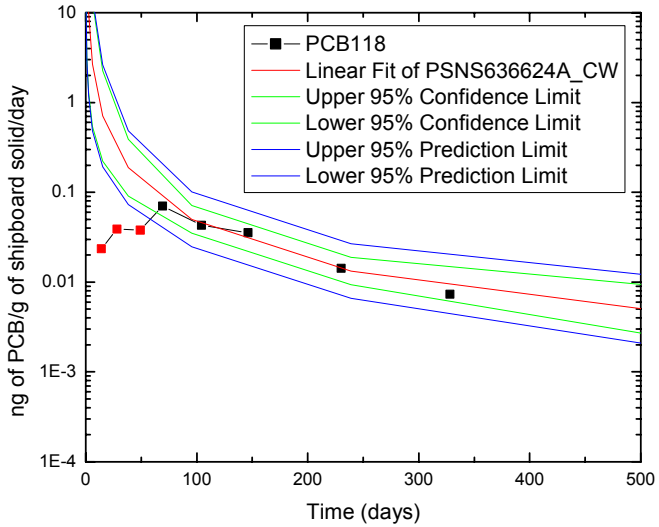


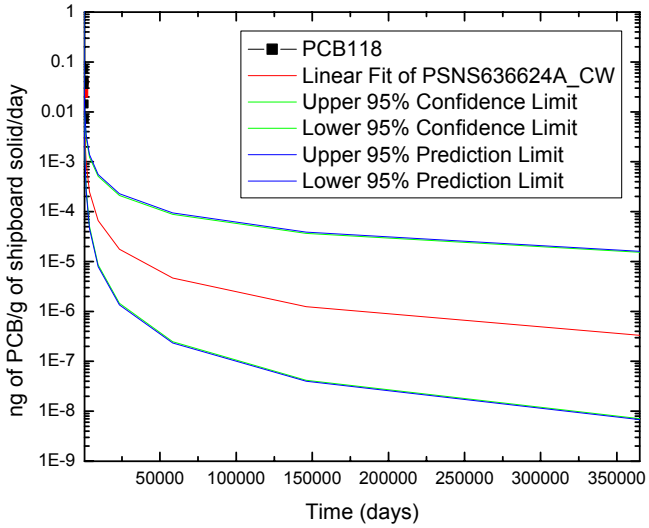


Parameter	Value	Error	t-Value	Prob>|t|
A	-0.92319	0.1374	-6.71885	<0.0001
B	-0.36636	0.06288	-5.82594	1.1485E-4
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.86904	0.75524	0.73299	0.10442	13
Parameter	LCI	UCI		
A	-1.22561	-0.62077		
B	-0.50477	-0.22795		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.37009	0.37009	33.94163
Error	11	0.11994	0.0109	
Total	12	0.49003		
Prob>F				
1.1485E-4				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.0104	0.01218	0.00887	0.01501	0.0072
1493.48334	0.00726	0.00901	0.00585	0.01078	0.00489
3734.35667	0.00507	0.00669	0.00384	0.00781	0.00329
9337.51277	0.00354	0.00498	0.00252	0.0057	0.0022
23347.83539	0.00247	0.00371	0.00165	0.00417	0.00147
58379.72389	0.00173	0.00276	0.00108	0.00307	9.72073E-4
145974.65266	0.00121	0.00206	7.06615E-4	0.00226	6.42956E-4
365000	8.42452E-4	0.00154	4.62238E-4	0.00167	4.24375E-4

PCB118



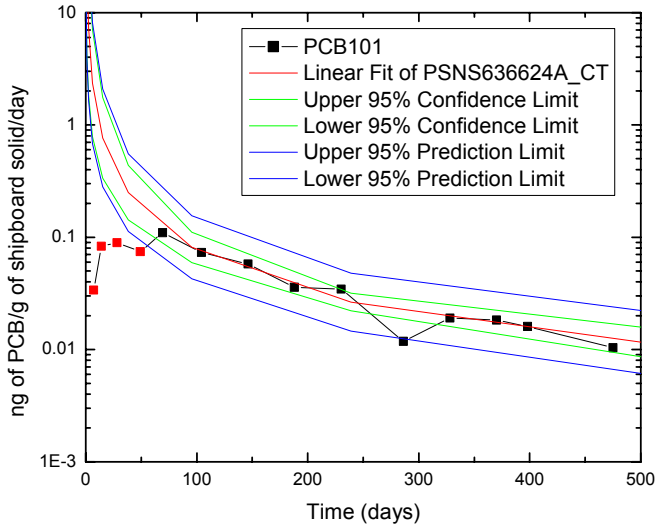


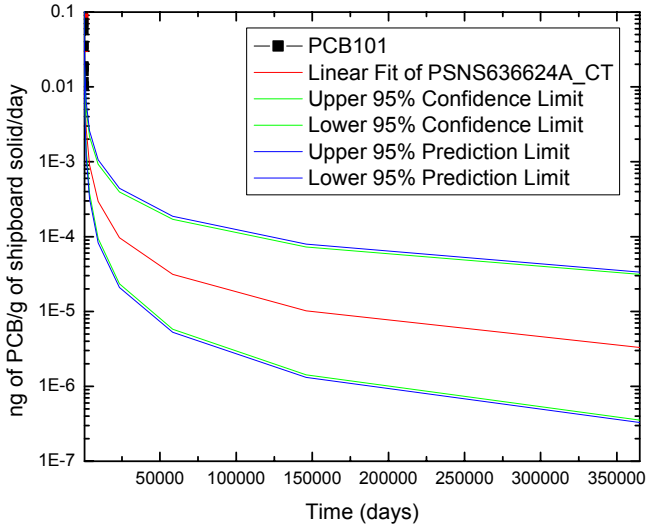
Parameter	Value	Error	t-Value	Prob>|t|
A	1.56213	0.33848	4.61508	0.01914
B	-1.44605	0.15432	-9.37027	0.00257
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.98334	0.96696	0.95595	0.08278	5
Parameter	LCI	UCI		
A	0.48492	2.63935		
B	-1.93717	-0.95492		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.6017	0.6017	87.80202
Error	3	0.02056	0.00685	
Total	4	0.62226		
Prob>F				
0.00257				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.00353	0.0073	0.00171	0.00909	0.00137
1493.48334	9.37759E-4	0.00298	2.95049E-4	0.00346	2.54089E-4
3734.35667	2.49197E-4	0.00123	5.04438E-5	0.00138	4.51302E-5
9337.51277	6.62207E-5	5.10489E-4	8.59016E-6	5.57551E-4	7.86508E-6
23347.83539	1.75973E-5	2.12077E-4	1.46015E-6	2.28104E-4	1.35756E-6
58379.72389	4.67624E-6	8.81929E-5	2.47947E-7	9.38332E-5	2.33043E-7
145974.65266	1.24265E-6	3.66975E-5	4.20784E-8	3.87305E-5	3.98697E-8
365000	3.30217E-7	1.52759E-5	7.13822E-9	1.60221E-5	6.80579E-9

PCB101

Prob>F				
<0.0001				





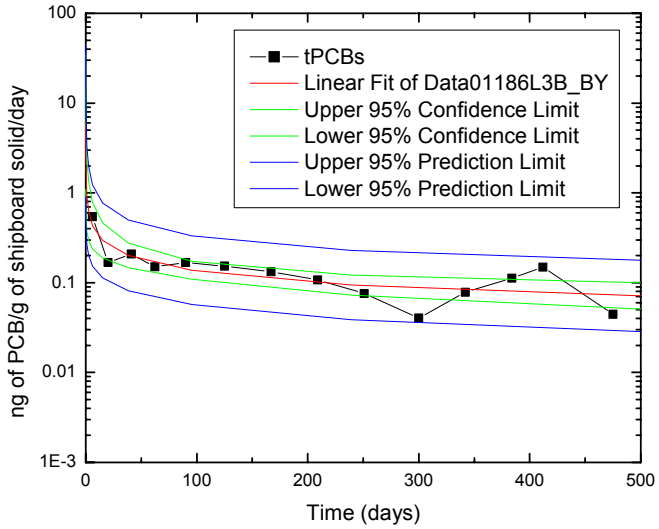
Parameter	Value	Error	t-Value	Prob>|t|
A	1.33537	0.30919	4.31898	0.00255
B	-1.22506	0.13091	-9.35812	<0.0001
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.95723	0.9163	0.90583	0.10683	10
Parameter	LCI	UCI		
A	0.62238	2.04835		
B	-1.52694	-0.92318		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.99937	0.99937	87.5745
Error	8	0.09129	0.01141	
Total	9	1.09066		

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.0086	0.01217	0.00607	0.01672	0.00442
1493.48334	0.0028	0.00511	0.00153	0.0064	0.00122
3734.35667	9.10304E-4	0.00217	3.8143E-4	0.00257	3.2225E-4
9337.51277	2.96206E-4	9.28012E-4	9.45438E-5	0.00106	8.27608E-5
23347.83539	9.6383E-5	3.9711E-4	2.33933E-5	4.43015E-4	2.09692E-5
58379.72389	3.13623E-5	1.70082E-4	5.78304E-6	1.86586E-4	5.27151E-6
145974.65266	1.0205E-5	7.28843E-5	1.42888E-6	7.89697E-5	1.31877E-6
365000	3.32064E-6	3.1243E-5	3.52931E-7	3.35302E-5	3.28857E-7

Electrical Cable (EC) Leach Rate Extrapolation Results

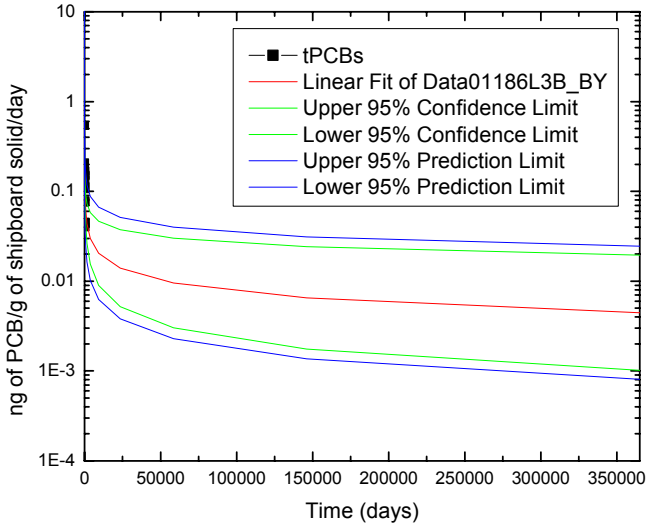
Linear Fit to Log(Y) = A + B * Log(X)
for EC at 25 deg-C

tPCBs



Parameter	Value	Error	t-Value	Prob>|t|
A	-0.03602	0.18209	-0.1978	0.84651
B	-0.41634	0.08409	-4.95138	3.35599E-4
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.81938	0.67138	0.64399	0.16924	14
Parameter	LCI	UCI		
A	-0.43277	0.36073		
B	-0.59955	-0.23313		
ANOVA Table:				
	Degrees of	Sum of	Mean	

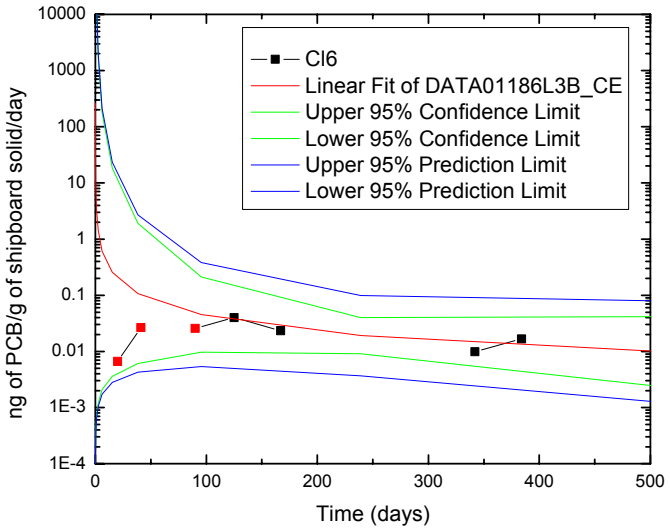
Item	Freedom	Squares	Square	F Statistic
Model	1	0.7022	0.7022	24.51619
Error	12	0.34371	0.02864	
Total	13	1.0459		
Prob>F				
3.35599E-4				

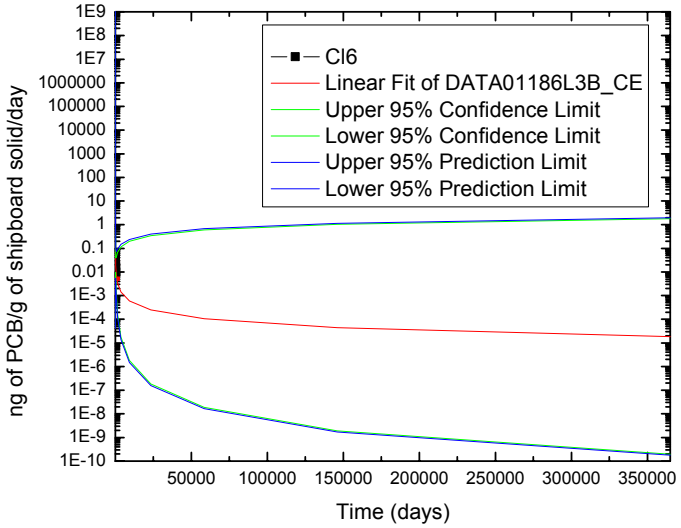


Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.06429	0.09263	0.04462	0.16202	0.02551
1493.48334	0.0439	0.07293	0.02642	0.11805	0.01632
3734.35667	0.02997	0.05811	0.01546	0.08797	0.01021
9337.51277	0.02047	0.04655	0.009	0.06671	0.00628
23347.83539	0.01397	0.03739	0.00522	0.05127	0.00381
58379.72389	0.00954	0.03008	0.00303	0.0398	0.00229
145974.65266	0.00651	0.02423	0.00175	0.03112	0.00136
365000	0.00445	0.01952	0.00101	0.02448	8.08216E-4

Cl6

0.12017				



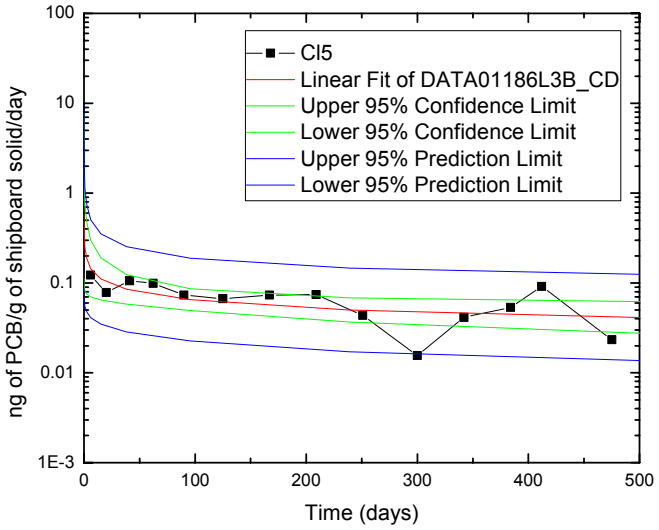


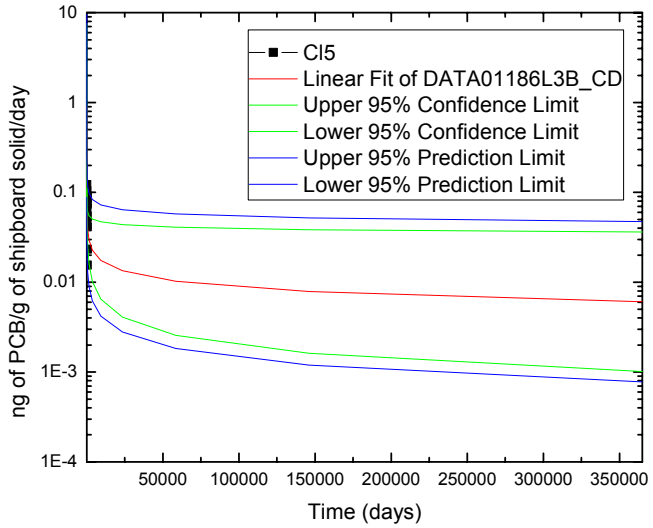
Parameter	Value	Error	t-Value	Prob>|t|
A	0.52608	0.85458	0.61561	0.60087
B	-0.9446	0.36082	-2.61791	0.12017
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.87983	0.7741	0.66115	0.14816	4
Parameter	LCI	UCI		
A	-3.15087	4.20303		
B	-2.49709	0.60789		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.15044	0.15044	6.85347
Error	2	0.0439	0.02195	
Total	3	0.19434		
Prob>F				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.0128	0.03247	0.00504	0.05396	0.00303
1493.48334	0.00905	0.03755	0.00218	0.05458	0.0015
3734.35667	0.00641	0.04442	9.23955E-4	0.05931	6.91882E-4
9337.51277	0.00453	0.05299	3.87736E-4	0.06694	3.06932E-4
23347.83539	0.00321	0.06347	1.62059E-4	0.07715	1.33314E-4
58379.72389	0.00227	0.07619	6.75843E-5	0.09006	5.71717E-5
145974.65266	0.00161	0.09158	2.81471E-5	0.106	2.43185E-5
365000	0.00114	0.11018	1.17122E-5	0.12545	1.02872E-5

Cl5

0.01485				

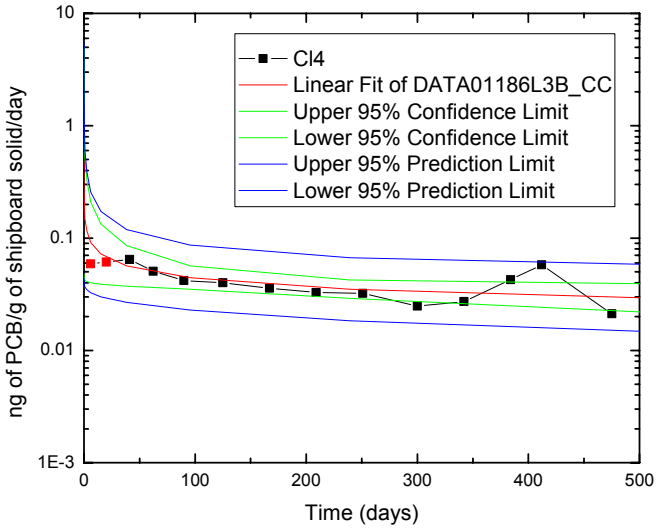


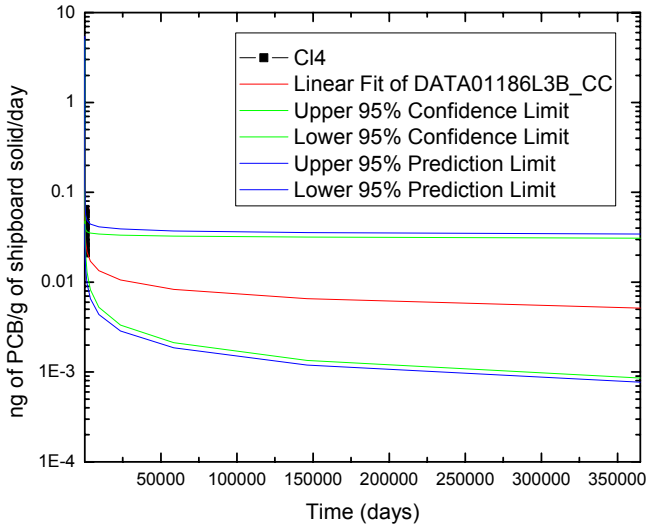


Parameter	Value	Error	t-Value	Prob>|t|
A	-0.61403	0.2197	-2.79488	0.0162
B	-0.2883	0.10145	-2.84181	0.01485
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.63425	0.40227	0.35246	0.20419	14
Parameter	LCI	UCI		
A	-1.09271	-0.13535		
B	-0.50934	-0.06726		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.33671	0.33671	8.07591
Error	12	0.50032	0.04169	
Total	13	0.83703		
Prob>F				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.04552	0.064	0.03237	0.10392	0.01994
1493.48334	0.0366	0.05856	0.02287	0.08883	0.01508
3734.35667	0.02943	0.05414	0.016	0.07747	0.01118
9337.51277	0.02366	0.05029	0.01113	0.06862	0.00816
23347.83539	0.01903	0.04682	0.00773	0.0615	0.00589
58379.72389	0.0153	0.04366	0.00536	0.0556	0.00421
145974.65266	0.0123	0.04074	0.00371	0.05059	0.00299
365000	0.00989	0.03805	0.00257	0.04627	0.00211

Cl4

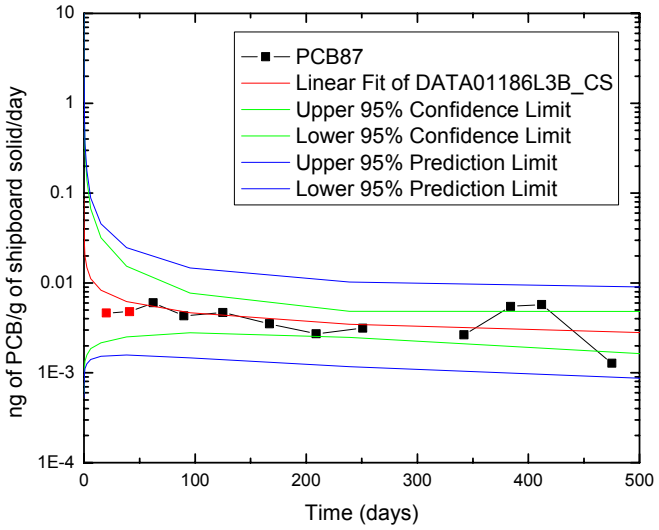


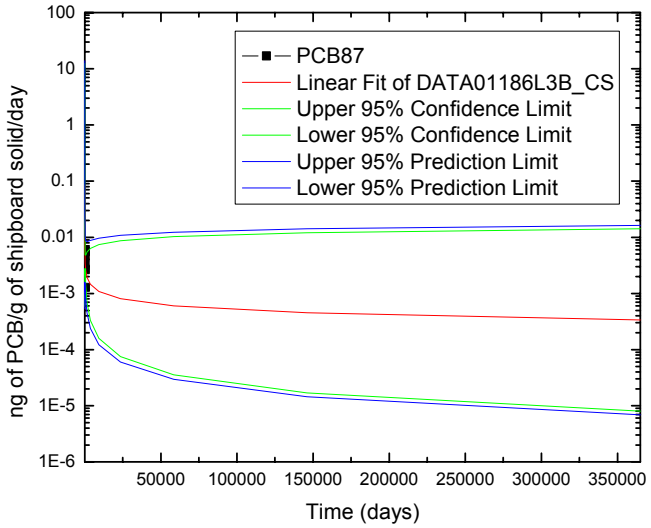


Parameter	Value	Error	t-Value	Prob>|t|
A	-0.83355	0.24309	-3.42904	0.00645
B	-0.26155	0.10579	-2.47231	0.03297
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.61592	0.37936	0.31729	0.12087	12
Parameter	LCI	UCI		
A	-1.37518	-0.29192		
B	-0.49728	-0.02583		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.0893	0.0893	6.11231
Error	10	0.14609	0.01461	
Total	11	0.23539		
Prob>F				
0.03297				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.0204	0.02248	0.01852	0.02443	0.01704
1493.48334	0.01391	0.01617	0.01196	0.01722	0.01123
3734.35667	0.00948	0.01166	0.0077	0.01226	0.00733
9337.51277	0.00646	0.00842	0.00495	0.00877	0.00476
23347.83539	0.0044	0.00608	0.00319	0.00629	0.00308
58379.72389	0.003	0.00439	0.00205	0.00452	0.00199
145974.65266	0.00204	0.00318	0.00132	0.00326	0.00128
365000	0.00139	0.00229	8.45864E-4	0.00235	8.26982E-4

PCB87

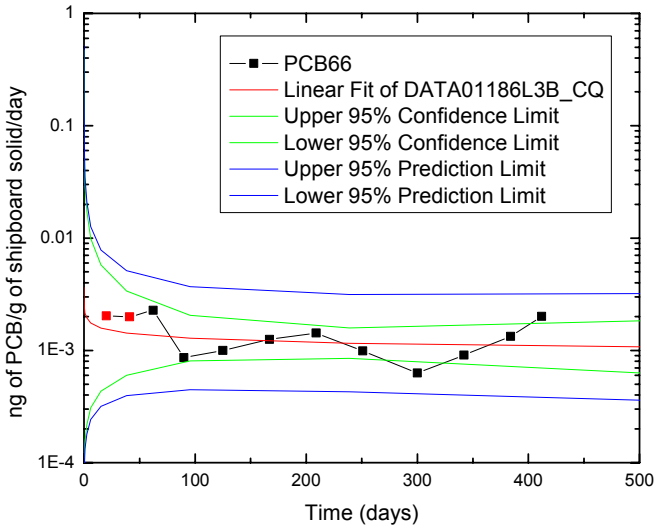


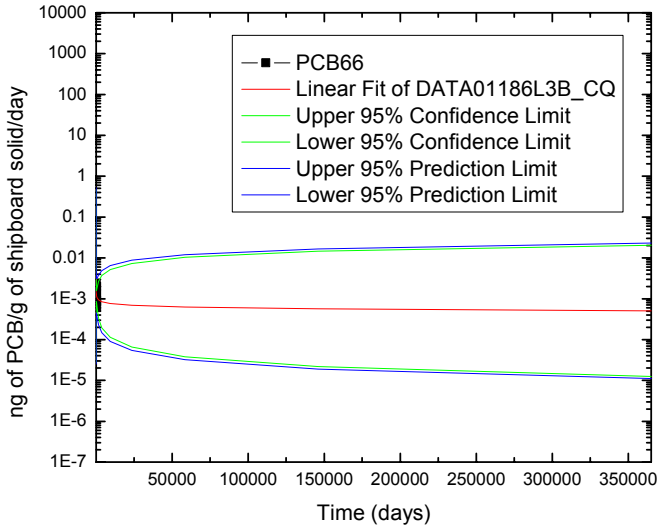


Parameter	Value	Error	t-Value	Prob>|t|
A	-1.70219	0.50624	-3.36242	0.0099
B	-0.31829	0.21661	-1.46941	0.17992
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.46101	0.21253	0.1141	0.19444	10
Parameter	LCI	UCI		
A	-2.86959	-0.5348		
B	-0.81781	0.18122		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.08163	0.08163	2.15916
Error	8	0.30245	0.03781	
Total	9	0.38408		
Prob>F				
0.17992				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.00149	0.00214	0.00104	0.00271	8.23952E-4
1493.48334	8.30716E-4	0.00149	4.62657E-4	0.00176	3.91249E-4
3734.35667	4.61815E-4	0.00105	2.0348E-4	0.00119	1.79207E-4
9337.51277	2.56734E-4	7.3891E-4	8.92025E-5	8.17653E-4	8.0612E-5
23347.83539	1.42725E-4	5.21675E-4	3.90481E-5	5.67295E-4	3.5908E-5
58379.72389	7.93443E-5	3.68593E-4	1.70799E-5	3.95863E-4	1.59033E-5
145974.65266	4.41095E-5	2.60552E-4	7.46741E-6	2.77237E-4	7.01798E-6
365000	2.45215E-5	1.84234E-4	3.26381E-6	1.94627E-4	3.08953E-6

PCB66

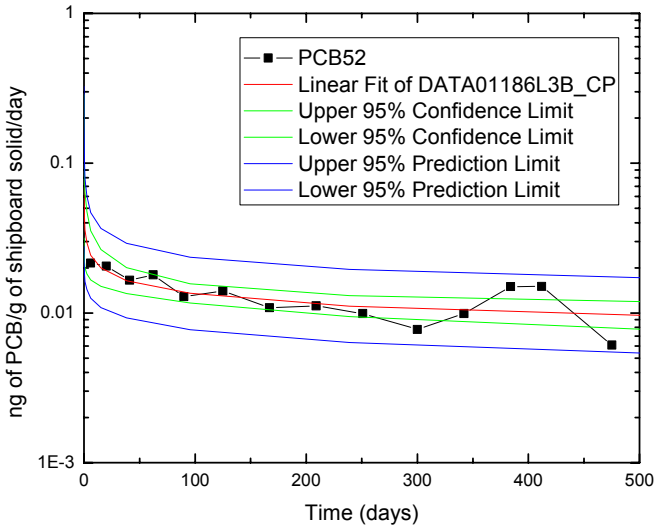


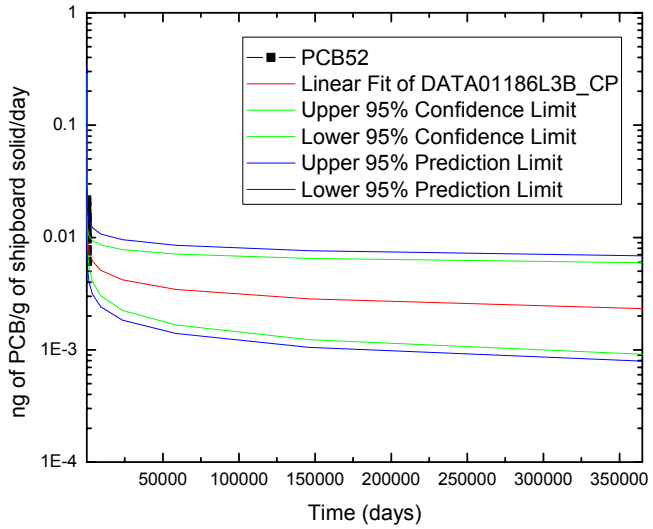


Parameter	Value	Error	t-Value	Prob>|t|
A	-2.66793	0.49274	-5.41452	6.34932E-4
B	-0.11283	0.21285	-0.53008	0.61045
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.1842	0.03393	-0.08683	0.17797	10
Parameter	LCI	UCI		
A	-3.80419	-1.53168		
B	-0.60366	0.378		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.0089	0.0089	0.28098
Error	8	0.25339	0.03167	
Total	9	0.26229		
Prob>F				
0.61045				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	9.59632E-4	0.00149	6.16031E-4	0.00247	3.7217E-4
1493.48334	7.92502E-4	0.00153	4.10674E-4	0.0023	2.7337E-4
3734.35667	6.54479E-4	0.00159	2.70169E-4	0.00221	1.93605E-4
9337.51277	5.40495E-4	0.00165	1.76816E-4	0.00218	1.33798E-4
23347.83539	4.46362E-4	0.00173	1.15428E-4	0.00219	9.09727E-5
58379.72389	3.68623E-4	0.00181	7.52484E-5	0.00222	6.1178E-5
145974.65266	3.04424E-4	0.00189	4.90128E-5	0.00227	4.08287E-5
365000	2.51405E-4	0.00198	3.19065E-5	0.00233	2.71002E-5

PCB52

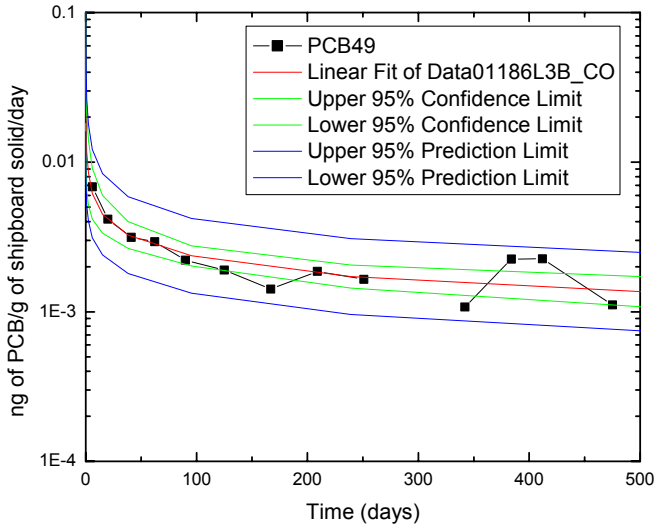


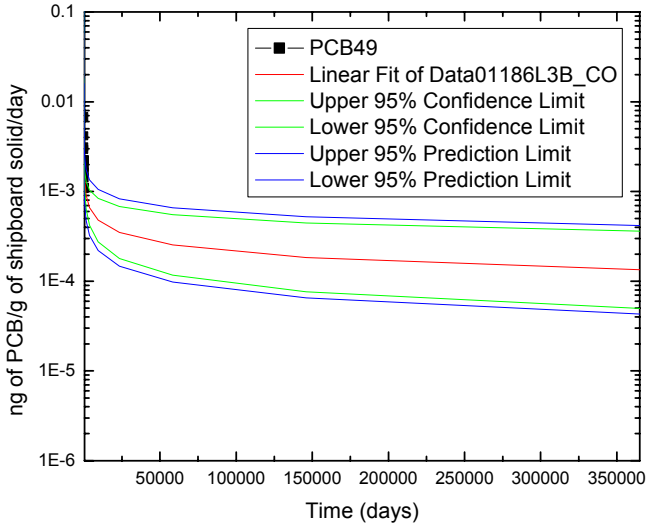


Parameter	Value	Error	t-Value	Prob>|t|
A	-1.44774	0.11532	-12.55391	<0.0001
B	-0.21297	0.05325	-3.99923	0.00176
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.75587	0.57133	0.53561	0.10718	14
Parameter	LCI	UCI		
A	-1.699	-1.19647		
B	-0.32899	-0.09694		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.18373	0.18373	15.99386
Error	12	0.13785	0.01149	
Total	13	0.32159		
Prob>F				
0.00176				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.00768	0.00924	0.00639	0.01159	0.00509
1493.48334	0.00598	0.0077	0.00465	0.00934	0.00383
3734.35667	0.00466	0.00645	0.00336	0.00761	0.00285
9337.51277	0.00362	0.00541	0.00243	0.00624	0.0021
23347.83539	0.00282	0.00455	0.00175	0.00515	0.00155
58379.72389	0.0022	0.00382	0.00126	0.00427	0.00113
145974.65266	0.00171	0.00322	9.0969E-4	0.00355	8.23759E-4
365000	0.00133	0.00271	6.55307E-4	0.00296	5.99123E-4

PCB49

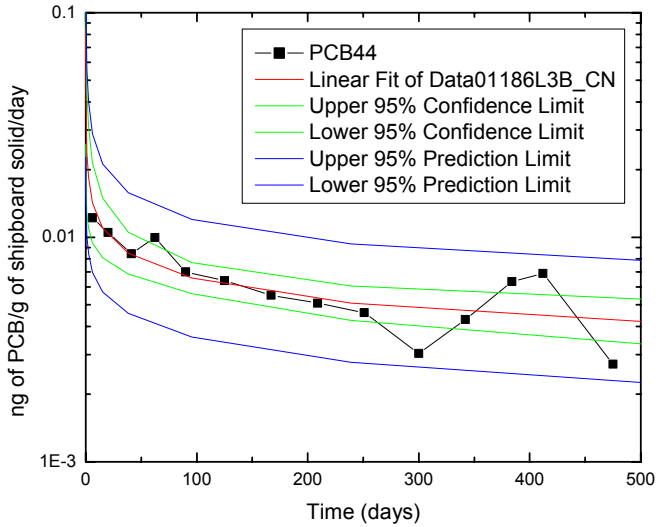


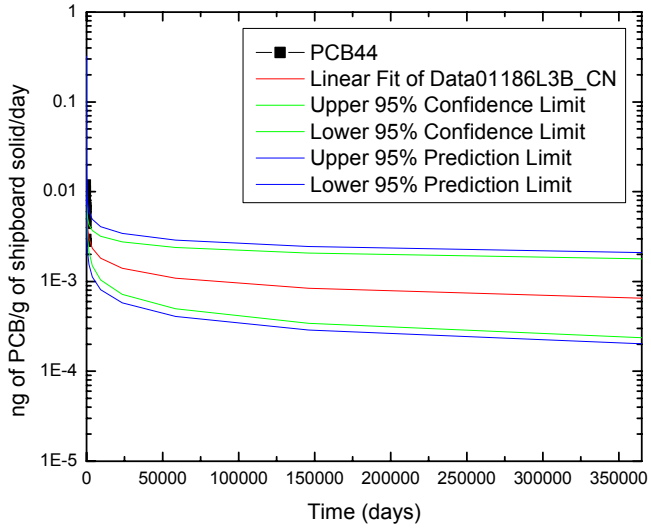


Parameter	Value	Error	t-Value	Prob>|t|
A	-1.93671	0.11862	-16.32654	<0.0001
B	-0.34807	0.05544	-6.2786	<0.0001
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.88421	0.78184	0.762	0.10942	13
Parameter	LCI	UCI		
A	-2.1978	-1.67562		
B	-0.47009	-0.22605		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.47202	0.47202	39.4208
Error	11	0.13171	0.01197	
Total	12	0.60373		
Prob>F				
<0.0001				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.00125	0.00161	9.72318E-4	0.0023	6.8006E-4
1493.48334	9.08738E-4	0.00129	6.42532E-4	0.00175	4.72516E-4
3734.35667	6.60541E-4	0.00104	4.21348E-4	0.00135	3.23481E-4
9337.51277	4.80133E-4	8.37197E-4	2.75356E-4	0.00105	2.18936E-4
23347.83539	3.48998E-4	6.78066E-4	1.79628E-4	8.29086E-4	1.46908E-4
58379.72389	2.53679E-4	5.49752E-4	1.17058E-4	6.57039E-4	9.79439E-5
145974.65266	1.84393E-4	4.46011E-4	7.62335E-5	5.23221E-4	6.4984E-5
365000	1.34032E-4	3.62004E-4	4.96251E-5	4.18192E-4	4.29574E-5

PCB44



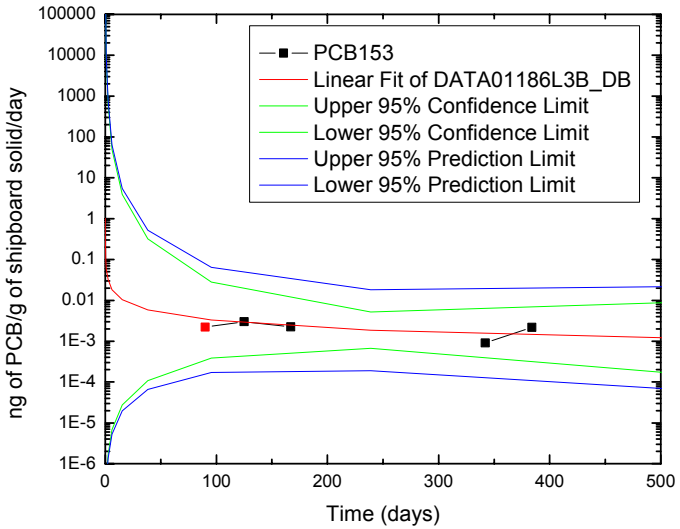


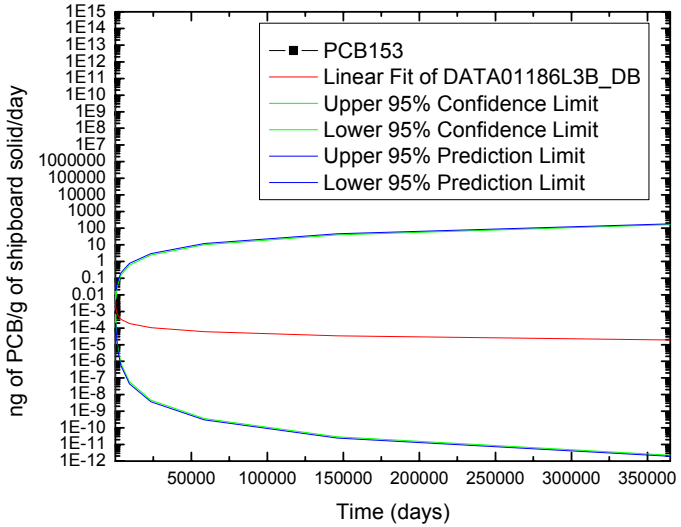
Parameter	Value	Error	t-Value	Prob>|t|
A	-1.62759	0.12457	-13.06588	<0.0001
B	-0.28017	0.05752	-4.8707	3.84522E-4
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.81492	0.66409	0.6361	0.11577	14
Parameter	LCI	UCI		
A	-1.899	-1.35618		
B	-0.4055	-0.15484		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.31799	0.31799	23.72372
Error	12	0.16085	0.0134	
Total	13	0.47883		
Prob>F				
3.84522E-4				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.00393	0.00505	0.00306	0.0074	0.00209
1493.48334	0.00304	0.0043	0.00215	0.00598	0.00155
3734.35667	0.00235	0.0037	0.0015	0.00491	0.00113
9337.51277	0.00182	0.00319	0.00104	0.00408	8.1095E-4
23347.83539	0.00141	0.00276	7.1798E-4	0.00343	5.78563E-4
58379.72389	0.00109	0.00239	4.9644E-4	0.00289	4.09959E-4
145974.65266	8.42418E-4	0.00207	3.43029E-4	0.00246	2.88998E-4
365000	6.51652E-4	0.00179	2.3692E-4	0.00209	2.02929E-4

PCB153

0.3395				



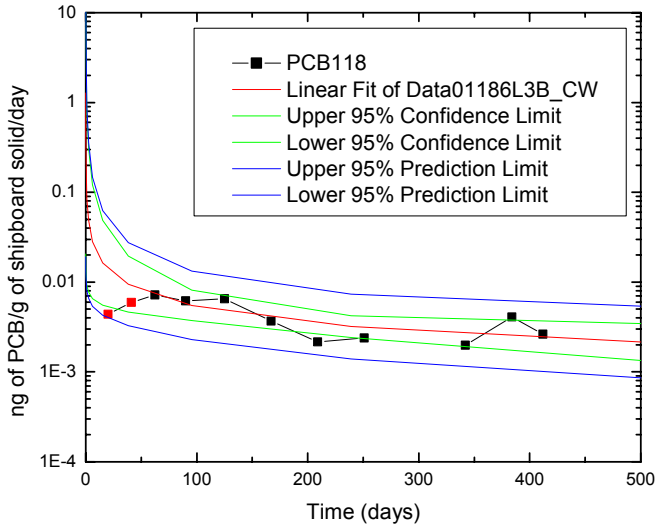


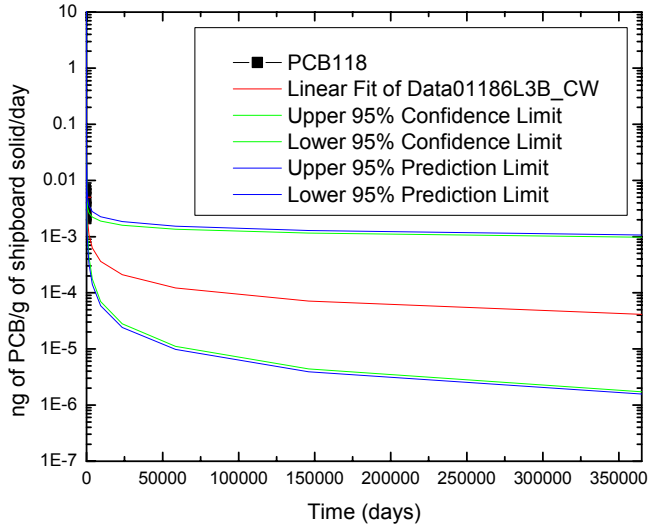
Parameter Value Error t-Value Prob>|t|

ParameterValue	Value	Error	t-Value	Prob>|t|
A	-1.24549	1.18876	-1.04772	0.40472
B	-0.62444	0.50192	-1.24409	0.3395
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.6605	0.43626	0.1544	0.20609	4
Parameter	LCI	UCI		
A	-6.36032	3.86934		
B	-2.78403	1.53516		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.06574	0.06574	1.54776
Error	2	0.08495	0.04247	
Total	3	0.15069		
Prob>F				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.00122	0.00474	3.11473E-4	0.00823	1.79389E-4
1493.48334	8.26563E-4	0.00807	8.4621E-5	0.01165	5.86344E-5
3734.35667	5.62163E-4	0.01423	2.22016E-5	0.01862	1.69753E-5
9337.51277	3.82339E-4	0.02538	5.76008E-6	0.03131	4.66868E-6
23347.83539	2.60037E-4	0.04547	1.48707E-6	0.05401	1.25199E-6
58379.72389	1.76857E-4	0.08168	3.82922E-7	0.09448	3.31063E-7
145974.65266	1.20284E-4	0.14696	9.84513E-8	0.16669	8.67979E-8
365000	8.18077E-5	0.26465	2.52877E-8	0.29573	2.26304E-8

PCB118

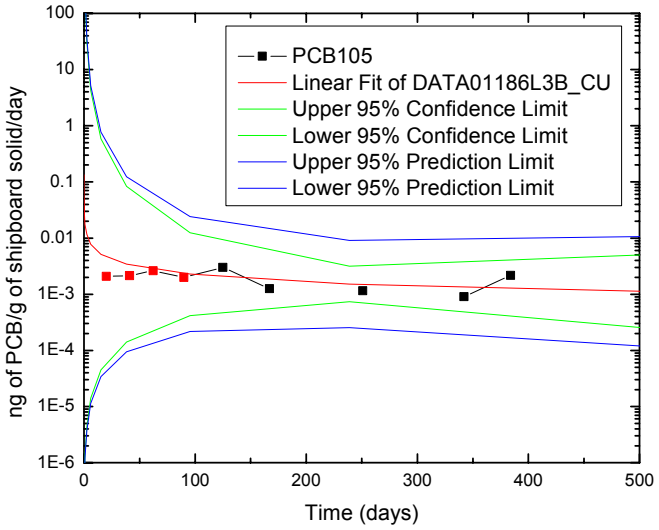


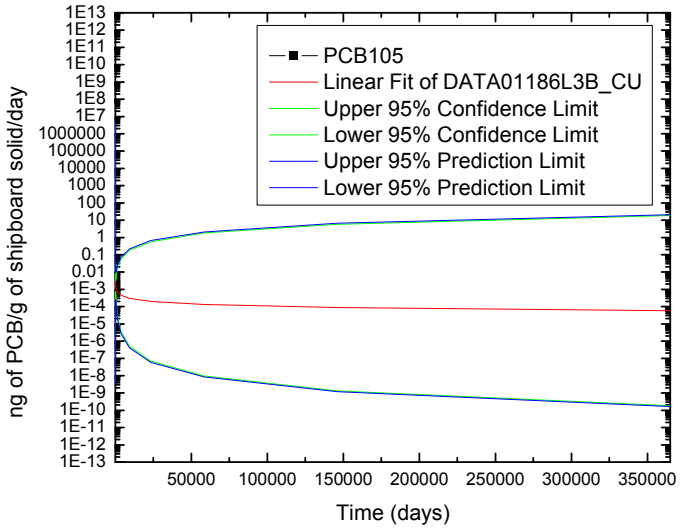


Parameter	Value	Error	t-Value	Prob>|t|
A	-1.08308	0.40557	-2.6705	0.03198
B	-0.59373	0.17662	-3.36152	0.01206
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.7858	0.61748	0.56284	0.14394	9
Parameter	LCI	UCI		
A	-2.0421	-0.12405		
B	-1.01138	-0.17608		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.23413	0.23413	11.29983
Error	7	0.14504	0.02072	
Total	8	0.37917		
Prob>F				
0.01206				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.00186	0.0032	0.00108	0.00482	7.15009E-4
1493.48334	0.00108	0.00265	4.38565E-4	0.00355	3.26933E-4
3734.35667	6.25169E-4	0.00223	1.75609E-4	0.00278	1.40592E-4
9337.51277	3.62814E-4	0.00188	6.99423E-5	0.00225	5.85938E-5
23347.83539	2.10558E-4	0.0016	2.77911E-5	0.00185	2.4007E-5
58379.72389	1.22196E-4	0.00135	1.10289E-5	0.00153	9.73805E-6
145974.65266	7.09161E-5	0.00115	4.37356E-6	0.00128	3.92527E-6
365000	4.11559E-5	9.77078E-4	1.73354E-6	0.00108	1.5756E-6

PCB105

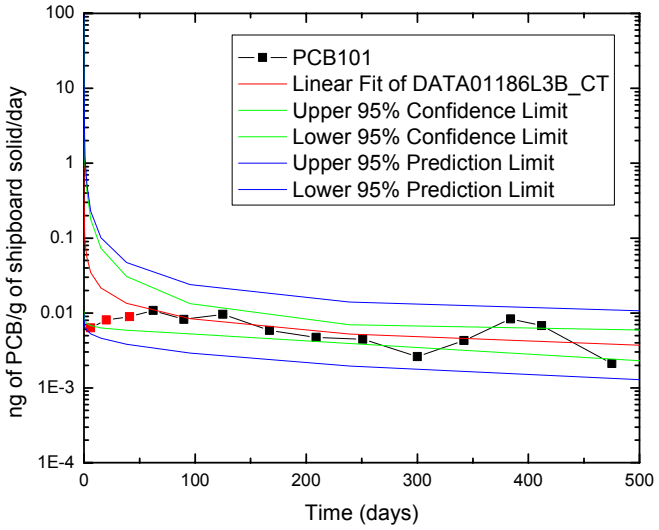


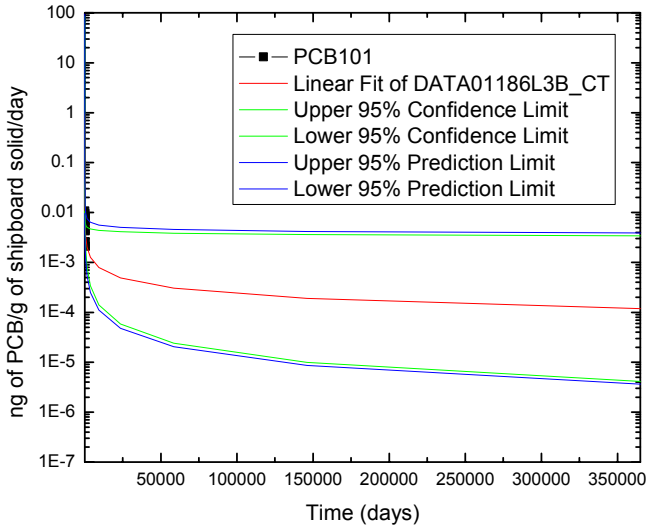


Parameter	Value	Error	t-Value	Prob>|t|
A	-1.76382	1.28272	-1.37506	0.26281
B	-0.44342	0.54016	-0.8209	0.47186
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.42828	0.18342	-0.08877	0.22264	5
Parameter	LCI	UCI		
A	-5.84604	2.31839		
B	-2.16246	1.27563		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.0334	0.0334	0.67387
Error	3	0.14871	0.04957	
Total	4	0.18211		
Prob>F				
0.47186				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	7.3898E-4	0.00111	4.91576E-4	0.00133	4.09075E-4
1493.48334	4.79558E-4	8.79436E-4	2.61504E-4	0.00101	2.28237E-4
3734.35667	3.11207E-4	7.01051E-4	1.38149E-4	7.795E-4	1.24246E-4
9337.51277	2.01956E-4	5.6039E-4	7.27822E-5	6.10883E-4	6.67663E-5
23347.83539	1.31059E-4	4.4856E-4	3.82924E-5	4.82265E-4	3.56161E-5
58379.72389	8.50501E-5	3.5932E-4	2.01311E-5	3.82432E-4	1.89145E-5
145974.65266	5.51929E-5	2.8797E-4	1.05784E-5	3.04144E-4	1.00158E-5
365000	3.58172E-5	2.3086E-4	5.55693E-6	2.4236E-4	5.29324E-6

PCB101





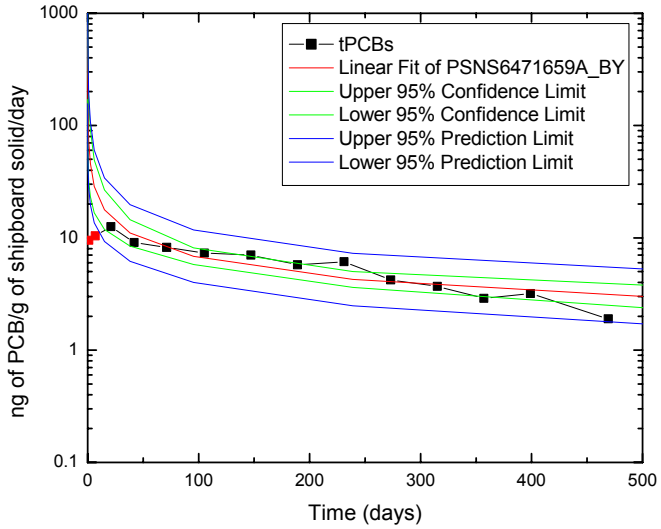
Parameter	Value	Error	t-Value	Prob>|t|
A	-1.05476	0.46768	-2.25531	0.05056
B	-0.51633	0.199	-2.59464	0.02899
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.65416	0.42792	0.36436	0.18111	11
Parameter	LCI	UCI		
A	-2.11271	0.0032		
B	-0.9665	-0.06616		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.22081	0.22081	6.73215
Error	9	0.29519	0.0328	
Total	10	0.516		
Prob>F				
0.02899				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.00207	0.00299	0.00144	0.00391	0.0011
1493.48334	0.00101	0.00184	5.53684E-4	0.00224	4.56572E-4
3734.35667	4.92399E-4	0.00115	2.10626E-4	0.00133	1.82016E-4
9337.51277	2.39916E-4	7.20885E-4	7.98462E-5	8.09738E-4	7.10846E-5
23347.83539	1.16897E-4	4.52148E-4	3.02222E-5	4.97761E-4	2.74527E-5
58379.72389	5.69568E-5	2.83824E-4	1.14299E-5	3.08E-4	1.05327E-5
145974.65266	2.77517E-5	1.78249E-4	4.32067E-6	1.9137E-4	4.02442E-6
365000	1.35217E-5	1.11979E-4	1.63277E-6	1.19232E-4	1.53346E-6

Foam Rubber/Ensolite™ (FRE) Leach Rate Extrapolation Results

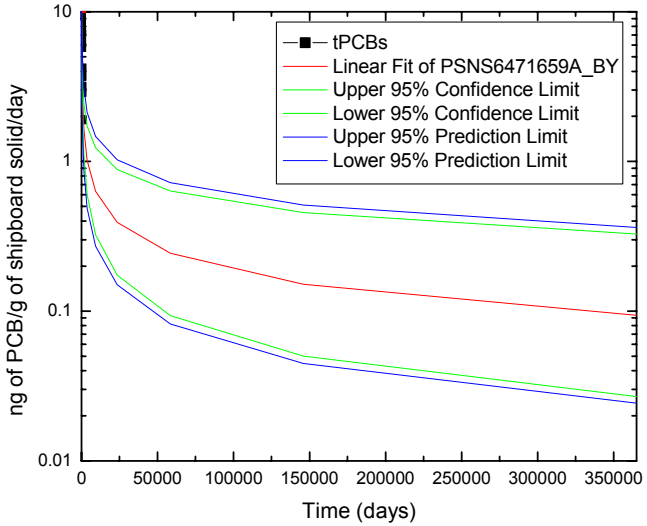
Linear Fit to Log(Y) = A + B * Log(X)
for FRE at 25 deg-C

tPCBs



Parameter	Value	Error	t-Value	Prob>|t|
A	1.86578	0.16062	11.61588	<0.0001
B	-0.52023	0.07185	-7.24046	<0.0001
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.91641	0.83981	0.82379	0.10003	12
Parameter	LCI	UCI		
A	1.50789	2.22366		
B	-0.68033	-0.36014		
ANOVA Table:				
	Degrees of	Sum of	Mean	

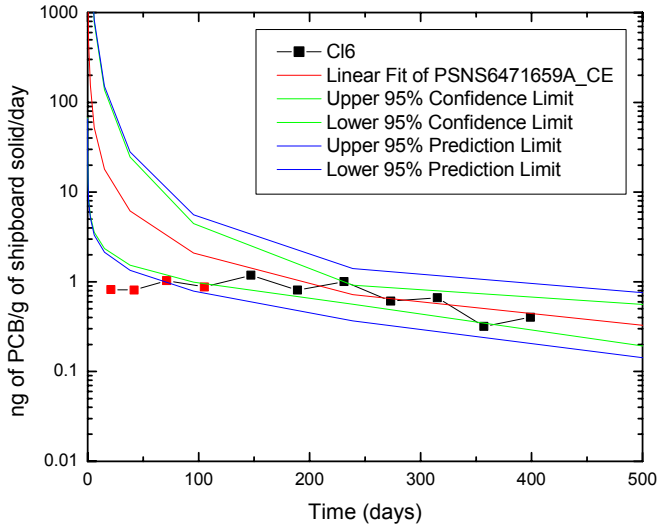
Item	Freedom	Squares	Square	F Statistic
Model	1	0.52452	0.52452	52.42419
Error	10	0.10005	0.01001	
Total	11	0.62457		
Prob>F				
<0.0001				

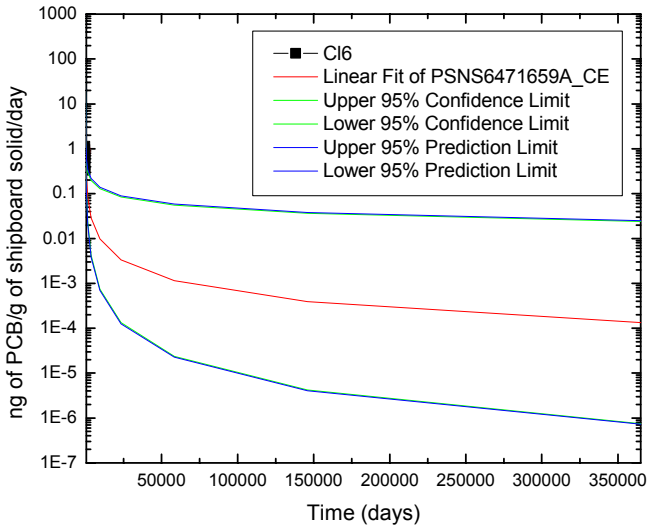


Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	2.63945	3.42056	2.03671	4.69037	1.48532
1493.48334	1.63852	2.41713	1.11072	3.11933	0.86069
3734.35667	1.01717	1.72362	0.60026	2.12314	0.48731
9337.51277	0.63144	1.23335	0.32328	1.46784	0.27163
23347.83539	0.39199	0.88399	0.17382	1.02539	0.14985
58379.72389	0.24334	0.63417	0.09337	0.72135	0.08209
145974.65266	0.15106	0.45519	0.05013	0.50992	0.04475
365000	0.09378	0.32685	0.02691	0.36171	0.02431

Cl6

Total	6	0.25309		
Prob>F				
0.00838				

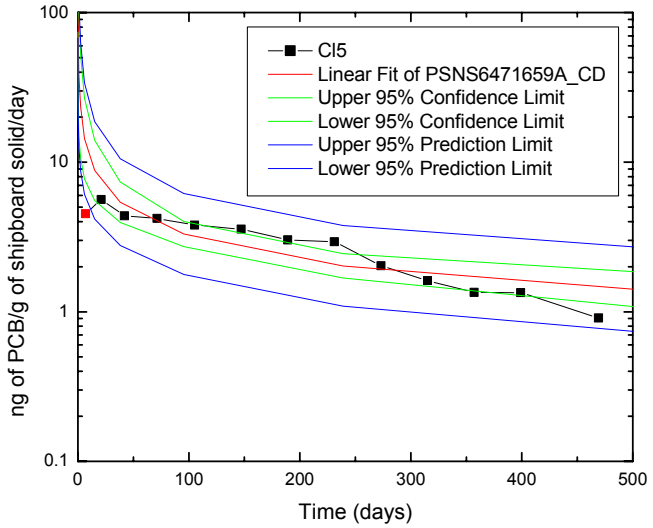


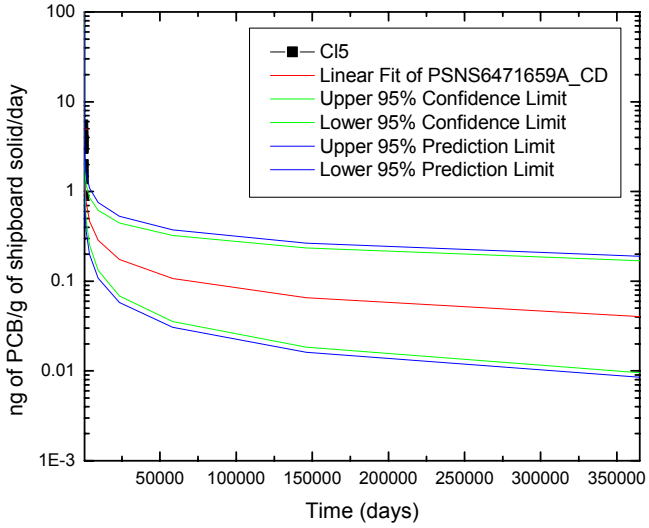


Parameter	Value	Error	t-Value	Prob>|t|
A	2.64134	0.67207	3.93019	0.01107
B	-1.1711	0.27794	-4.21344	0.00838
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.88332	0.78025	0.7363	0.10547	7
Parameter	LCI	UCI		
A	0.91374	4.36894		
B	-1.88558	-0.45662		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.19747	0.19747	17.75307
Error	5	0.05562	0.01112	

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.24555	0.46628	0.12931	0.60092	0.10034
1493.48334	0.08395	0.29988	0.0235	0.34661	0.02033
3734.35667	0.0287	0.19586	0.00421	0.21622	0.00381
9337.51277	0.00981	0.12841	7.49885E-4	0.13837	6.95919E-4
23347.83539	0.00335	0.08431	1.33494E-4	0.08952	1.25735E-4
58379.72389	0.00115	0.0554	2.37468E-5	0.05824	2.25902E-5
145974.65266	3.92143E-4	0.03642	4.22246E-6	0.03801	4.04556E-6
365000	1.34069E-4	0.02395	7.50607E-7	0.02486	7.23022E-7

Cl5

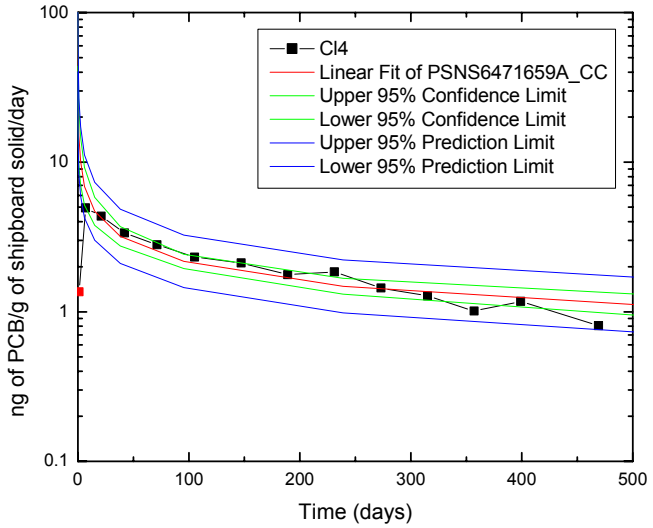


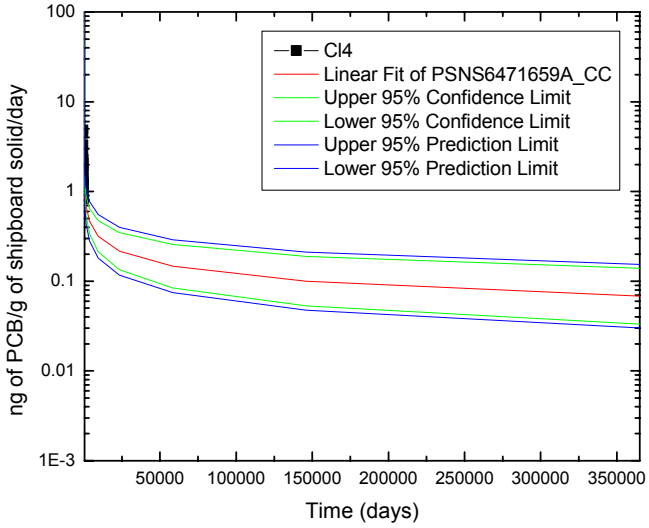


Parameter	Value	Error	t-Value	Prob>|t|
A	1.57794	0.18496	8.5311	<0.0001
B	-0.53458	0.08274	-6.46108	<0.0001
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.89819	0.80675	0.78742	0.11518	12
Parameter	LCI	UCI		
A	1.16582	1.99007		
B	-0.71894	-0.35023		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.55385	0.55385	41.74551
Error	10	0.13267	0.01327	
Total	11	0.68653		
Prob>F				
<0.0001				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	1.2412	1.67296	0.92087	2.40643	0.64019
1493.48334	0.76045	1.18988	0.486	1.59606	0.36232
3734.35667	0.4659	0.85518	0.25383	1.08721	0.19965
9337.51277	0.28545	0.61708	0.13204	0.75403	0.10806
23347.83539	0.17488	0.44612	0.06856	0.52924	0.05779
58379.72389	0.10715	0.32286	0.03556	0.37448	0.03066
145974.65266	0.06565	0.2338	0.01843	0.26646	0.01617
365000	0.04022	0.16938	0.00955	0.19035	0.0085

Cl4

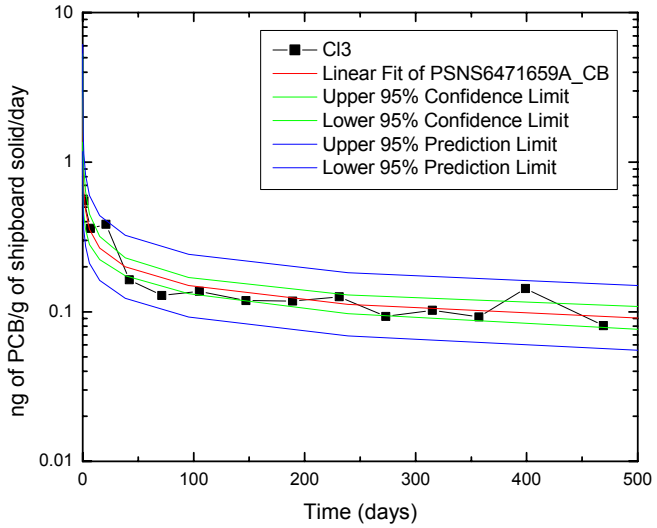


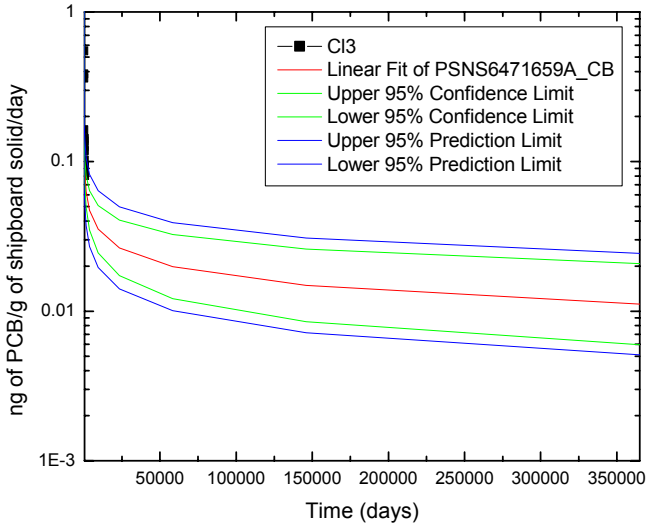


Parameter	Value	Error	t-Value	Prob>|t|
A	1.16854	0.08714	13.40979	<0.0001
B	-0.41978	0.04033	-10.40811	<0.0001
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.95279	0.90782	0.89944	0.07681	13
Parameter	LCI	UCI		
A	0.97674	1.36033		
B	-0.50855	-0.33101		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.6391	0.6391	108.32874
Error	11	0.0649	0.0059	
Total	12	0.704		
Prob>F				
<0.0001				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	1.0073	1.20136	0.84459	1.54427	0.65704
1493.48334	0.68562	0.87647	0.53632	1.08635	0.43271
3734.35667	0.46666	0.64308	0.33864	0.77273	0.28182
9337.51277	0.31763	0.473	0.2133	0.55433	0.182
23347.83539	0.2162	0.34835	0.13418	0.40016	0.1168
58379.72389	0.14715	0.25673	0.08434	0.29023	0.07461
145974.65266	0.10016	0.1893	0.05299	0.21122	0.04749
365000	0.06817	0.13962	0.03329	0.15413	0.03015

Cl3

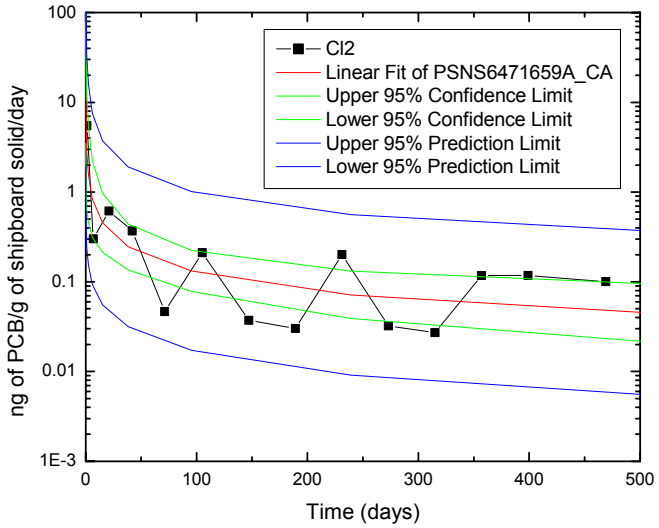


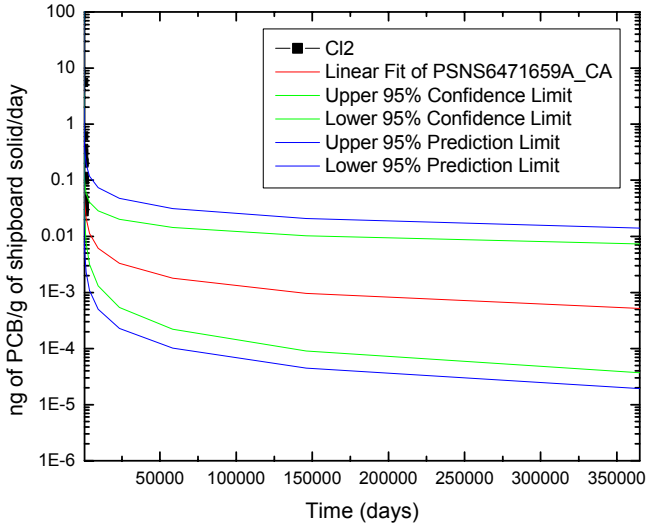


Parameter	Value	Error	t-Value	Prob>|t|
A	-0.20111	0.07037	-2.85785	0.01441
B	-0.31499	0.0338	-9.31925	<0.0001
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.93734	0.8786	0.86849	0.09284	14
Parameter	LCI	UCI		
A	-0.35444	-0.04778		
B	-0.38863	-0.24134		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.74861	0.74861	86.8485
Error	12	0.10344	0.00862	
Total	13	0.85204		
Prob>F				
<0.0001				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.08403	0.10137	0.06965	0.13884	0.05086
1493.48334	0.06296	0.08022	0.04941	0.10643	0.03724
3734.35667	0.04717	0.06382	0.03487	0.08219	0.02707
9337.51277	0.03534	0.0509	0.02454	0.06386	0.01956
23347.83539	0.02648	0.04066	0.01725	0.04988	0.01406
58379.72389	0.01984	0.03251	0.01211	0.03912	0.01006
145974.65266	0.01487	0.02601	0.0085	0.03078	0.00718
365000	0.01114	0.02082	0.00596	0.02429	0.00511

Cl2

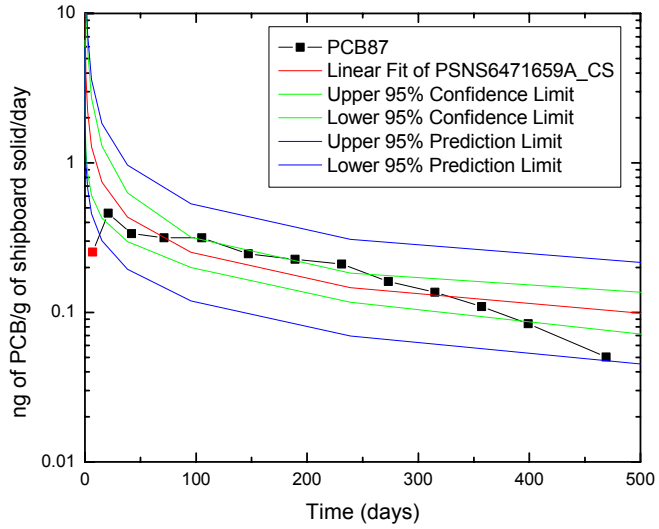


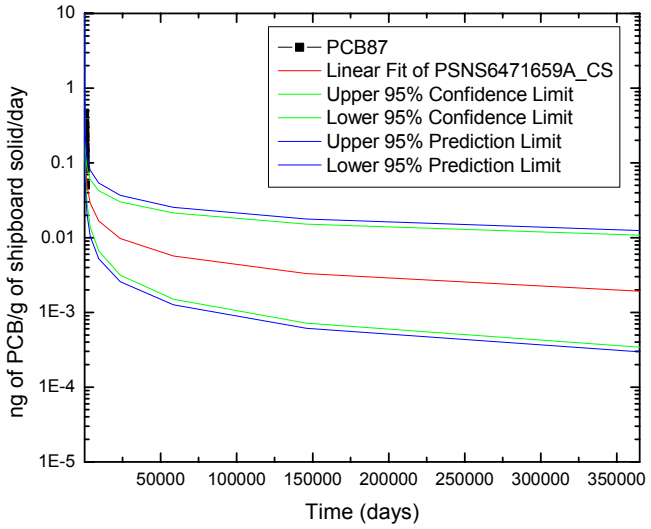


Parameter	Value	Error	t-Value	Prob>|t|
A	0.45198	0.29693	1.52218	0.15387
B	-0.6714	0.14261	-4.70778	5.0749E-4
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.80545	0.64874	0.61947	0.39174	14
Parameter	LCI	UCI		
A	-0.19497	1.09893		
B	-0.98213	-0.36067		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	3.40118	3.40118	22.1632
Error	12	1.84153	0.15346	
Total	13	5.2427		
Prob>F				
5.0749E-4				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.03873	0.08548	0.01755	0.32228	0.00465
1493.48334	0.02093	0.05819	0.00753	0.19184	0.00228
3734.35667	0.01131	0.04049	0.00316	0.11777	0.00109
9337.51277	0.00611	0.0285	0.00131	0.07421	5.03815E-4
23347.83539	0.0033	0.02018	5.412E-4	0.04779	2.28551E-4
58379.72389	0.00179	0.01435	2.22366E-4	0.03132	1.01866E-4
145974.65266	9.65365E-4	0.01023	9.11354E-5	0.02082	4.47554E-5
365000	5.21753E-4	0.0073	3.72869E-5	0.01401	1.94362E-5

PCB87

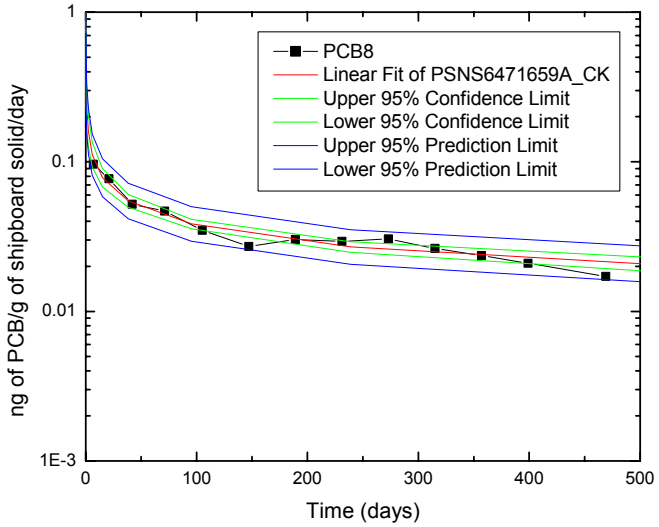


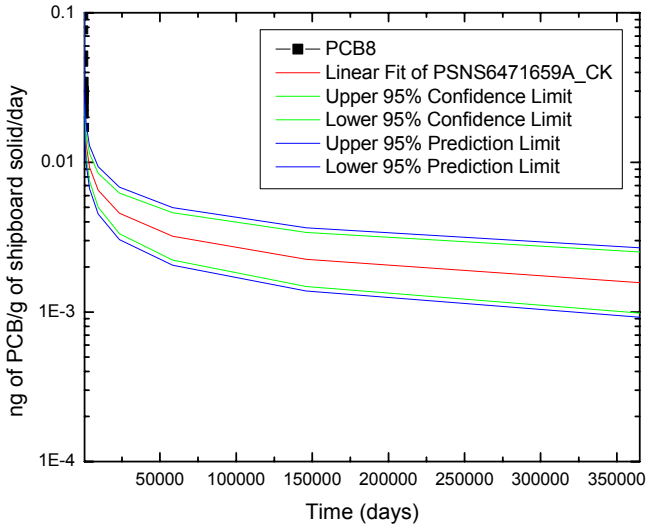


Parameter	Value	Error	t-Value	Prob>|t|
A	0.57289	0.22231	2.57697	0.02756
B	-0.59151	0.09945	-5.94803	1.41616E-4
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.88297	0.77963	0.7576	0.13844	12
Parameter	LCI	UCI		
A	0.07755	1.06823		
B	-0.81309	-0.36993		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.67808	0.67808	35.37902
Error	10	0.19166	0.01917	
Total	11	0.86974		
Prob>F				
1.41616E-4				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.08526	0.12206	0.05956	0.18895	0.03847
1493.48334	0.04958	0.08492	0.02895	0.12087	0.02034
3734.35667	0.02883	0.05983	0.0139	0.07984	0.01041
9337.51277	0.01677	0.04235	0.00664	0.05389	0.00522
23347.83539	0.00975	0.03005	0.00316	0.0369	0.00258
58379.72389	0.00567	0.02135	0.00151	0.02552	0.00126
145974.65266	0.0033	0.01518	7.16401E-4	0.01776	6.12227E-4
365000	0.00192	0.0108	3.40597E-4	0.01242	2.96021E-4

PCB8

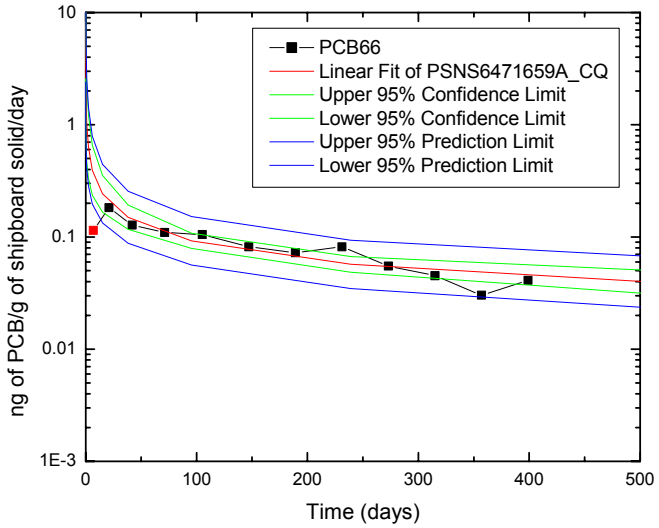


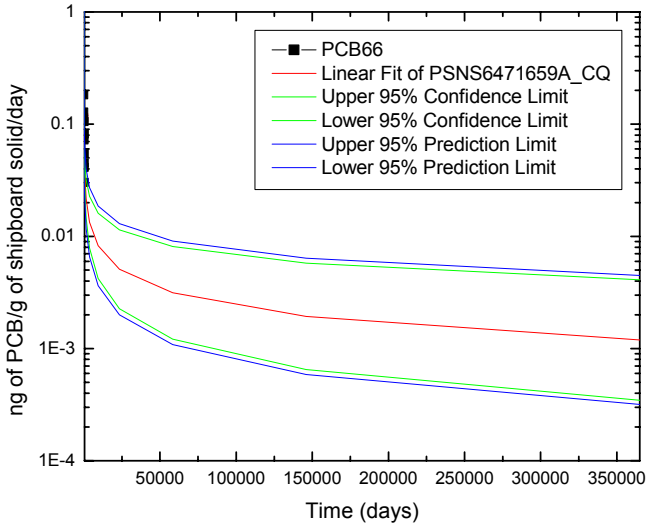


Parameter	Value	Error	t-Value	Prob>|t|
A	-0.64917	0.05706	-11.37723	<0.0001
B	-0.38722	0.02641	-14.66244	<0.0001
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.97536	0.95132	0.9469	0.05029	13
Parameter	LCI	UCI		
A	-0.77476	-0.52359		
B	-0.44535	-0.32909		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.54381	0.54381	214.98719
Error	11	0.02782	0.00253	
Total	12	0.57163		
Prob>F				
<0.0001				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.01887	0.02118	0.01682	0.02497	0.01427
1493.48334	0.01323	0.01554	0.01127	0.01789	0.00979
3734.35667	0.00928	0.01145	0.00752	0.01291	0.00667
9337.51277	0.00651	0.00845	0.00501	0.00937	0.00452
23347.83539	0.00456	0.00624	0.00334	0.00683	0.00305
58379.72389	0.0032	0.00461	0.00222	0.00499	0.00205
145974.65266	0.00224	0.00341	0.00148	0.00366	0.00138
365000	0.00157	0.00252	9.84316E-4	0.00269	9.22612E-4

PCB66

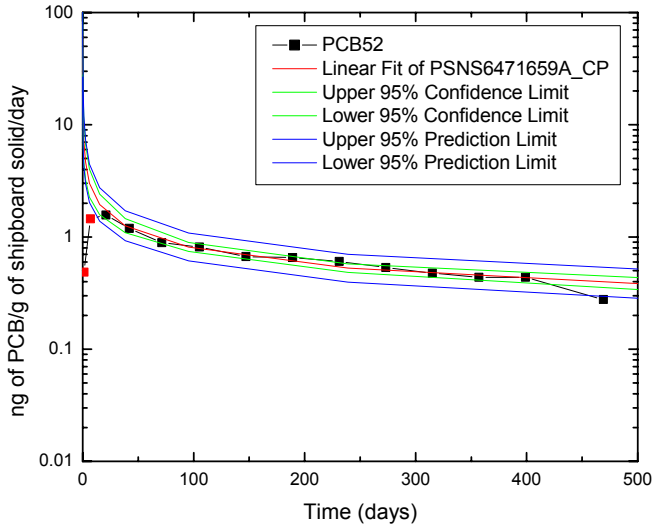


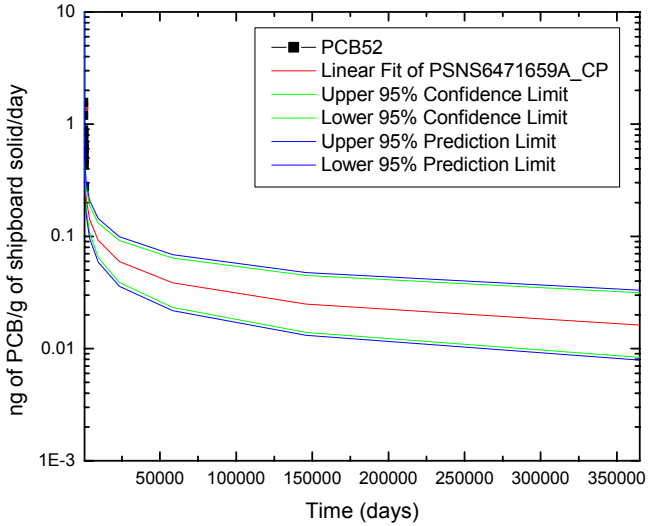


Parameter	Value	Error	t-Value	Prob>|t|
A	0.00995	0.15179	0.06554	0.94917
B	-0.52733	0.06926	-7.61394	<0.0001
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.93038	0.86562	0.85068	0.09017	11
Parameter	LCI	UCI		
A	-0.33342	0.35332		
B	-0.68401	-0.37066		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.47132	0.47132	57.97215
Error	9	0.07317	0.00813	
Total	10	0.54449		
Prob>F				
<0.0001				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.03515	0.04581	0.02698	0.06027	0.0205
1493.48334	0.02168	0.03214	0.01463	0.04001	0.01175
3734.35667	0.01337	0.02272	0.00787	0.02715	0.00659
9337.51277	0.00825	0.01611	0.00422	0.01869	0.00364
23347.83539	0.00509	0.01144	0.00226	0.01298	0.00199
58379.72389	0.00314	0.00813	0.00121	0.00907	0.00109
145974.65266	0.00193	0.00578	6.47675E-4	0.00637	5.88082E-4
365000	0.00119	0.00411	3.46397E-4	0.00448	3.178E-4

PCB52

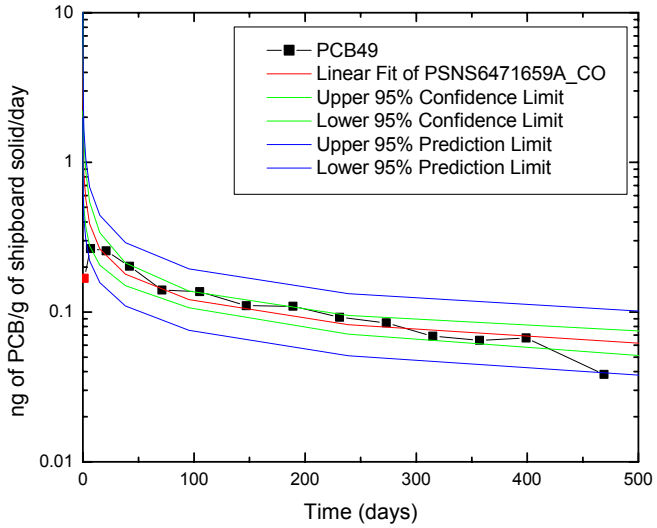


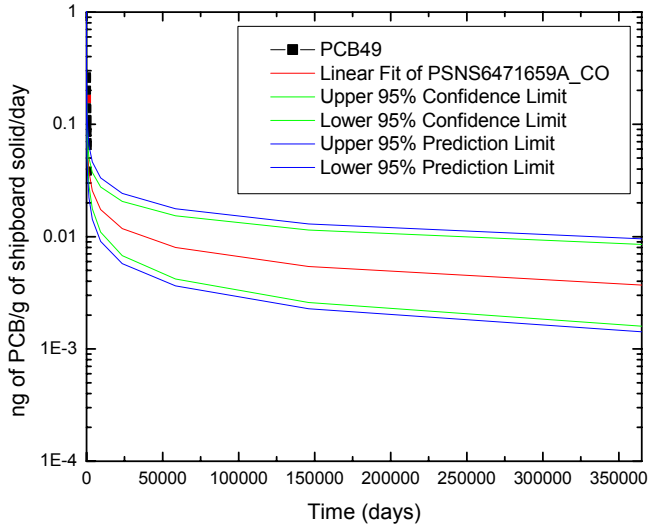


Parameter	Value	Error	t-Value	Prob>|t|
A	0.85219	0.08514	10.00921	<0.0001
B	-0.47532	0.03809	-12.48043	<0.0001
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.96937	0.93967	0.93364	0.05302	12
Parameter	LCI	UCI		
A	0.66248	1.04189		
B	-0.56018	-0.39046		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.43787	0.43787	155.76113
Error	10	0.02811	0.00281	
Total	11	0.46598		
Prob>F				
<0.0001				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.34088	0.39109	0.29712	0.46233	0.25133
1493.48334	0.2205	0.27097	0.17944	0.31019	0.15675
3734.35667	0.14264	0.18864	0.10785	0.21068	0.09657
9337.51277	0.09227	0.13157	0.0647	0.14429	0.059
23347.83539	0.05968	0.09185	0.03878	0.09936	0.03585
58379.72389	0.03861	0.06415	0.02324	0.06868	0.0217
145974.65266	0.02497	0.04481	0.01392	0.04759	0.0131
365000	0.01615	0.03131	0.00833	0.03304	0.0079

PCB49

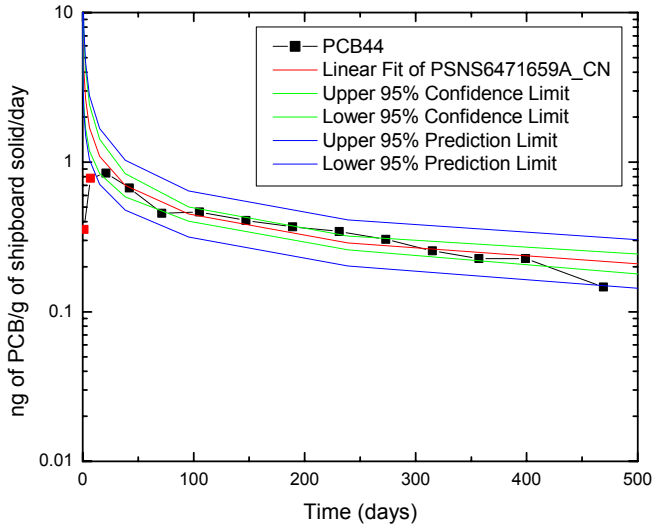


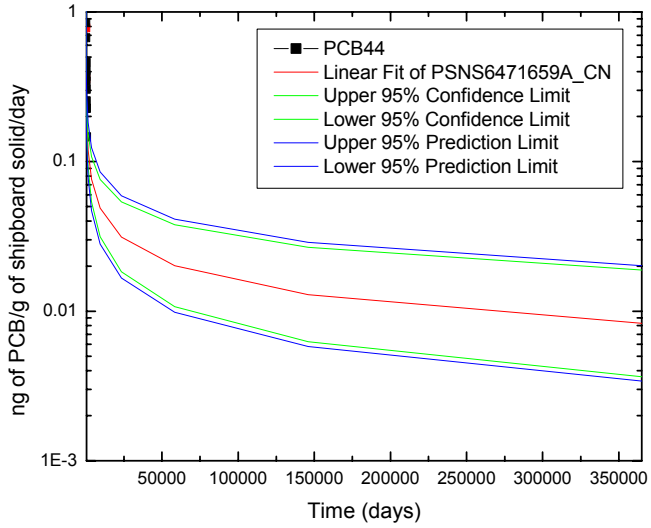


Parameter	Value	Error	t-Value	Prob>|t|
A	-0.07762	0.10163	-0.7637	0.46111
B	-0.42354	0.04704	-9.00407	<0.0001
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.93837	0.88053	0.86967	0.08958	13
Parameter	LCI	UCI		
A	-0.30131	0.14607		
B	-0.52707	-0.32001		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.65062	0.65062	81.07335
Error	11	0.08828	0.00803	
Total	12	0.73889		
Prob>F				
<0.0001				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.05579	0.06852	0.04543	0.09183	0.03389
1493.48334	0.03784	0.05039	0.02842	0.06473	0.02212
3734.35667	0.02567	0.03731	0.01766	0.04622	0.01425
9337.51277	0.01741	0.0277	0.01094	0.03333	0.00909
23347.83539	0.01181	0.0206	0.00677	0.02422	0.00576
58379.72389	0.00801	0.01533	0.00419	0.01769	0.00363
145974.65266	0.00543	0.01142	0.00259	0.01297	0.00228
365000	0.00369	0.0085	0.0016	0.00954	0.00142

PCB44

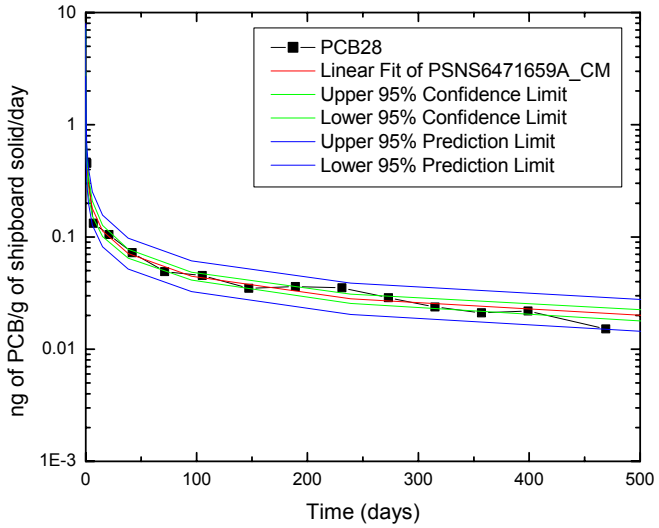


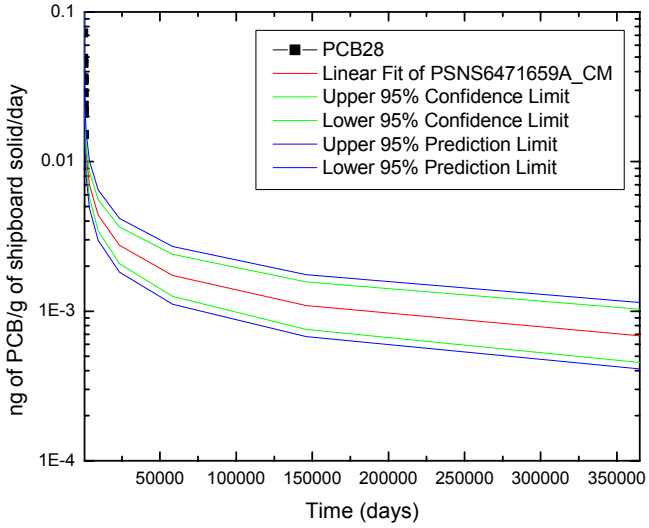


Parameter	Value	Error	t-Value	Prob>|t|
A	0.61183	0.10588	5.77858	1.7808E-4
B	-0.48425	0.04736	-10.22421	<0.0001
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.95535	0.91269	0.90396	0.06594	12
Parameter	LCI	UCI		
A	0.37592	0.84775		
B	-0.58978	-0.37872		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.45446	0.45446	104.5345
Error	10	0.04347	0.00435	
Total	11	0.49794		
Prob>F				
<0.0001				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.18513	0.21963	0.15605	0.27044	0.12673
1493.48334	0.11878	0.15348	0.09193	0.18157	0.0777
3734.35667	0.07621	0.10789	0.05383	0.12378	0.04692
9337.51277	0.04889	0.07602	0.03145	0.08526	0.02804
23347.83539	0.03137	0.05362	0.01835	0.05913	0.01664
58379.72389	0.02013	0.03784	0.0107	0.0412	0.00983
145974.65266	0.01291	0.02672	0.00624	0.0288	0.00579
365000	0.00829	0.01887	0.00364	0.02017	0.0034

PCB28

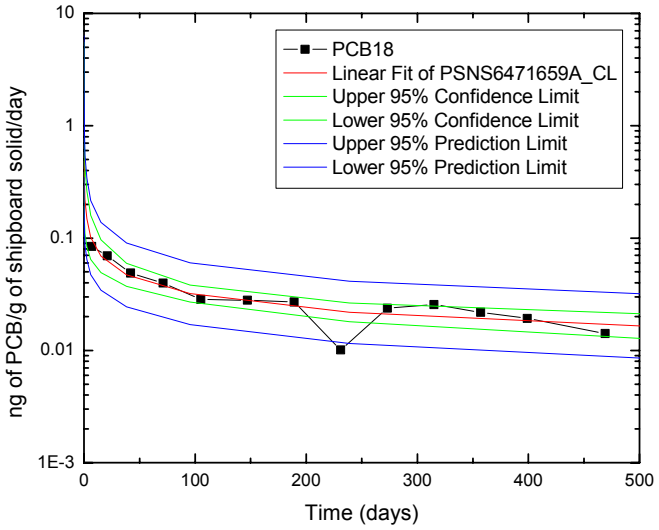


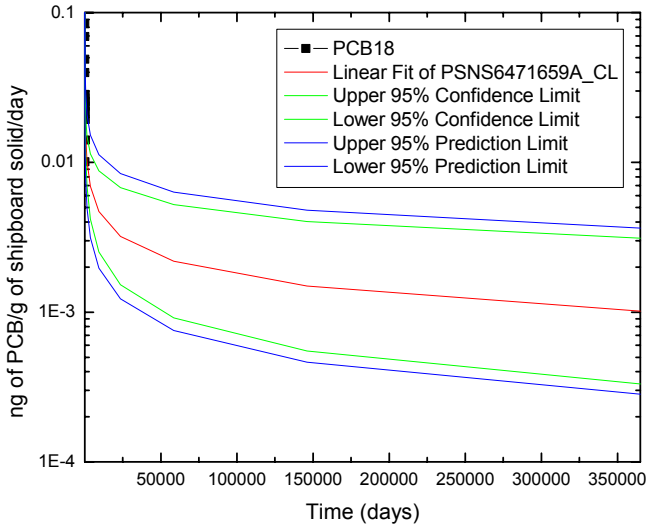


Parameter	Value	Error	t-Value	Prob>|t|
A	-0.3465	0.0461	-7.51693	<0.0001
B	-0.5066	0.02214	-22.8816	<0.0001
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.98873	0.97759	0.97573	0.06082	14
Parameter	LCI	UCI		
A	-0.44694	-0.24607		
B	-0.55484	-0.45836		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	1.93642	1.93642	523.56782
Error	12	0.04438	0.0037	
Total	13	1.9808		
Prob>F				
<0.0001				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.01766	0.01997	0.01562	0.02454	0.01271
1493.48334	0.0111	0.01301	0.00947	0.01566	0.00787
3734.35667	0.00698	0.00851	0.00573	0.01004	0.00485
9337.51277	0.00439	0.00557	0.00345	0.00646	0.00298
23347.83539	0.00276	0.00365	0.00208	0.00417	0.00182
58379.72389	0.00173	0.0024	0.00125	0.0027	0.00111
145974.65266	0.00109	0.00157	7.55348E-4	0.00176	6.76396E-4
365000	6.84918E-4	0.00103	4.54719E-4	0.00114	4.10977E-4

PCB18

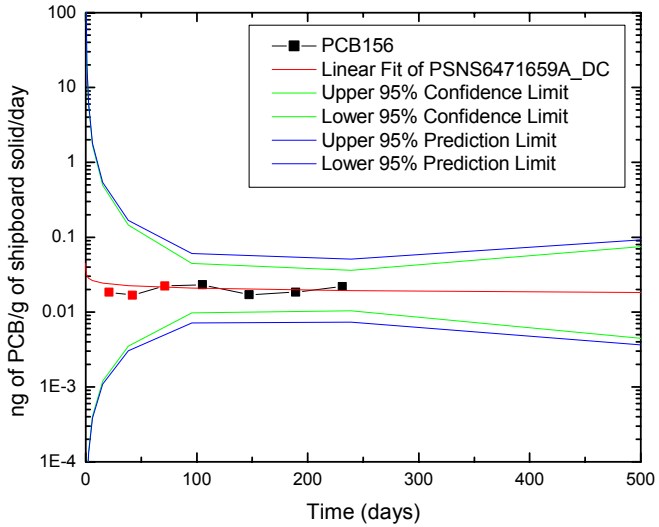


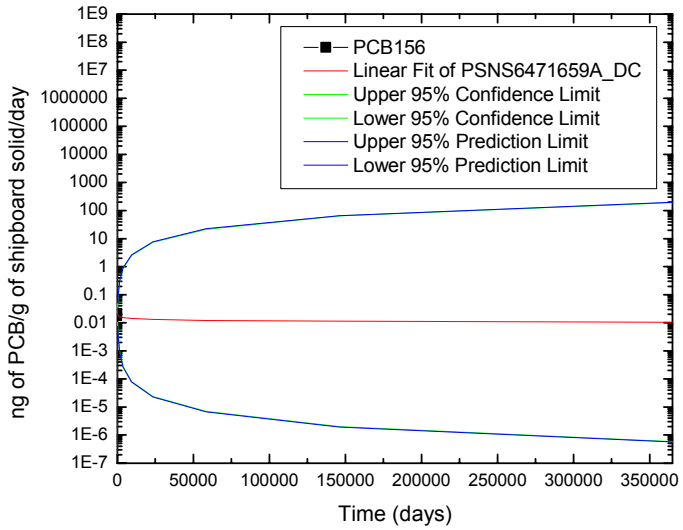


Parameter	Value	Error	t-Value	Prob>|t|
A	-0.66618	0.13635	-4.88573	4.82461E-4
B	-0.41836	0.06311	-6.62917	<0.0001
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.89432	0.7998	0.7816	0.12019	13
Parameter	LCI	UCI		
A	-0.96629	-0.36607		
B	-0.55726	-0.27946		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.63479	0.63479	43.94587
Error	11	0.15889	0.01444	
Total	12	0.79368		
Prob>F				
<0.0001				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.01662	0.01897	0.01455	0.02266	0.01218
1493.48334	0.01162	0.01395	0.00967	0.01624	0.00831
3734.35667	0.00812	0.0103	0.00641	0.01173	0.00562
9337.51277	0.00568	0.00762	0.00423	0.00853	0.00378
23347.83539	0.00397	0.00564	0.00279	0.00623	0.00253
58379.72389	0.00278	0.00418	0.00184	0.00456	0.00169
145974.65266	0.00194	0.0031	0.00122	0.00335	0.00113
365000	0.00136	0.0023	8.02313E-4	0.00247	7.47942E-4

PCB156

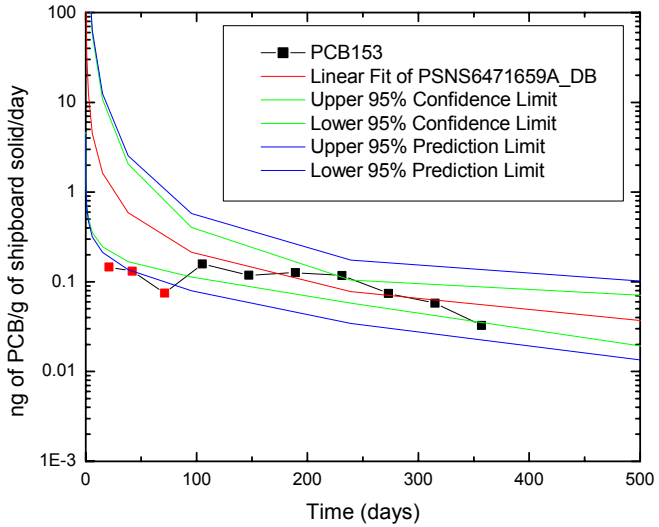


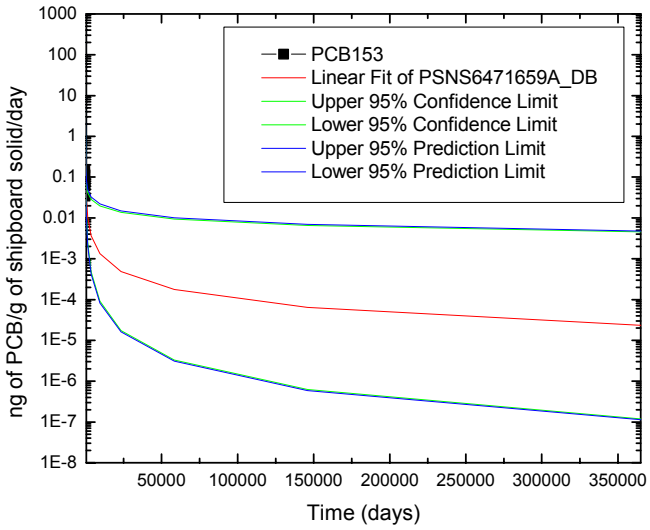


Parameter	Value	Error	t-Value	Prob>|t|
A	-1.51658	0.65138	-2.32825	0.14532
B	-0.08289	0.29461	-0.28137	0.80487
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.19513	0.03808	-0.44288	0.0753	4
Parameter	LCI	UCI		
A	-4.31927	1.2861		
B	-1.3505	1.18471		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	4.48855E-4	4.48855E-4	0.07917
Error	2	0.01134	0.00567	
Total	3	0.01179		
Prob>F				
0.80487				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.01792	0.09826	0.00327	0.11489	0.00279
1493.48334	0.01661	0.28615	9.63798E-4	0.31502	8.75471E-4
3734.35667	0.01539	0.84148	2.8155E-4	0.90154	2.62793E-4
9337.51277	0.01427	2.48241	8.19856E-5	2.61923	7.77028E-5
23347.83539	0.01322	7.33381	2.38393E-5	7.66282	2.28158E-5
58379.72389	0.01226	21.68307	6.92654E-6	22.50294	6.67417E-6
145974.65266	0.01136	64.13747	2.01158E-6	66.2329	1.94794E-6
365000	0.01053	189.77178	5.84025E-7	195.22924	5.67699E-7

PCB153

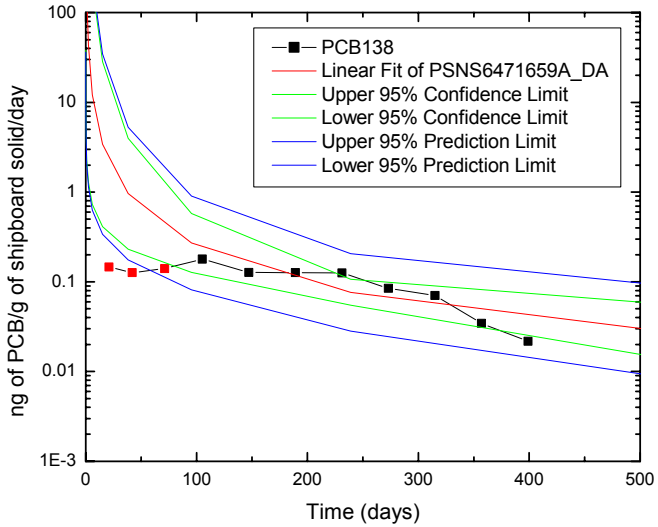


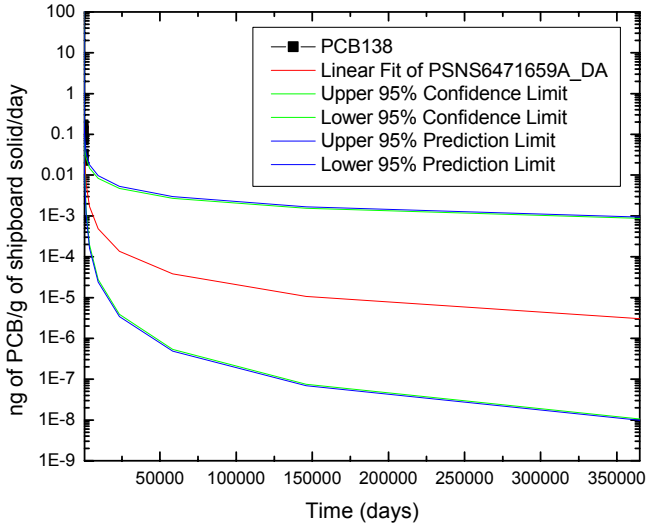


Parameter	Value	Error	t-Value	Prob>|t|
A	1.52114	0.64387	2.36251	0.06455
B	-1.10639	0.27545	-4.01668	0.01015
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.87373	0.76341	0.71609	0.12765	7
Parameter	LCI	UCI		
A	-0.13397	3.17625		
B	-1.81445	-0.39833		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.2629	0.2629	16.13369
Error	5	0.08148	0.0163	
Total	6	0.34438		
Prob>F				
0.01015				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.02816	0.06143	0.01291	0.08341	0.00951
1493.48334	0.01022	0.0416	0.00251	0.05032	0.00207
3734.35667	0.00371	0.02861	4.80034E-4	0.03275	4.19332E-4
9337.51277	0.00134	0.01976	9.14519E-5	0.02193	8.2404E-5
23347.83539	4.87708E-4	0.01368	1.73899E-5	0.01488	1.59801E-5
58379.72389	1.76929E-4	0.00948	3.30359E-6	0.01017	3.07694E-6
145974.65266	6.41859E-5	0.00657	6.27235E-7	0.00698	5.89957E-7
365000	2.32852E-5	0.00455	1.19048E-7	0.00481	1.12809E-7

PCB138

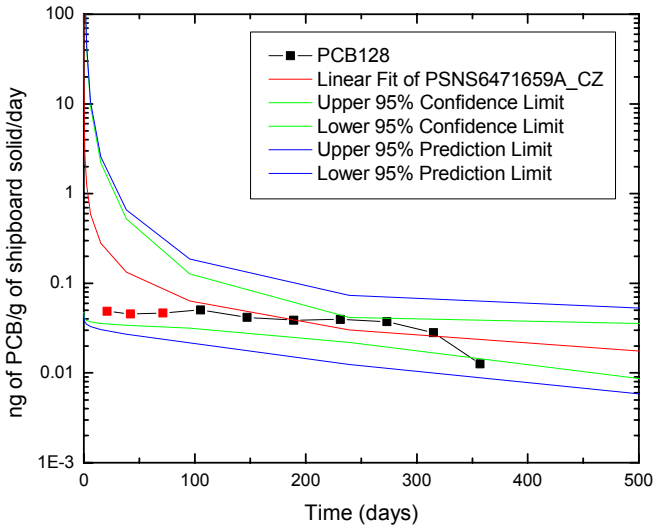


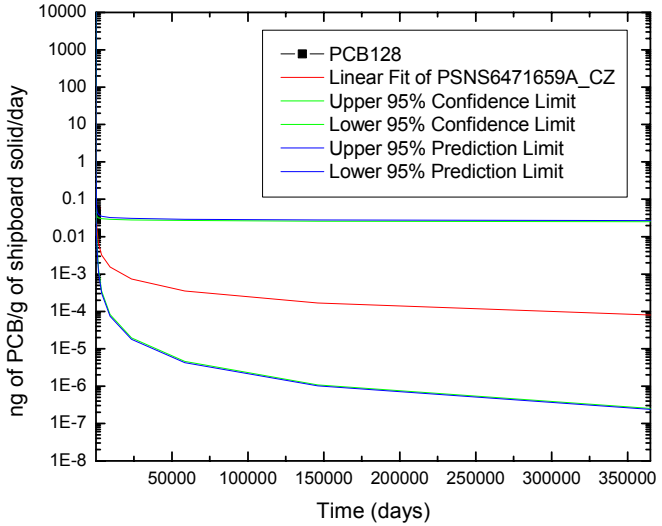


Parameter	Value	Error	t-Value	Prob>|t|
A	2.17049	0.74415	2.91675	0.02674
B	-1.38238	0.31372	-4.40649	0.00454
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.87404	0.76394	0.7246	0.16558	8
Parameter	LCI	UCI		
A	0.34963	3.99136		
B	-2.15002	-0.61475		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.53237	0.53237	19.41717
Error	6	0.16451	0.02742	
Total	7	0.69688		
Prob>F				
0.00454				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.02152	0.04782	0.00968	0.07347	0.0063
1493.48334	0.00606	0.02632	0.0014	0.03452	0.00106
3734.35667	0.00171	0.0148	1.96967E-4	0.01795	1.62414E-4
9337.51277	4.80968E-4	0.00837	2.76287E-5	0.00971	2.38167E-5
23347.83539	1.3549E-4	0.00475	3.86599E-6	0.00536	3.42773E-6
58379.72389	3.81677E-5	0.0027	5.40283E-7	0.00298	4.88373E-7
145974.65266	1.07519E-5	0.00153	7.54518E-8	0.00167	6.91659E-8
365000	3.02885E-6	8.71027E-4	1.05323E-8	9.40136E-4	9.75807E-9

PCB128

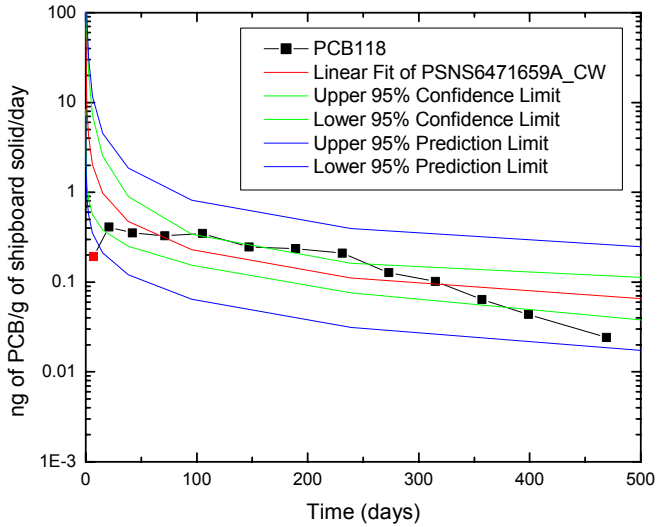


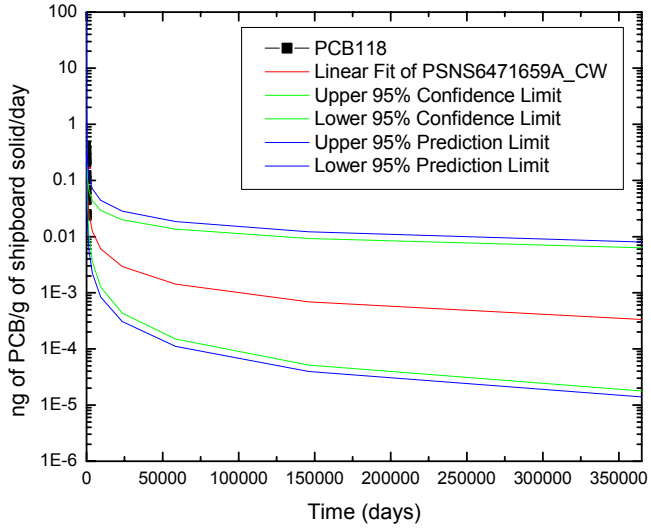


Parameter	Value	Error	t-Value	Prob>|t|
A	0.40526	0.70211	0.5772	0.58882
B	-0.80957	0.30036	-2.6953	0.04302
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.76963	0.59232	0.51079	0.1392	7
Parameter	LCI	UCI		
A	-1.39956	2.21007		
B	-1.58168	-0.03746		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.14076	0.14076	7.26467
Error	5	0.09688	0.01938	
Total	6	0.23765		
Prob>F				
0.04302				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.01438	0.03366	0.00614	0.04699	0.0044
1493.48334	0.00685	0.03166	0.00148	0.03896	0.0012
3734.35667	0.00326	0.03028	3.51072E-4	0.03509	3.0295E-4
9337.51277	0.00155	0.02911	8.28234E-5	0.03261	7.39292E-5
23347.83539	7.39341E-4	0.02803	1.94994E-5	0.03074	1.7782E-5
58379.72389	3.52065E-4	0.02703	4.58599E-6	0.02921	4.24399E-6
145974.65266	1.67649E-4	0.02607	1.07791E-6	0.02788	1.00824E-6
365000	7.98322E-5	0.02516	2.53256E-7	0.02669	2.38819E-7

PCB118

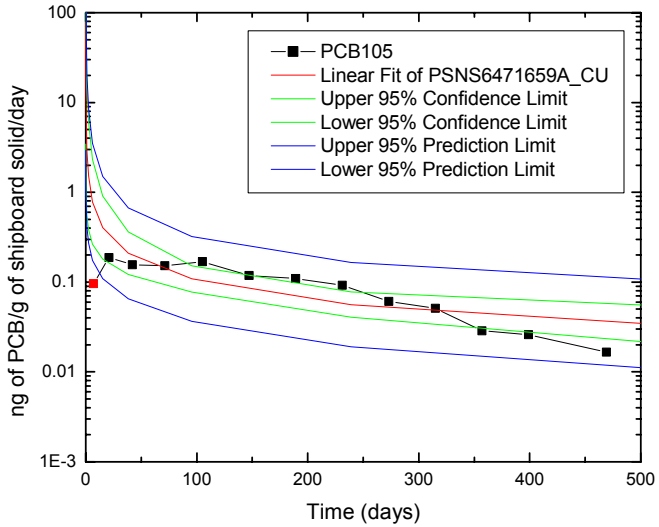


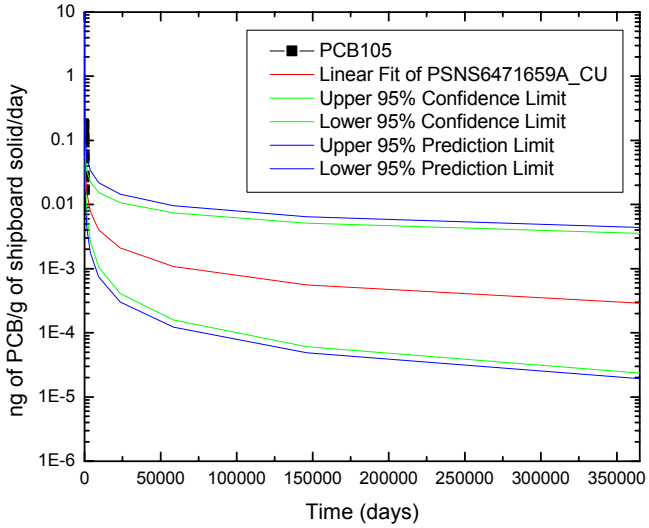


Parameter	Value	Error	t-Value	Prob>|t|
A	0.92792	0.37788	2.45561	0.03393
B	-0.79162	0.16903	-4.6832	8.63308E-4
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.82876	0.68684	0.65552	0.23532	12
Parameter	LCI	UCI		
A	0.08596	1.76988		
B	-1.16825	-0.41499		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	1.2145	1.2145	21.93235
Error	10	0.55375	0.05537	
Total	11	1.76825		
Prob>F				
8.63308E-4				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.05373	0.09888	0.0292	0.2078	0.01389
1493.48334	0.02601	0.06492	0.01042	0.11829	0.00572
3734.35667	0.01259	0.04354	0.00364	0.07111	0.00223
9337.51277	0.0061	0.02945	0.00126	0.04435	8.37802E-4
23347.83539	0.00295	0.01999	4.3556E-4	0.02834	3.07216E-4
58379.72389	0.00143	0.0136	1.50035E-4	0.01841	1.10812E-4
145974.65266	6.91461E-4	0.00926	5.16149E-5	0.0121	3.95164E-5
365000	3.34727E-4	0.00632	1.77416E-5	0.00802	1.3978E-5

PCB105

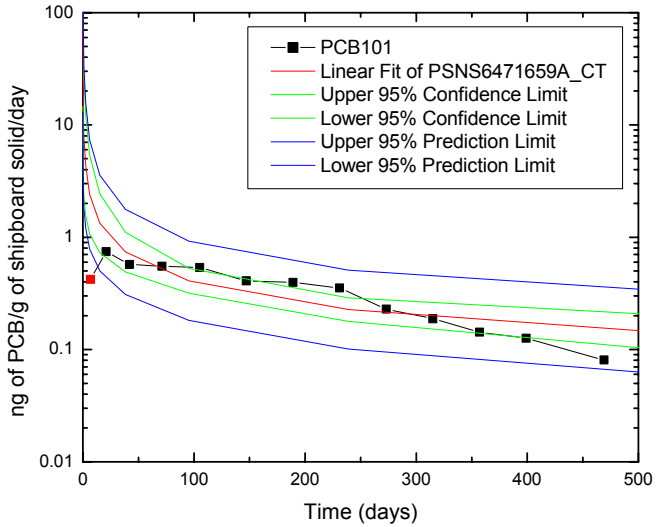


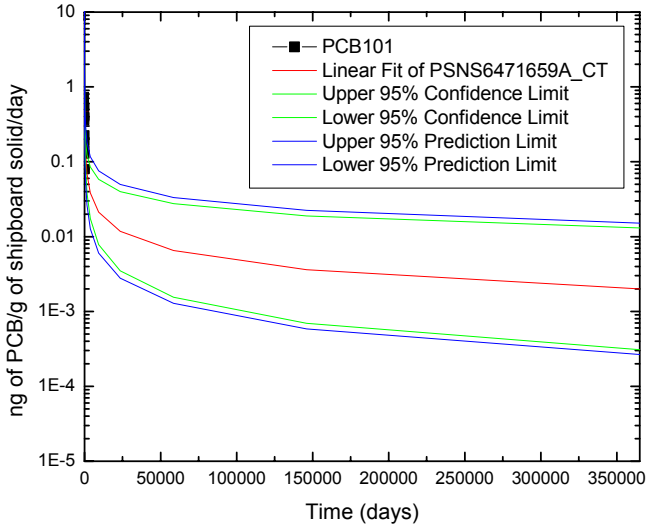


Parameter	Value	Error	t-Value	Prob>|t|
A	0.45782	0.32261	1.41911	0.18628
B	-0.71824	0.14431	-4.97694	5.55932E-4
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.84404	0.7124	0.68363	0.2009	12
Parameter	LCI	UCI		
A	-0.261	1.17665		
B	-1.03979	-0.39669		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.99977	0.99977	24.76993
Error	10	0.40362	0.04036	
Total	11	1.4034		
Prob>F				
5.55932E-4				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.0291	0.04898	0.01729	0.09234	0.00917
1493.48334	0.01507	0.03289	0.0069	0.0549	0.00413
3734.35667	0.0078	0.0225	0.0027	0.0342	0.00178
9337.51277	0.00404	0.0155	0.00105	0.02198	7.42053E-4
23347.83539	0.00209	0.01071	4.08336E-4	0.01443	3.03099E-4
58379.72389	0.00108	0.00741	1.58118E-4	0.0096	1.22074E-4
145974.65266	5.60581E-4	0.00514	6.11598E-5	0.00645	4.86892E-5
365000	2.90247E-4	0.00356	2.36395E-5	0.00437	1.92857E-5

PCB101





Parameter	Value	Error	t-Value	Prob>|t|
A	0.88871	0.24096	3.68821	0.00419
B	-0.64488	0.10779	-5.98292	1.35155E-4
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.8841	0.78164	0.7598	0.15005	12
Parameter	LCI	UCI		
A	0.35182	1.42559		
B	-0.88505	-0.40472		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.80598	0.80598	35.79532
Error	10	0.22516	0.02252	
Total	11	1.03114		
Prob>F				
1.35155E-4				

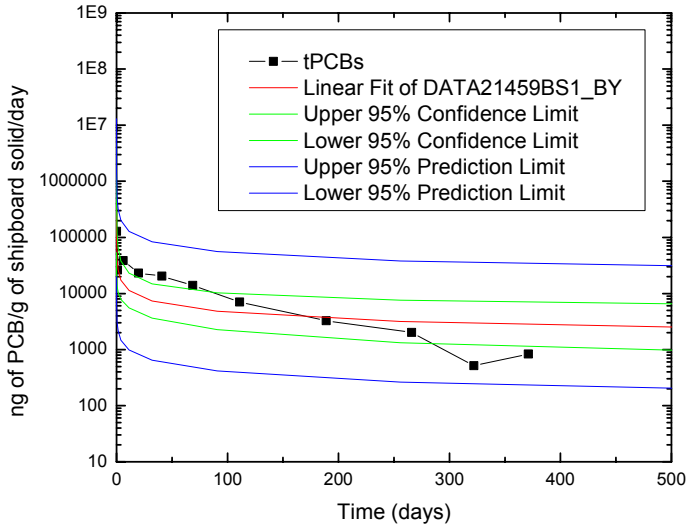
Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.12543	0.18505	0.08502	0.29715	0.05294
1493.48334	0.06946	0.12446	0.03876	0.18246	0.02644
3734.35667	0.03846	0.08485	0.01744	0.11601	0.01275
9337.51277	0.0213	0.05815	0.0078	0.0755	0.00601
23347.83539	0.0118	0.03995	0.00348	0.04991	0.00279
58379.72389	0.00653	0.02748	0.00155	0.03334	0.00128
145974.65266	0.00362	0.01892	6.91375E-4	0.02244	5.83104E-4
365000	0.002	0.01304	3.07763E-4	0.01518	2.64355E-4

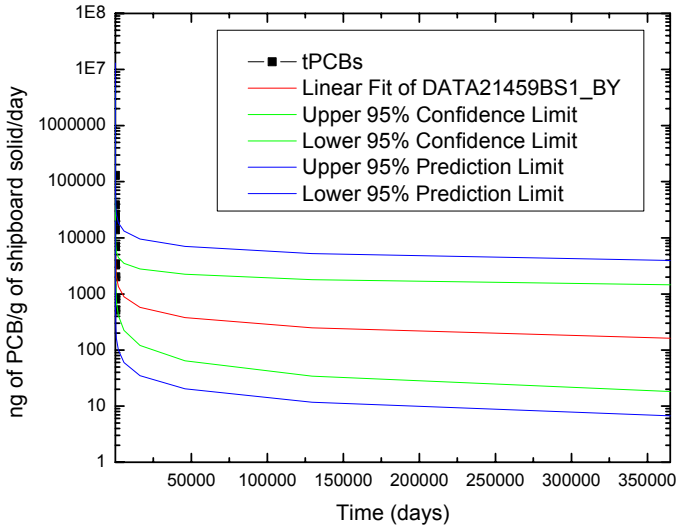
Aroclor 1268 (A1268) Dissolution Rate Extrapolation Results

Linear Fit to Log(Y) = A + B * Log(X)
for A1268 at 25 deg-C

	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	3.71902	3.71902	18.67451
Error	9	1.79234	0.19915	
Total	10	5.51136		
Prob>F				
0.00193				

tPCBs

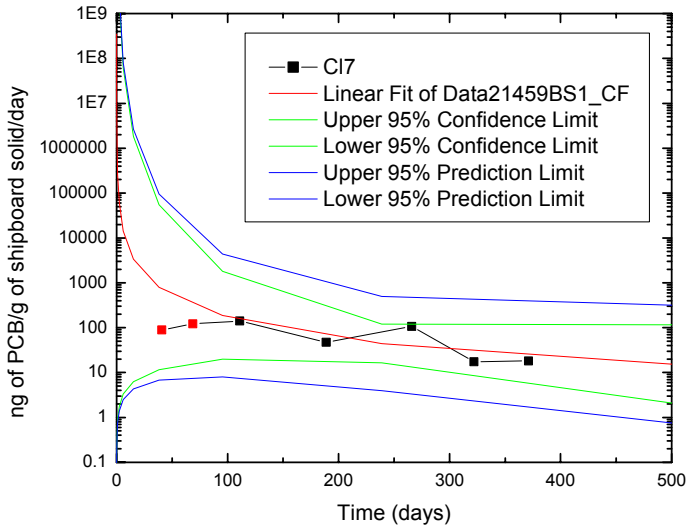


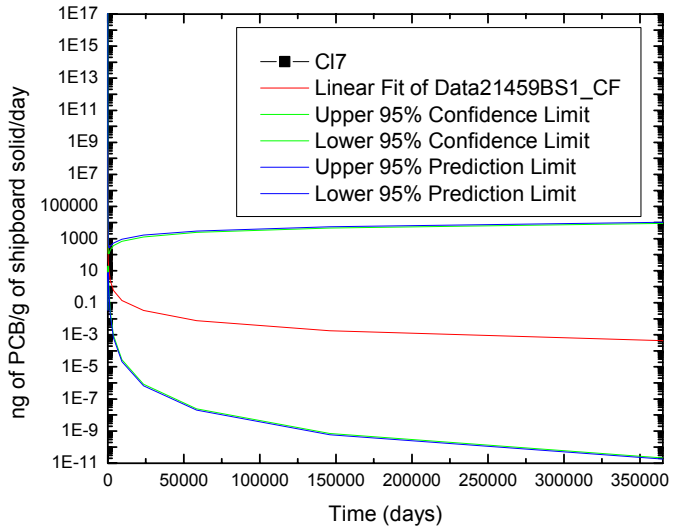


Parameter	Value	Error	t-Value	Prob>|t|
A	4.48281	0.18571	24.13884	<0.0001
B	-0.40855	0.09454	-4.3214	0.00193
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.82146	0.67479	0.63866	0.44626	11
Parameter	LCI	UCI		
A	4.06271	4.90291		
B	-0.62241	-0.19468		
ANOVA Table:				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	772.05486	1925.34024	309.59136	4606.48552	129.39772
1493.48334	306.14967	1041.44577	89.9976	2180.46984	42.98506
3734.35667	121.40021	574.26997	25.66391	1078.35445	13.66713
9337.51277	48.13989	319.59055	7.25131	550.60712	4.2089
23347.83539	19.08933	178.75342	2.03858	287.68673	1.26666
58379.72389	7.56966	100.28273	0.57138	152.84301	0.37489
145974.65266	3.00166	56.36946	0.15984	82.20511	0.1096
365000	1.19028	31.72765	0.04465	44.62066	0.03175

Cl7



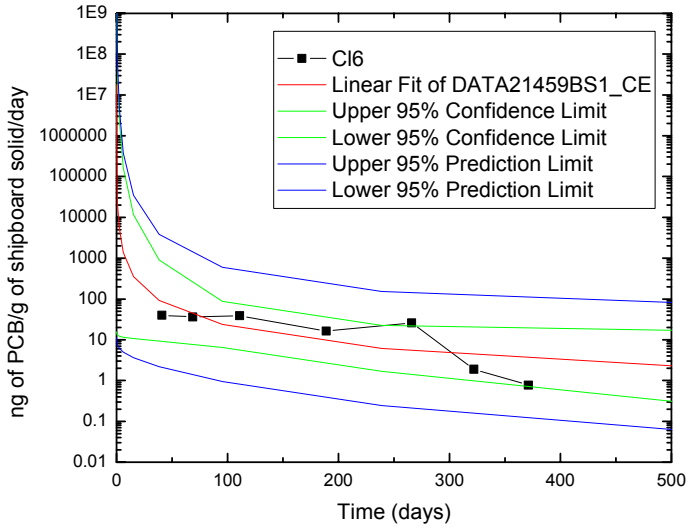


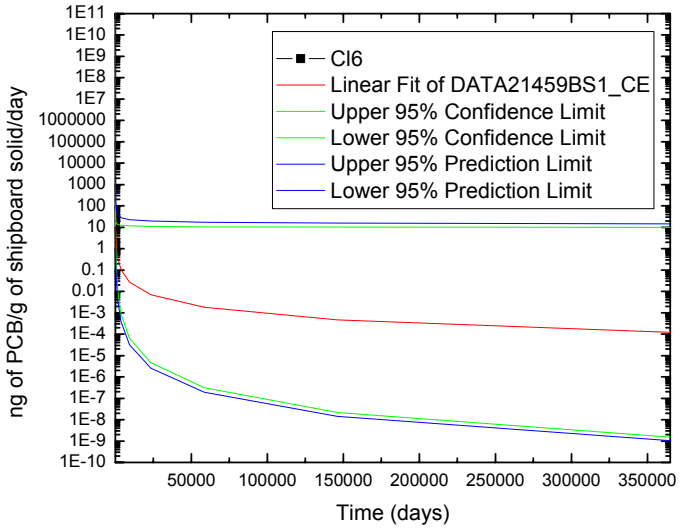
Parameter	Value	Error	t-Value	Prob>|t|
A	5.39484	1.70305	3.16775	0.05057
B	-1.57541	0.71797	-2.19425	0.11579
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.78493	0.61611	0.48815	0.30126	5
Parameter	LCI	UCI		
A	-0.02506	10.81474		
B	-3.86033	0.70951		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.43698	0.43698	4.81473
Error	3	0.27228	0.09076	
Total	4	0.70925		
Prob>F				
0.11579				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	10.50055	113.4462	0.97193	269.77173	0.40872
1493.48334	2.47842	196.3791	0.03128	332.20397	0.01849
3734.35667	0.58497	362.71449	9.43428E-4	524.28846	6.52685E-4
9337.51277	0.13807	682.05019	2.795E-5	904.10112	2.10854E-5
23347.83539	0.03259	1292.03992	8.21954E-7	1622.42781	6.54573E-7
58379.72389	0.00769	2456.75805	2.40817E-8	2973.28868	1.98981E-8
145974.65266	0.00182	4681.5101	7.04024E-10	5516.64625	5.97446E-10
365000	4.28499E-4	8933.01893	2.05542E-11	10316.36743	1.7798E-11

Cl6

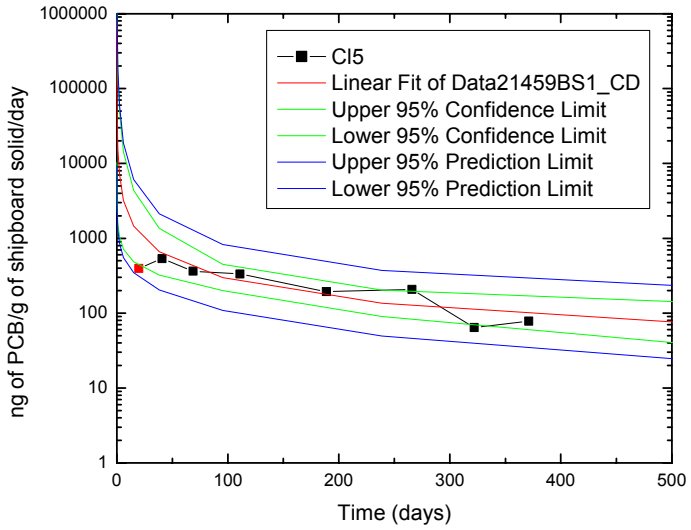
0.04669				

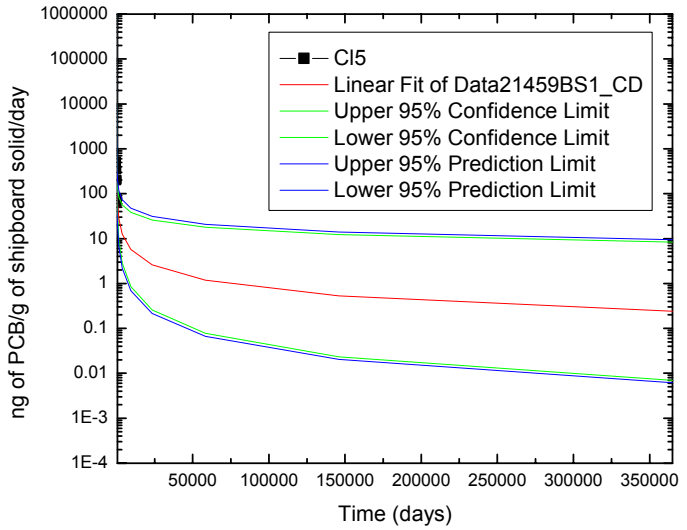




Parameter	Value	Error	t-Value	Prob>|t|
A	4.29809	1.24006	3.46602	0.01793
B	-1.47596	0.5618	-2.62722	0.04669
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.76152	0.57991	0.4959	0.49843	7
Parameter	LCI	UCI		
A	1.11041	7.48577		
B	-2.9201	-0.03182		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	1.71474	1.71474	6.90231
Error	5	1.24215	0.24843	
Total	6	2.95688		
Prob>F				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	16.16897	51.77845	5.04912	73.12044	3.57541
1493.48334	11.59834	64.7835	2.07648	83.1818	1.6172
3734.35667	8.31973	82.18277	0.84224	99.70206	0.69425
9337.51277	5.96791	104.8388	0.33972	122.61884	0.29046
23347.83539	4.28091	134.11359	0.13665	152.94676	0.11982
58379.72389	3.07078	171.83498	0.05488	192.39605	0.04901
145974.65266	2.20274	220.38317	0.02202	243.33788	0.01994
365000	1.58007	282.83262	0.00883	308.90203	0.00808



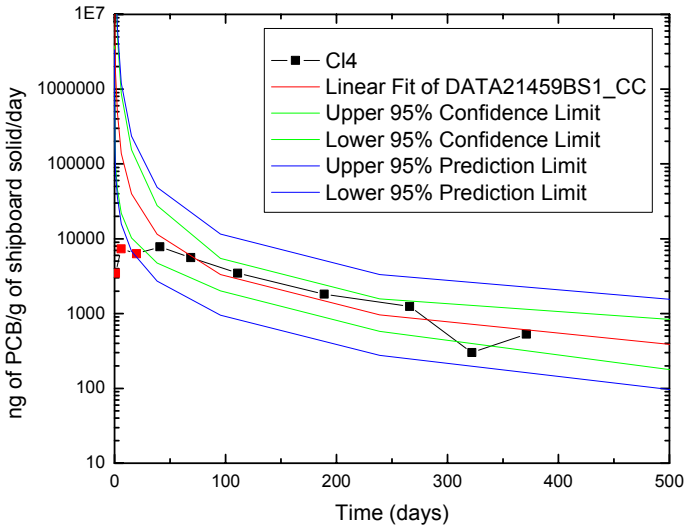


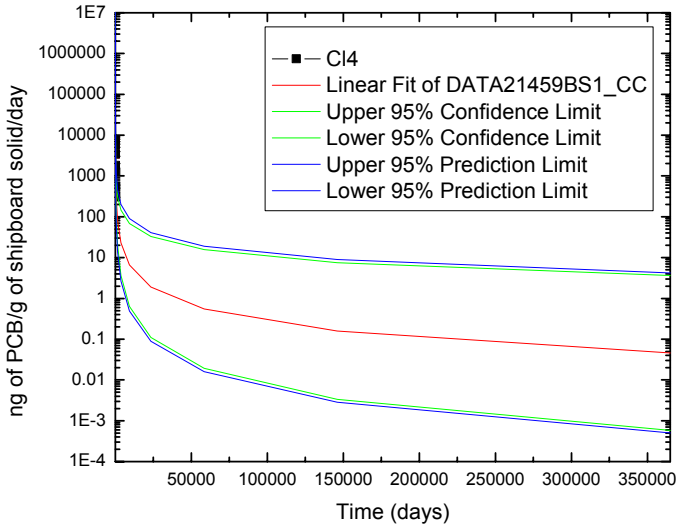
Cl5

Parameter	Value	Error	t-Value	Prob>|t|
A	4.18509	0.38902	10.75815	1.2029E-4
B	-0.8633	0.17624	-4.89845	0.00448
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.9097	0.82756	0.79307	0.15636	7
Parameter	LCI	UCI		
A	3.18509	5.18508		
B	-1.31633	-0.41026		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.58663	0.58663	23.99483
Error	5	0.12224	0.02445	
Total	6	0.70887		
Prob>F				
0.00448				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	61.43501	125.20714	30.14414	197.48295	19.11183
1493.48334	27.84907	83.06489	9.33692	116.61265	6.65083
3734.35667	12.62424	56.13269	2.83919	73.07125	2.18104
9337.51277	5.72269	38.19311	0.85746	47.28778	0.69255
23347.83539	2.59415	26.071	0.25813	31.1713	0.21589
58379.72389	1.17595	17.82789	0.07757	20.77964	0.06655
145974.65266	0.53307	12.20419	0.02328	13.95311	0.02037
365000	0.24165	8.36029	0.00698	9.41543	0.0062

Cl4

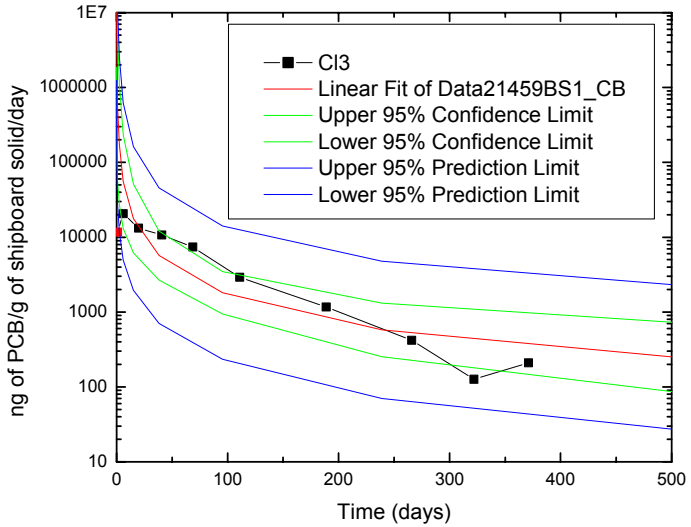


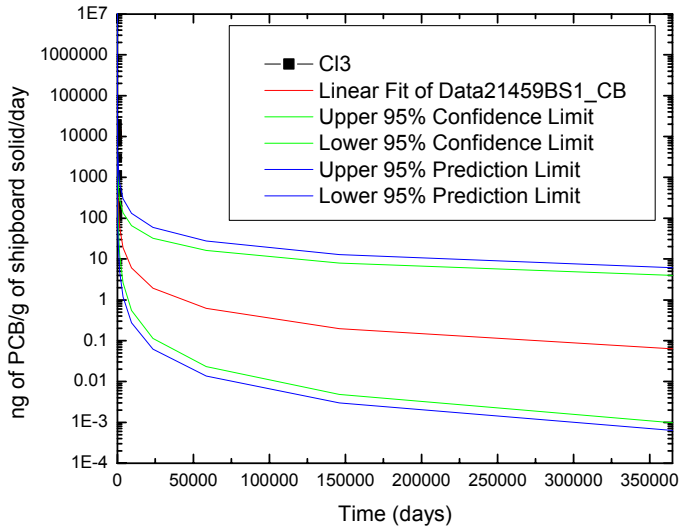


Parameter	Value	Error	t-Value	Prob>|t|
A	6.20746	0.47951	12.9455	<0.0001
B	-1.35657	0.21723	-6.24473	0.00154
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.94146	0.88635	0.86363	0.19273	7
Parameter	LCI	UCI		
A	4.97485	7.44007		
B	-1.91499	-0.79815		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	1.44855	1.44855	38.99662
Error	5	0.18573	0.03715	
Total	6	1.63427		
Prob>F				
0.00154				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	414.12623	726.05986	236.20716	960.91011	178.47719
1493.48334	141.80118	330.40591	60.85719	406.42954	49.47371
3734.35667	48.55422	152.09468	15.50029	178.63926	13.19705
9337.51277	16.62548	70.32445	3.93045	80.12235	3.4498
23347.83539	5.69274	32.58597	0.99452	36.34857	0.89157
58379.72389	1.94925	15.11729	0.25134	16.60455	0.22883
145974.65266	0.66744	7.01836	0.06347	7.61913	0.05847
365000	0.22854	3.25991	0.01602	3.50671	0.01489

Cl3

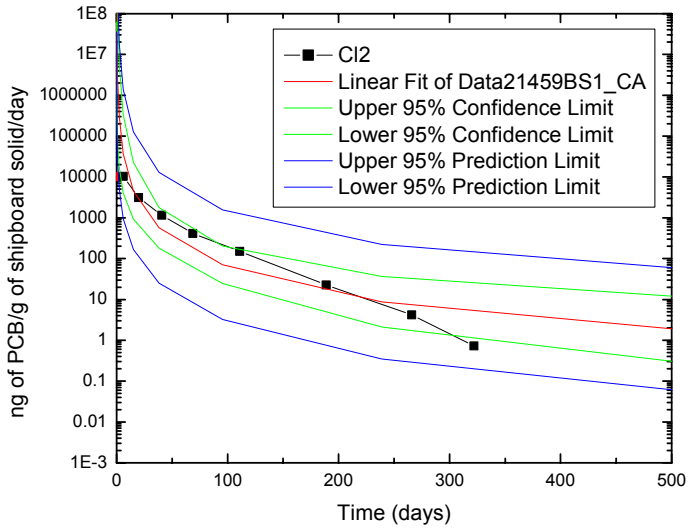


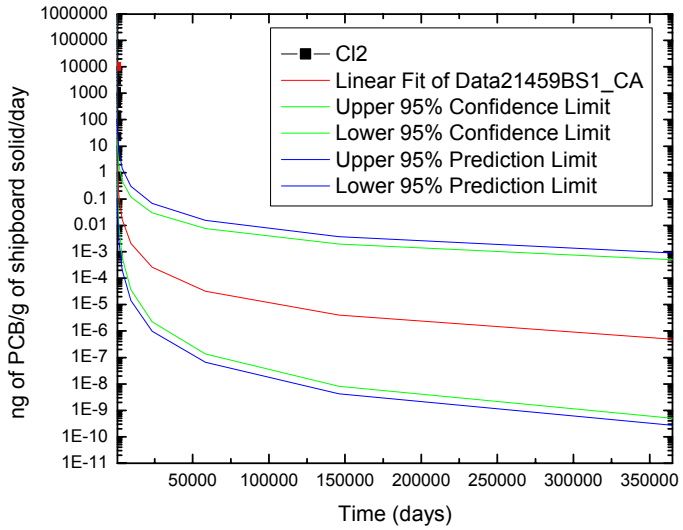


Parameter	Value	Error	t-Value	Prob>|t|
A	5.72492	0.41698	13.72936	<0.0001
B	-1.24578	0.20735	-6.00799	5.37954E-4
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.91519	0.83757	0.81437	0.35669	9
Parameter	LCI	UCI		
A	4.73891	6.71092		
B	-1.73609	-0.75547		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	4.59231	4.59231	36.096
Error	7	0.89057	0.12722	
Total	8	5.48289		
Prob>F				
5.37954E-4				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	184.67128	586.94084	58.10378	1770.17149	19.26564
1493.48334	58.96028	277.58031	12.52364	707.0985	4.91631
3734.35667	18.82434	134.50846	2.63445	298.55672	1.1869
9337.51277	6.01008	65.94323	0.54776	131.25738	0.27519
23347.83539	1.91885	32.53514	0.11317	59.4117	0.06197
58379.72389	0.61263	16.11368	0.02329	27.46576	0.01366
145974.65266	0.1956	8.00031	0.00478	12.89594	0.00297
365000	0.06245	3.97877	9.8015E-4	6.1257	6.36628E-4

Cl2

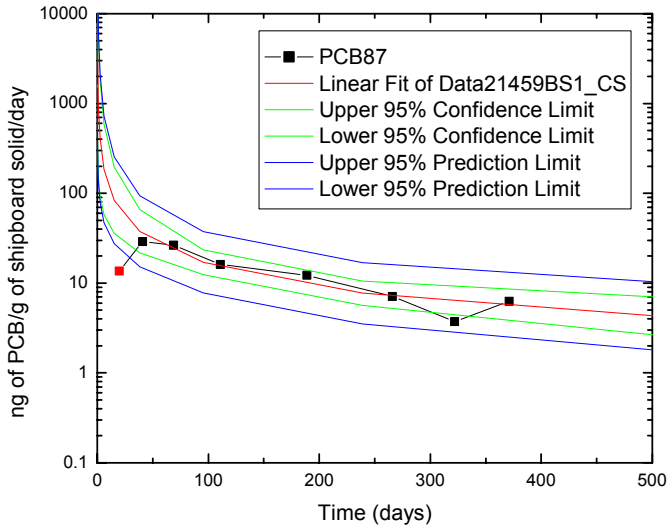


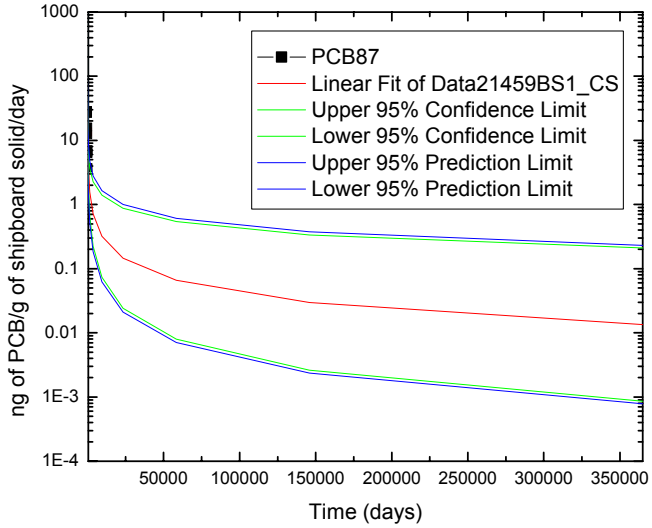


Parameter	Value	Error	t-Value	Prob>|t|
A	6.35558	0.63032	10.08306	<0.0001
B	-2.27589	0.32662	-6.96804	4.34124E-4
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.94341	0.89002	0.87169	0.51596	8
Parameter	LCI	UCI		
A	4.81323	7.89792		
B	-3.07509	-1.47668		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	12.92583	12.92583	48.5536
Error	6	1.59731	0.26622	
Total	7	14.52314		
Prob>F				
4.34124E-4				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	1.08968	8.00858	0.14827	37.019	0.03208
1493.48334	0.13535	1.91455	0.00957	6.91242	0.00265
3734.35667	0.01681	0.4728	5.97817E-4	1.40451	2.01243E-4
9337.51277	0.00209	0.11863	3.67591E-5	0.30287	1.43986E-5
23347.83539	2.59387E-4	0.03003	2.24033E-6	0.0681	9.87974E-7
58379.72389	3.22189E-5	0.00764	1.35804E-7	0.01578	6.57991E-8
145974.65266	4.00197E-6	0.00195	8.20318E-9	0.00373	4.28826E-9
365000	4.97092E-7	4.99889E-4	4.94311E-10	8.98498E-4	2.75015E-10

PCB87

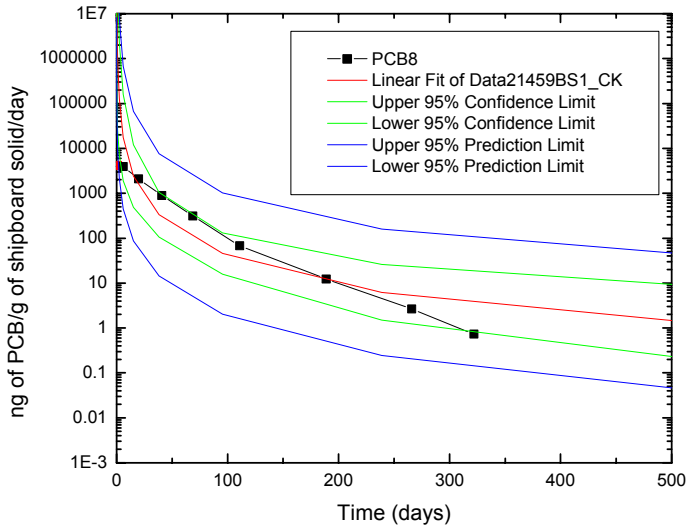


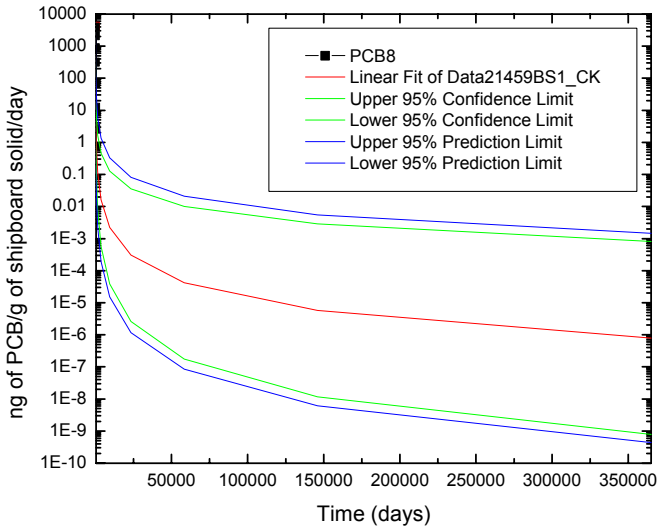


Parameter	Value	Error	t-Value	Prob>|t|
A	2.94754	0.30169	9.77003	1.91105E-4
B	-0.86649	0.13668	-6.33969	0.00144
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.94306	0.88936	0.86723	0.12126	7
Parameter	LCI	UCI		
A	2.17201	3.72306		
B	-1.21783	-0.51515		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.59099	0.59099	40.1917
Error	5	0.07352	0.0147	
Total	6	0.66451		
Prob>F				
0.00144				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	3.48329	6.05051	2.00533	8.61528	1.40835
1493.48334	1.57439	3.67436	0.67459	4.78011	0.51854
3734.35667	0.7116	2.26351	0.22371	2.77718	0.18233
9337.51277	0.32163	1.4018	0.07379	1.65435	0.06253
23347.83539	0.14537	0.87032	0.02428	0.99968	0.02114
58379.72389	0.06571	0.54109	0.00798	0.60936	0.00708
145974.65266	0.0297	0.33668	0.00262	0.37353	0.00236
365000	0.01342	0.20961	8.59561E-4	0.22985	7.83872E-4

PCB8

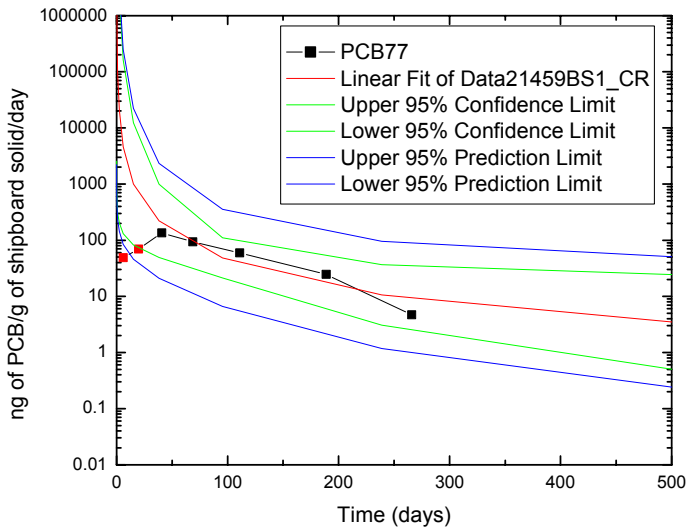


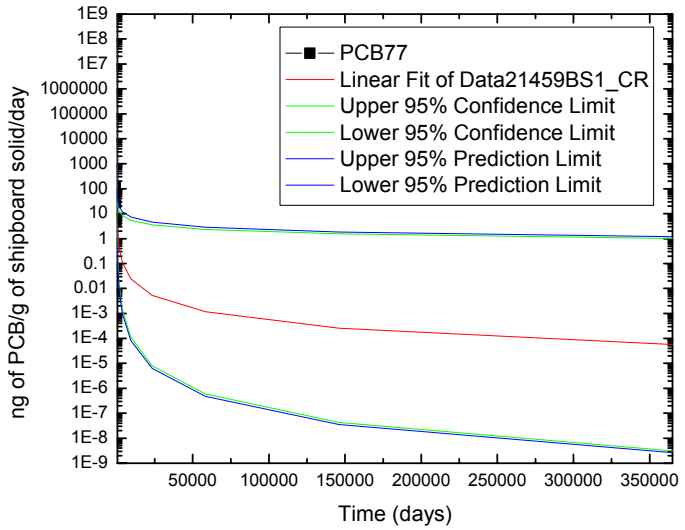


Parameter	Value	Error	t-Value	Prob>|t|
A	5.94637	0.63198	9.40911	<0.0001
B	-2.16556	0.32748	-6.61288	5.75633E-4
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.93774	0.87935	0.85924	0.51732	8
Parameter	LCI	UCI		
A	4.39997	7.49277		
B	-2.96687	-1.36426		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	11.70308	11.70308	43.73015
Error	6	1.60572	0.26762	
Total	7	13.3088		
Prob>F				
5.75633E-4				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.85973	6.35181	0.11637	29.47918	0.02507
1493.48334	0.11815	1.68293	0.00829	6.09671	0.00229
3734.35667	0.01624	0.46065	5.72318E-4	1.37234	1.92109E-4
9337.51277	0.00223	0.12812	3.88633E-5	0.32789	1.51853E-5
23347.83539	3.06654E-4	0.03595	2.61567E-6	0.0817	1.15102E-6
58379.72389	4.21425E-5	0.01014	1.75095E-7	0.02097	8.46745E-8
145974.65266	5.79152E-6	0.00287	1.16796E-8	0.0055	6.09517E-9
365000	7.95911E-7	8.15079E-4	7.77193E-10	0.00147	4.31733E-10

PCB77

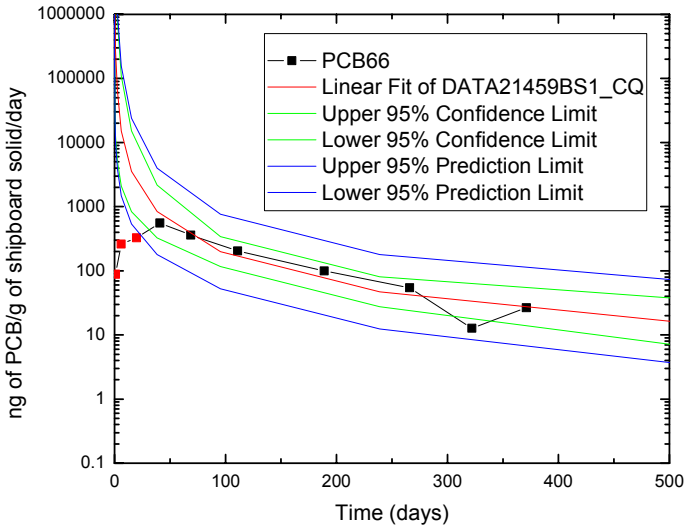


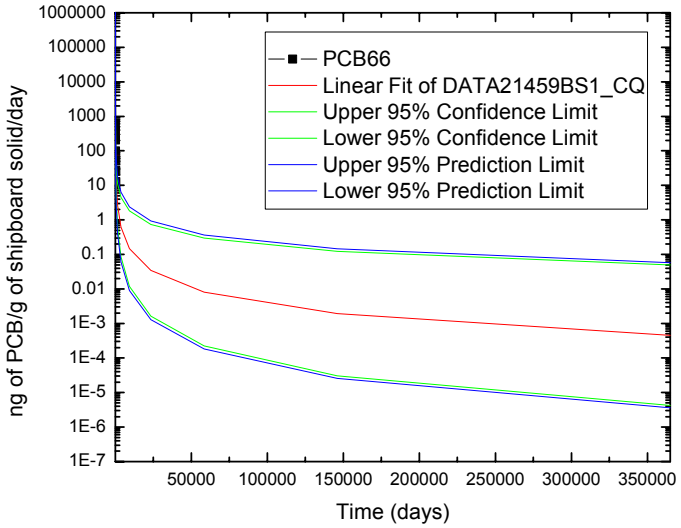


Parameter	Value	Error	t-Value	Prob>|t|
A	4.96588	0.7786	6.378	0.0078
B	-1.65693	0.37799	-4.38355	0.02198
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.93003	0.86496	0.81995	0.24744	5
Parameter	LCI	UCI		
A	2.48803	7.44373		
B	-2.85986	-0.454		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	1.17648	1.17648	19.21554
Error	3	0.18368	0.06123	
Total	4	1.36015		
Prob>F				
0.02198				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	2.3224	20.90088	0.25805	40.09853	0.13451
1493.48334	0.50869	13.0852	0.01978	20.9763	0.01234
3734.35667	0.11142	8.40863	0.00148	12.11035	0.00103
9337.51277	0.02441	5.46069	1.09075E-4	7.33982	8.11497E-5
23347.83539	0.00535	3.56495	8.01588E-6	4.56863	6.25487E-6
58379.72389	0.00117	2.33431	5.87326E-7	2.88949	4.74479E-7
145974.65266	2.56469E-4	1.53134	4.29535E-8	1.84632	3.56257E-8
365000	5.6176E-5	1.00582	3.13749E-9	1.18797	2.65641E-9

PCB66

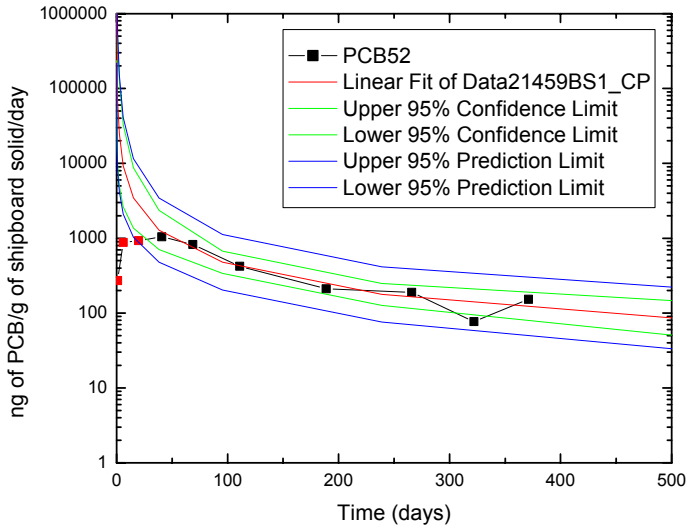


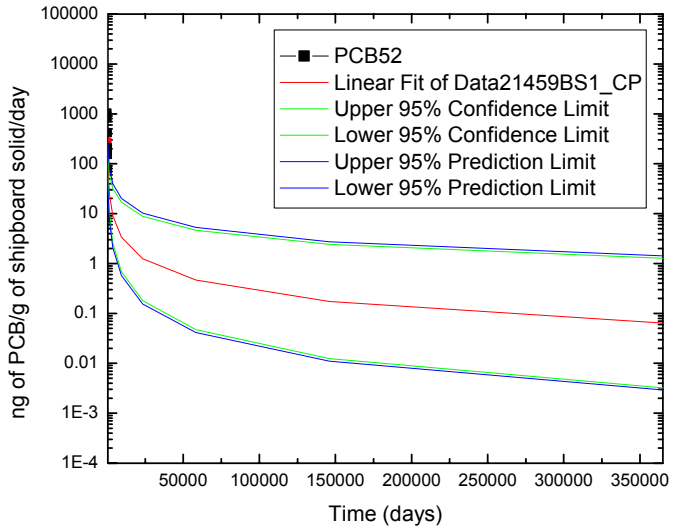


Parameter	Value	Error	t-Value	Prob>|t|
A	5.4177	0.51485	10.52295	1.3381E-4
B	-1.57457	0.23324	-6.75073	0.00108
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.94928	0.90113	0.88136	0.20694	7
Parameter	LCI	UCI		
A	4.09425	6.74115		
B	-2.17415	-0.975		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	1.95151	1.95151	45.57239
Error	5	0.21411	0.04282	
Total	6	2.16563		
Prob>F				
0.00108				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	17.50992	28.59167	10.72331	36.52029	8.39526
1493.48334	5.01204	10.49187	2.39429	12.57184	1.99816
3734.35667	1.43465	3.88888	0.52926	4.47547	0.45989
9337.51277	0.41065	1.44703	0.11654	1.62163	0.10399
23347.83539	0.11755	0.53944	0.02561	0.59346	0.02328
58379.72389	0.03365	0.20131	0.00562	0.2185	0.00518
145974.65266	0.00963	0.07517	0.00123	0.08076	0.00115
365000	0.00276	0.02808	2.70614E-4	0.02993	2.53905E-4

PCB52

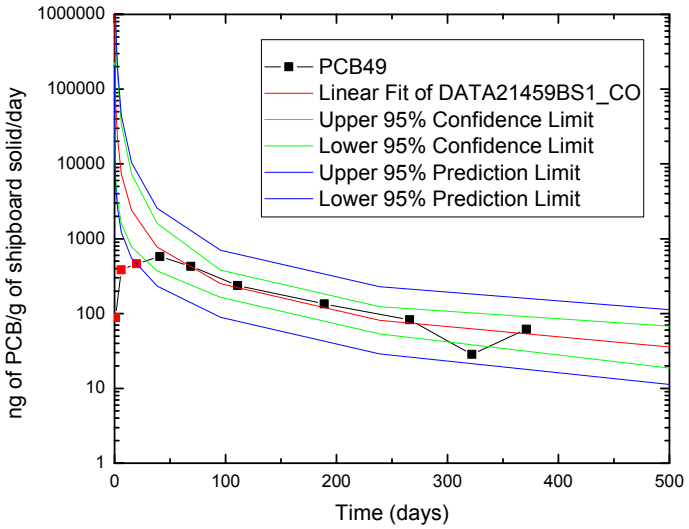


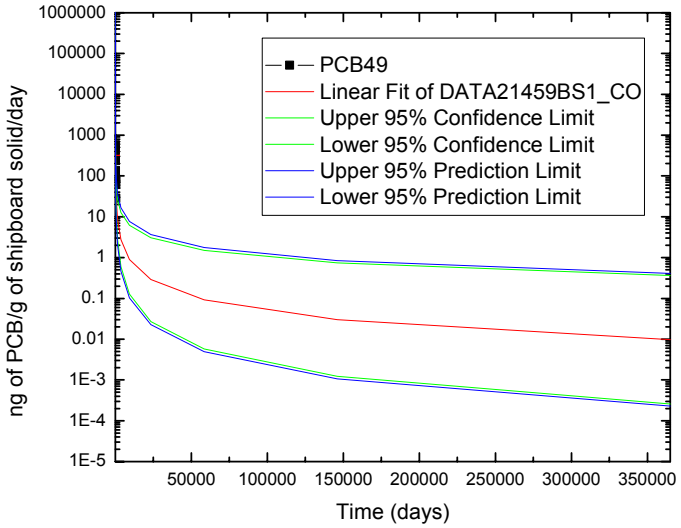


Parameter	Value	Error	t-Value	Prob>|t|
A	4.81729	0.32814	14.6805	<0.0001
B	-1.08002	0.14866	-7.26503	7.72263E-4
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.95575	0.91347	0.89616	0.13189	7
Parameter	LCI	UCI		
A	3.97378	5.66081		
B	-1.46217	-0.69788		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.91815	0.91815	52.7806
Error	5	0.08698	0.0174	
Total	6	1.00513		
Prob>F				
7.72263E-4				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	65.90925	120.16386	36.15088	176.48464	24.61421
1493.48334	24.49514	61.57725	9.74405	81.97747	7.31923
3734.35667	9.1036	32.04964	2.58585	40.03429	2.07012
9337.51277	3.38335	16.77769	0.68228	20.09002	0.56979
23347.83539	1.25742	8.80694	0.17953	10.23952	0.15441
58379.72389	0.46732	4.62985	0.04717	5.26857	0.04145
145974.65266	0.17368	2.43614	0.01238	2.72749	0.01106
365000	0.06455	1.28261	0.00325	1.41787	0.00294

PCB49

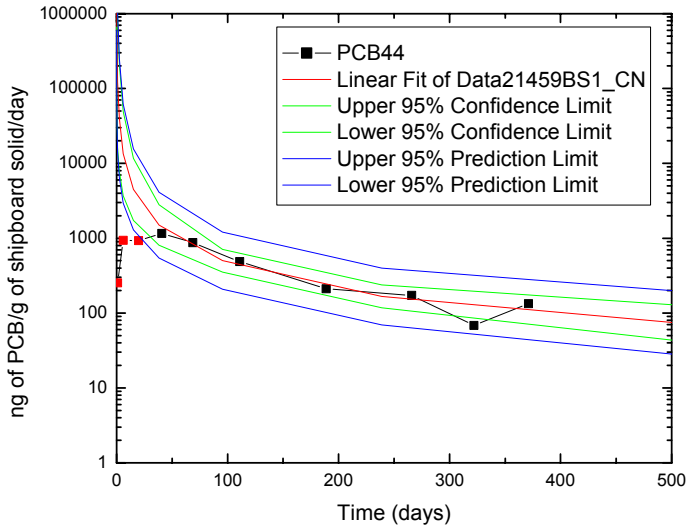


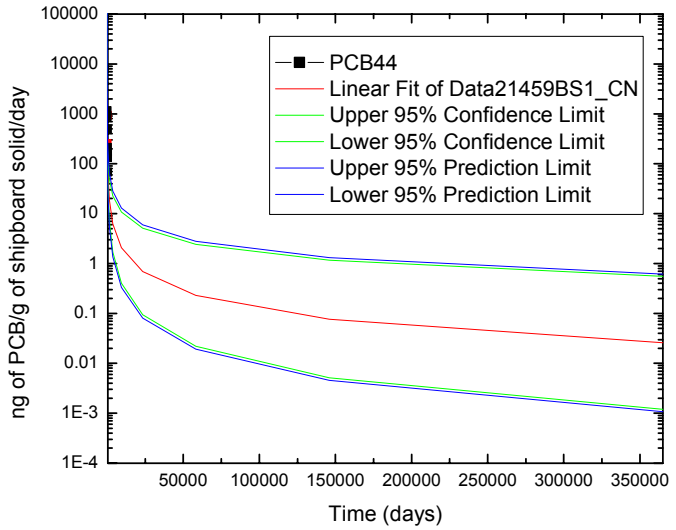


Parameter	Value	Error	t-Value	Prob>|t|
A	4.83863	0.39788	12.16118	<0.0001
B	-1.23157	0.18025	-6.83248	0.00102
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.9504	0.90326	0.88391	0.15992	7
Parameter	LCI	UCI		
A	3.81586	5.8614		
B	-1.69492	-0.76822		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	1.19389	1.19389	46.68276
Error	5	0.12787	0.02557	
Total	6	1.32177		
Prob>F				
0.00102				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	37.8575	48.90451	29.30589	55.57147	25.79004
1493.48334	14.29462	21.02333	9.7195	23.1055	8.84362
3734.35667	5.39751	9.08511	3.20669	9.77663	2.97987
9337.51277	2.03805	3.93402	1.05582	4.17513	0.99485
23347.83539	0.76955	1.70518	0.3473	1.7923	0.33041
58379.72389	0.29057	0.7395	0.11418	0.77183	0.10939
145974.65266	0.10972	0.32081	0.03752	0.33306	0.03614
365000	0.04143	0.13921	0.01233	0.14392	0.01193

PCB44

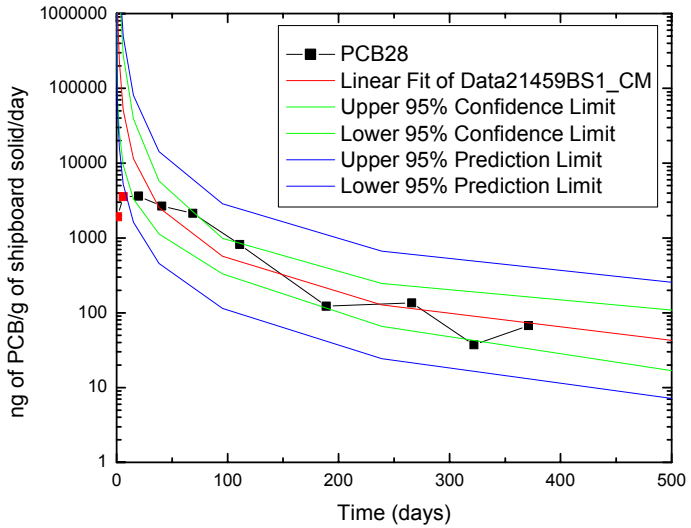


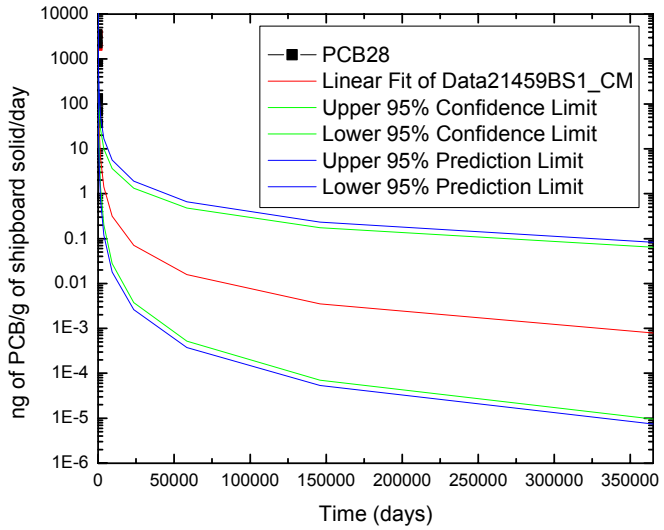


Parameter	Value	Error	t-Value	Prob>|t|
A	5.06967	0.33703	15.04226	<0.0001
B	-1.19712	0.15269	-7.84038	5.41691E-4
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.96165	0.92478	0.90974	0.13546	7
Parameter	LCI	UCI		
A	4.20331	5.93603		
B	-1.58961	-0.80463		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	1.12804	1.12804	61.47162
Error	5	0.09175	0.01835	
Total	6	1.21979		
Prob>F				
5.41691E-4				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	55.74947	103.30738	30.085	153.31511	20.27199
1493.48334	18.61093	47.96778	7.22082	64.35602	5.38204
3734.35667	6.21291	22.63119	1.70562	28.44019	1.35724
9337.51277	2.07407	10.74086	0.4005	12.92427	0.33284
23347.83539	0.69239	5.11195	0.09378	5.96779	0.08033
58379.72389	0.23114	2.43669	0.02193	2.78257	0.0192
145974.65266	0.07716	1.16257	0.00512	1.3056	0.00456
365000	0.02576	0.55501	0.0012	0.61521	0.00108

PCB28

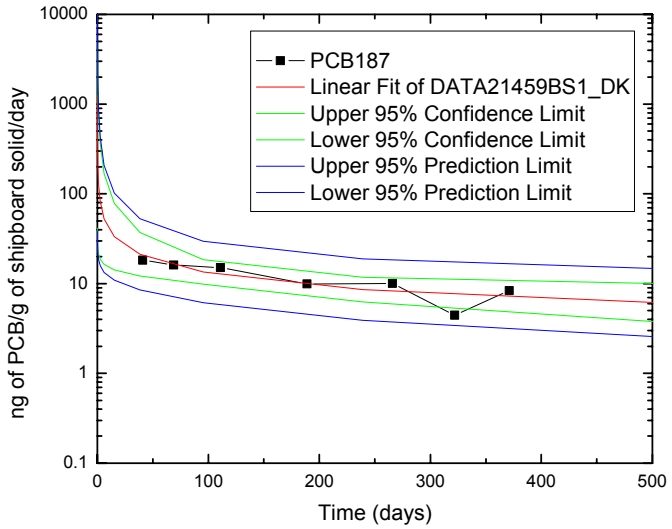


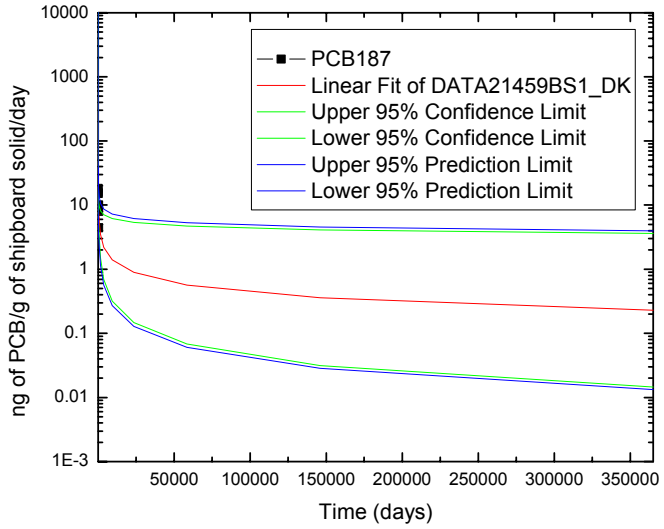


Parameter	Value	Error	t-Value	Prob>|t|
A	5.99567	0.46996	12.75791	<0.0001
B	-1.63604	0.22218	-7.3636	3.21337E-4
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.94888	0.90037	0.88376	0.2693	8
Parameter	LCI	UCI		
A	4.84572	7.14561		
B	-2.17969	-1.09239		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	3.93231	3.93231	54.22254
Error	6	0.43513	0.07252	
Total	7	4.36743		
Prob>F				
3.21337E-4				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	28.42597	79.83034	10.12192	178.15068	4.53569
1493.48334	6.34667	27.91188	1.44312	52.89348	0.76154
3734.35667	1.41702	9.99858	0.20082	16.81693	0.1194
9337.51277	0.31638	3.6183	0.02766	5.58324	0.01793
23347.83539	0.07064	1.31614	0.00379	1.90567	0.00262
58379.72389	0.01577	0.48015	5.18037E-4	0.66243	3.75489E-4
145974.65266	0.00352	0.17549	7.06567E-5	0.23316	5.31796E-5
365000	7.86196E-4	0.06422	9.6254E-6	0.08279	7.46552E-6

PCB187

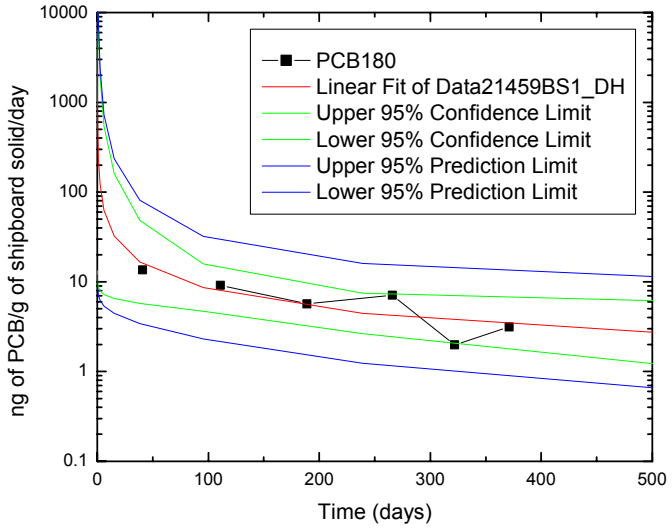


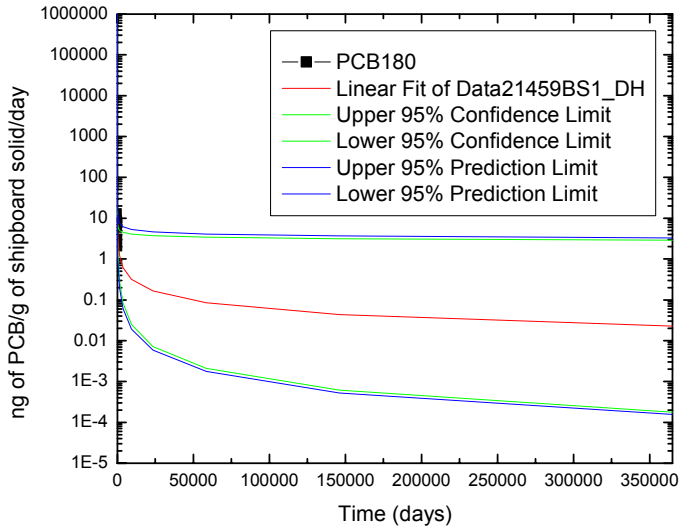


Parameter	Value	Error	t-Value	Prob>|t|
A	2.10982	0.30273	6.96931	9.35464E-4
B	-0.49447	0.13715	-3.60537	0.01546
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.84982	0.7222	0.66664	0.12168	7
Parameter	LCI	UCI		
A	1.33163	2.88802		
B	-0.84702	-0.14192		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.19245	0.19245	12.99866
Error	5	0.07403	0.01481	
Total	6	0.26648		
Prob>F				
0.01546				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	7.19098	8.93128	5.7898	9.95165	5.19615
1493.48334	5.13699	7.12061	3.70595	7.71319	3.42124
3734.35667	3.66968	5.70226	2.36162	6.06757	2.21943
9337.51277	2.62149	4.57425	1.50237	4.81046	1.4286
23347.83539	1.8727	3.67243	0.95496	3.83065	0.91551
58379.72389	1.33779	2.94976	0.60672	3.05857	0.58514
145974.65266	0.95567	2.36997	0.38537	2.44632	0.37334
365000	0.6827	1.9045	0.24472	1.95891	0.23793

PCB180

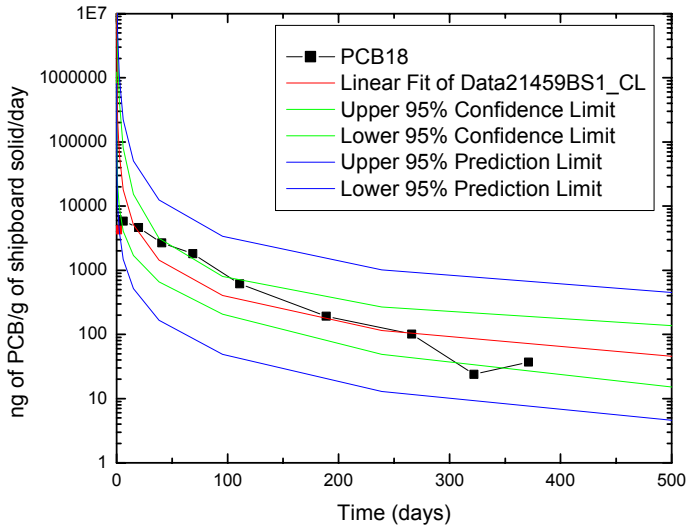


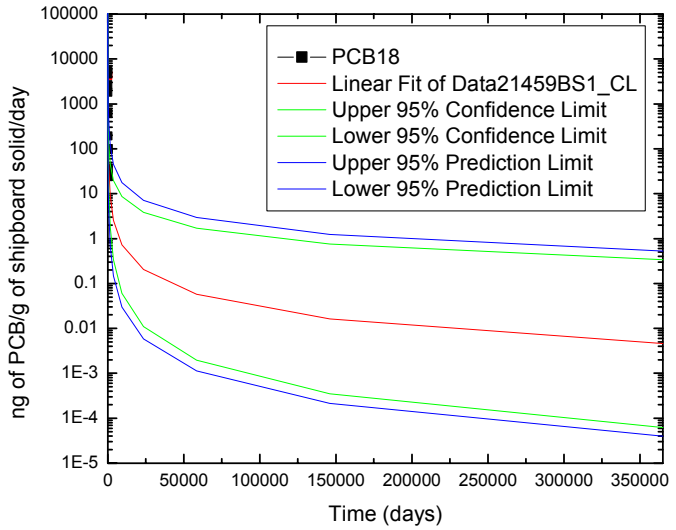


Parameter	Value	Error	t-Value	Prob>|t|
A	2.362	0.51337	4.60099	0.01002
B	-0.72045	0.22685	-3.17592	0.03367
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.84619	0.71604	0.64505	0.18277	6
Parameter	LCI	UCI		
A	0.93666	3.78733		
B	-1.35028	-0.09062		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.33695	0.33695	10.08648
Error	4	0.13362	0.03341	
Total	5	0.47057		
Prob>F				
0.03367				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	2.30088	5.73599	0.92296	10.13954	0.52212
1493.48334	1.1889	5.00635	0.28234	7.58108	0.18645
3734.35667	0.61432	4.50049	0.08385	6.18221	0.06104
9337.51277	0.31743	4.08808	0.02465	5.27263	0.01911
23347.83539	0.16402	3.73123	0.00721	4.60929	0.00584
58379.72389	0.08475	3.41429	0.0021	4.08888	0.00176
145974.65266	0.04379	3.12909	6.12868E-4	3.66109	5.2381E-4
365000	0.02263	2.87055	1.78368E-4	3.29849	1.55227E-4

PCB18

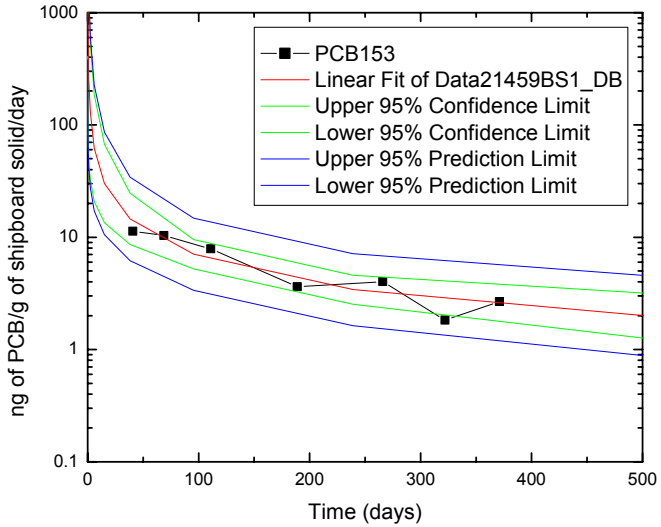


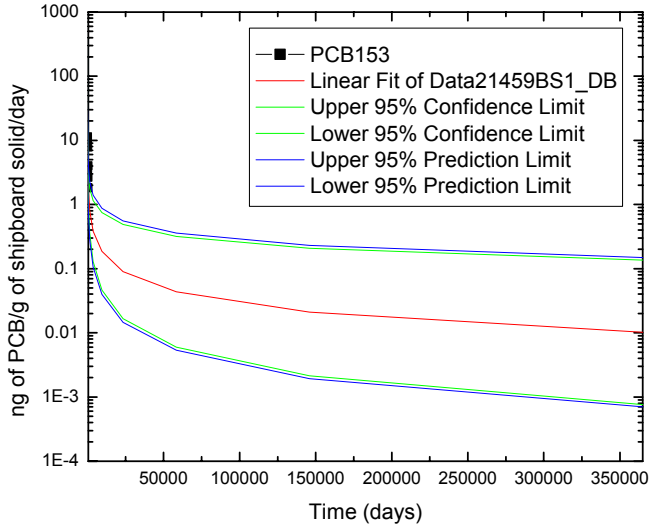


Parameter	Value	Error	t-Value	Prob>|t|
A	5.34363	0.43154	12.38258	<0.0001
B	-1.38098	0.21459	-6.43532	3.5517E-4
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.92488	0.85541	0.83476	0.36914	9
Parameter	LCI	UCI		
A	4.32319	6.36407		
B	-1.88842	-0.87355		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	5.6432	5.6432	41.41331
Error	7	0.95386	0.13627	
Total	8	6.59705		
Prob>F				
3.5517E-4				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	32.34177	107.02741	9.7731	335.47262	3.11796
1493.48334	9.12244	45.33514	1.83564	119.31818	0.69745
3734.35667	2.57311	19.69293	0.33621	44.9448	0.14731
9337.51277	0.72578	8.65809	0.06084	17.65286	0.02984
23347.83539	0.20472	3.83171	0.01094	7.14568	0.00586
58379.72389	0.05774	1.70247	0.00196	2.95641	0.00113
145974.65266	0.01629	0.75836	3.498E-4	1.24297	2.13419E-4
365000	0.00459	0.3384	6.23684E-5	0.5289	3.99038E-5

PCB153

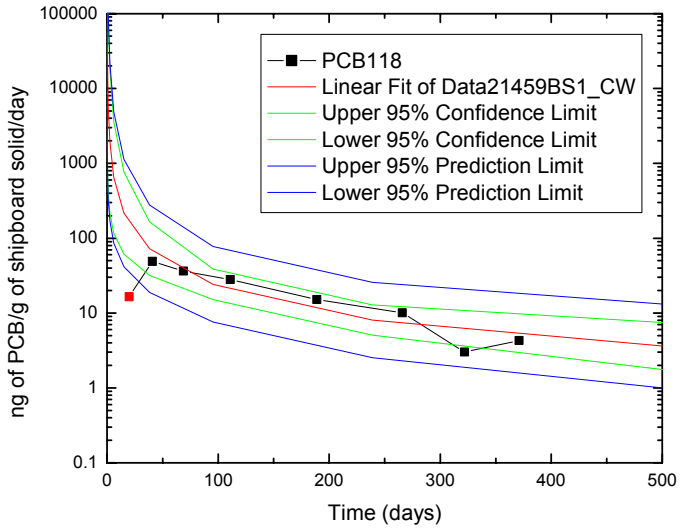


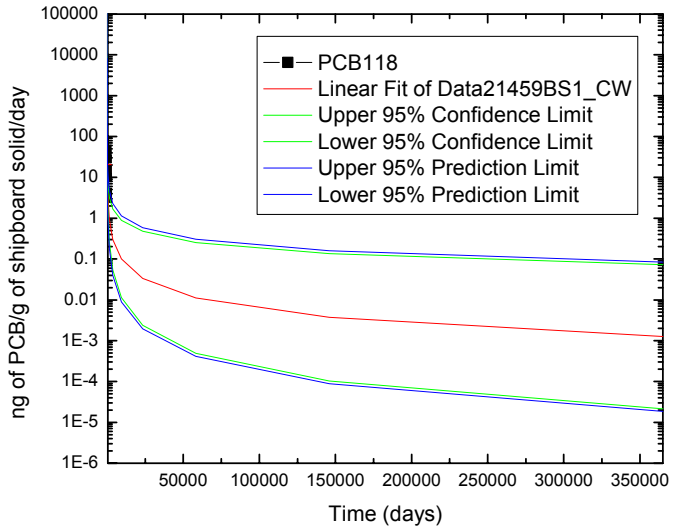


Parameter	Value	Error	t-Value	Prob>|t|
A	2.41699	0.28467	8.4905	3.72532E-4
B	-0.79246	0.12897	-6.1447	0.00166
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.93971	0.88306	0.85967	0.11442	7
Parameter	LCI	UCI		
A	1.68522	3.14875		
B	-1.12397	-0.46094		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.49431	0.49431	37.75738
Error	5	0.06546	0.01309	
Total	6	0.55977		
Prob>F				
0.00166				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	1.64808	2.77492	0.97883	3.87318	0.70127
1493.48334	0.7972	1.77366	0.35832	2.27342	0.27955
3734.35667	0.38562	1.14908	0.12941	1.39367	0.1067
9337.51277	0.18653	0.74818	0.0465	0.87476	0.03977
23347.83539	0.09023	0.4883	0.01667	0.55651	0.01463
58379.72389	0.04364	0.31911	0.00597	0.35696	0.00534
145974.65266	0.02111	0.2087	0.00214	0.23019	0.00194
365000	0.01021	0.13656	7.6363E-4	0.14897	7.0002E-4

PCB118

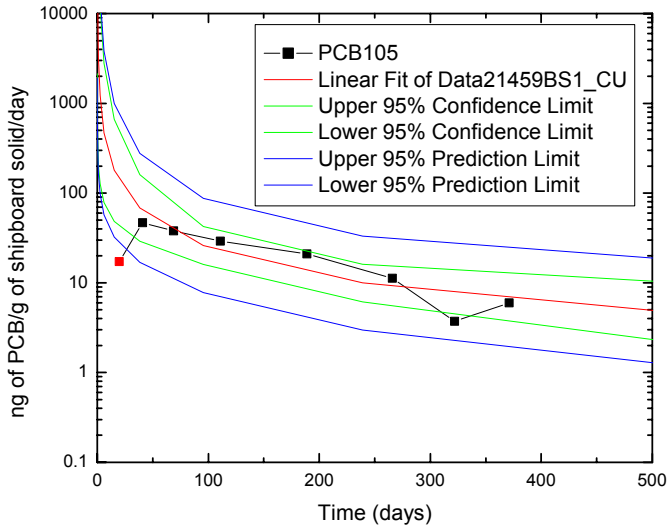


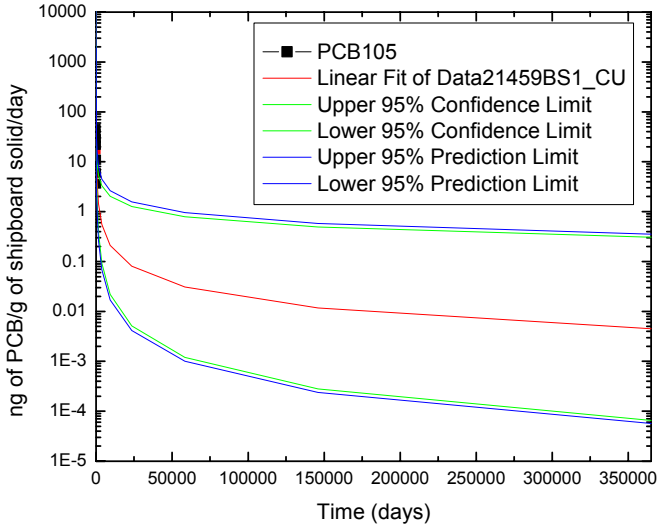


Parameter	Value	Error	t-Value	Prob>|t|
A	3.75174	0.44678	8.39737	3.92433E-4
B	-1.1964	0.20241	-5.91091	0.00197
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.93531	0.87481	0.84977	0.17958	7
Parameter	LCI	UCI		
A	2.60326	4.90021		
B	-1.7167	-0.6761		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	1.12668	1.12668	34.93886
Error	5	0.16124	0.03225	
Total	6	1.28792		
Prob>F				
0.00197				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	2.69339	6.1013	1.18898	10.2969	0.70452
1493.48334	0.89973	3.15636	0.25647	4.66004	0.17371
3734.35667	0.30056	1.66782	0.05416	2.2578	0.04001
9337.51277	0.1004	0.88823	0.01135	1.13517	0.00888
23347.83539	0.03354	0.4748	0.00237	0.58295	0.00193
58379.72389	0.0112	0.25432	4.93566E-4	0.30325	4.13931E-4
145974.65266	0.00374	0.13639	1.02699E-4	0.15907	8.80576E-5
365000	0.00125	0.07321	2.13518E-5	0.08391	1.86274E-5

PCB105

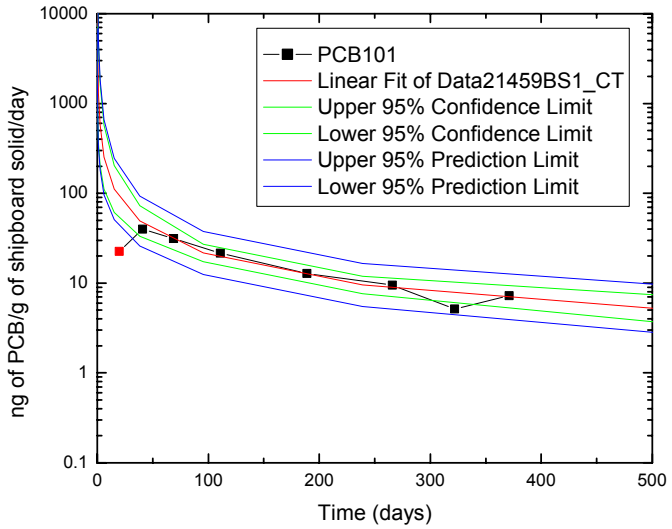


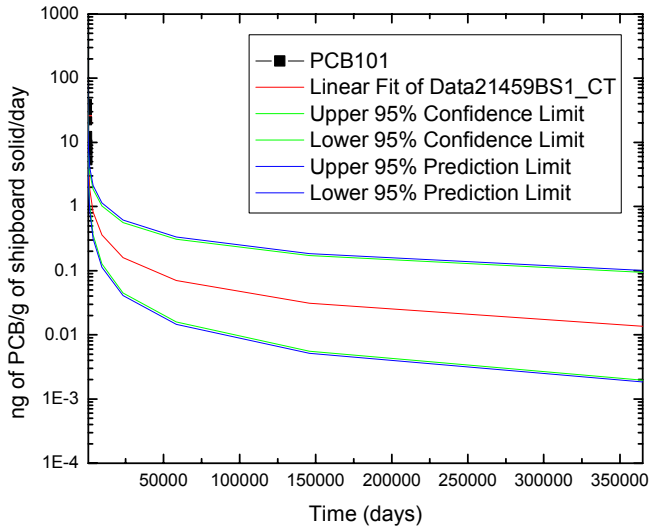


Parameter	Value	Error	t-Value	Prob>|t|
A	3.49777	0.46438	7.53219	6.53113E-4
B	-1.05095	0.21038	-4.9955	0.00412
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.91273	0.83308	0.7997	0.18665	7
Parameter	LCI	UCI		
A	2.30405	4.69148		
B	-1.59175	-0.51015		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.86938	0.86938	24.95499
Error	5	0.17419	0.03484	
Total	6	1.04357		
Prob>F				
0.00412				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	3.80307	8.8971	1.62563	15.32802	0.94359
1493.48334	1.45158	5.35042	0.39381	8.02151	0.26268
3734.35667	0.55405	3.28919	0.09333	4.50615	0.06812
9337.51277	0.21147	2.03862	0.02194	2.63069	0.017
23347.83539	0.08072	1.26841	0.00514	1.56996	0.00415
58379.72389	0.03081	0.79086	0.0012	0.94957	9.9953E-4
145974.65266	0.01176	0.49374	2.8005E-4	0.57933	2.38675E-4
365000	0.00449	0.3085	6.52959E-5	0.35553	5.66588E-5

PCB101





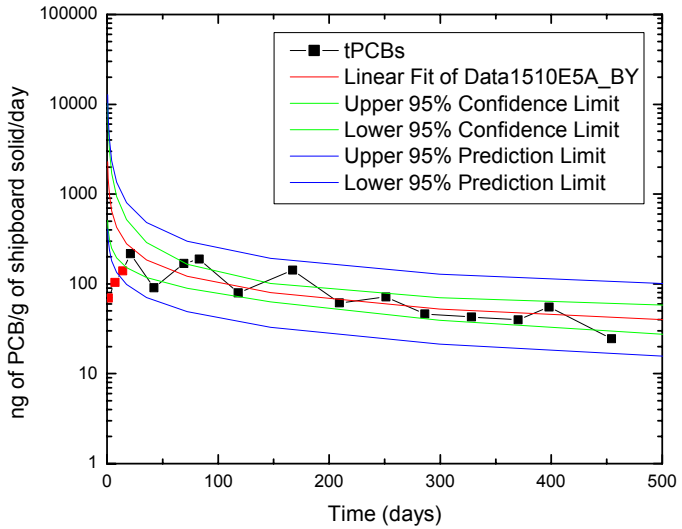
Parameter	Value	Error	t-Value	Prob>|t|
A	3.10529	0.21263	14.60412	<0.0001
B	-0.89374	0.09633	-9.27794	2.44598E-4
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.97216	0.9451	0.93412	0.08546	7
Parameter	LCI	UCI		
A	2.55871	3.65188		
B	-1.14137	-0.64612		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.62874	0.62874	86.08025
Error	5	0.03652	0.0073	
Total	6	0.66526		
Prob>F				
2.44598E-4				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	4.20818	6.21021	2.85156	7.96667	2.22286
1493.48334	1.85512	3.37121	1.02084	4.05801	0.84807
3734.35667	0.8178	1.8486	0.36179	2.13522	0.31322
9337.51277	0.36052	1.01747	0.12774	1.14347	0.11366
23347.83539	0.15893	0.56101	0.04502	0.61856	0.04083
58379.72389	0.07006	0.30963	0.01585	0.33667	0.01458
145974.65266	0.03089	0.17099	0.00558	0.18397	0.00519
365000	0.01362	0.09446	0.00196	0.1008	0.00184

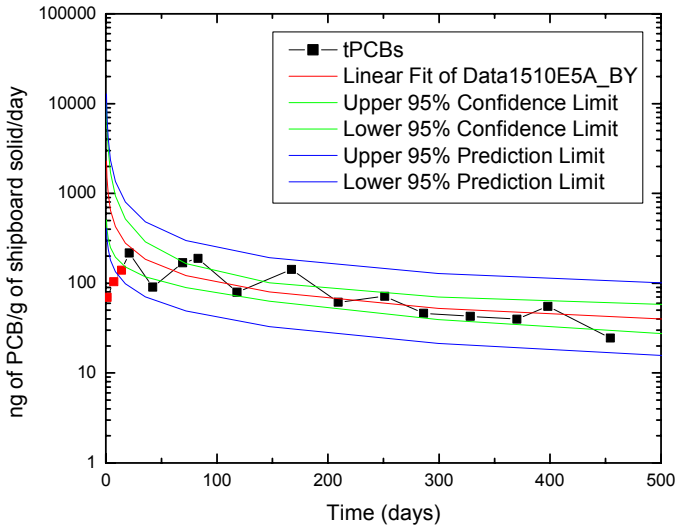
Bulkhead Insulation (BHI) Leach Rate Extrapolation Results

Linear Fit to Log(Y) = A + B * Log(X)
for BHI at 25 deg-C

tPCBs

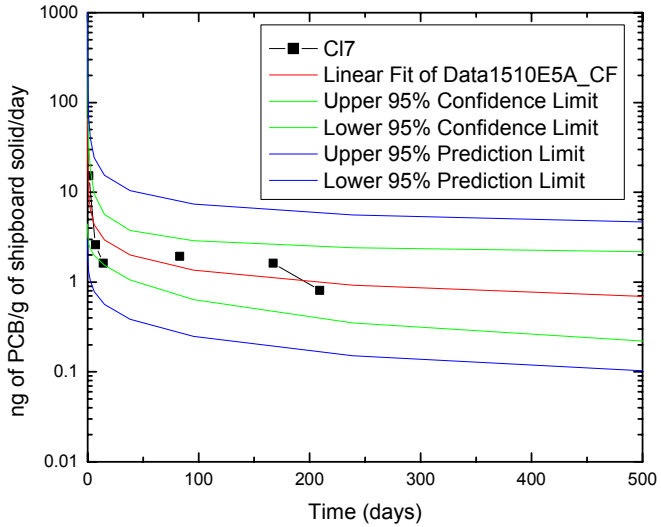


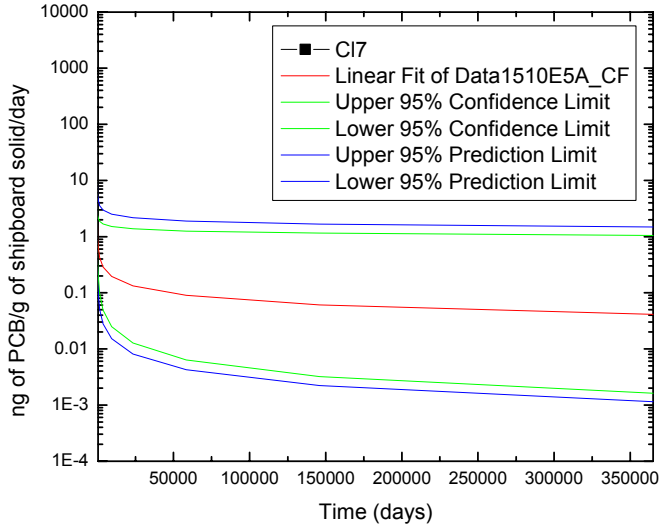
Parameter	Value	Error	t-Value	Prob>|t|
A	3.18177	0.2613	12.17679	<0.0001
B	-0.59053	0.11719	-5.03925	3.7841E-4
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.83532	0.69775	0.67028	0.16762	13
Parameter	LCI	UCI		
A	2.60665	3.75688		
B	-0.84846	-0.33261		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.71347	0.71347	25.39406
Error	11	0.30905	0.0281	
Total	12	1.02252		
Prob>F				
3.7841E-4				



Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
609.43782	34.4489	52.56691	22.57554	88.96799	13.3388
1240.296	22.64329	40.59459	12.63022	63.47185	8.07789
2524.1856	14.88345	31.66899	6.99477	46.37752	4.77639
5137.09059	9.78291	24.81893	3.85614	34.49882	2.77416
10454.73826	6.43031	19.49721	2.12076	26.00223	1.59021
21276.93684	4.22665	15.33808	1.16472	19.78835	0.90278
43301.70973	2.77818	12.07688	0.6391	15.16757	0.50887
88125.3763	1.8261	9.51476	0.35047	11.6885	0.28529
179348.15959	1.2003	7.49934	0.19211	9.04453	0.15929
365000	0.78896	5.91264	0.10527	7.02099	0.08866

Cl7

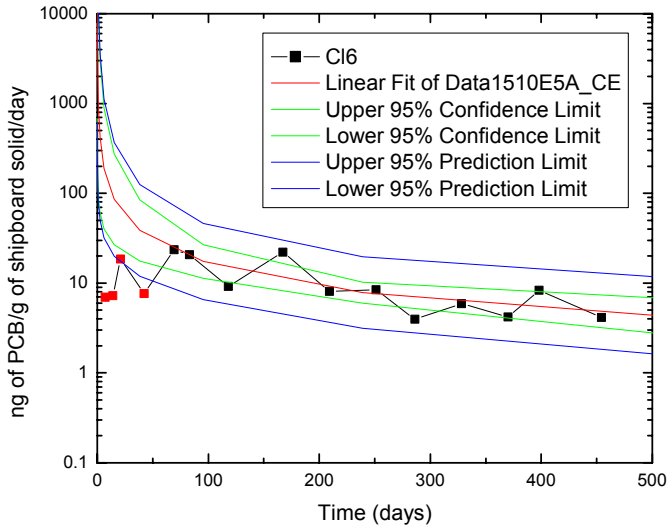


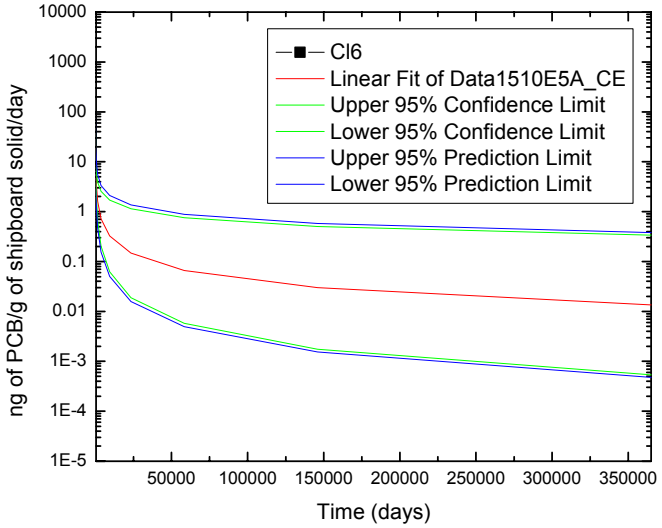


Parameter	Value	Error	t-Value	Prob>|t|
A	0.97157	0.1965	4.94442	0.00779
B	-0.42373	0.12011	-3.52773	0.02428
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.86992	0.75676	0.69595	0.23816	6
Parameter	LCI	UCI		
A	0.426	1.51713		
B	-0.75721	-0.09024		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.70585	0.70585	12.44489
Error	4	0.22687	0.05672	
Total	5	0.93272		
Prob>F				
0.02428				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.62406	2.09632	0.18578	4.36811	0.08916
1493.48334	0.42323	1.86362	0.09612	3.54354	0.05055
3734.35667	0.28703	1.67584	0.04916	2.95172	0.02791
9337.51277	0.19466	1.51717	0.02498	2.50862	0.01511
23347.83539	0.13202	1.37938	0.01264	2.16475	0.00805
58379.72389	0.08953	1.25766	0.00637	1.88986	0.00424
145974.65266	0.06072	1.14896	0.00321	1.66473	0.00221
365000	0.04118	1.05116	0.00161	1.47671	0.00115

Cl6

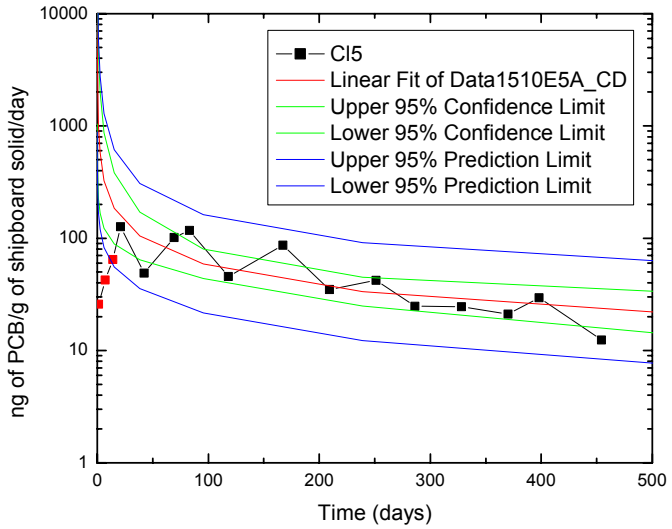


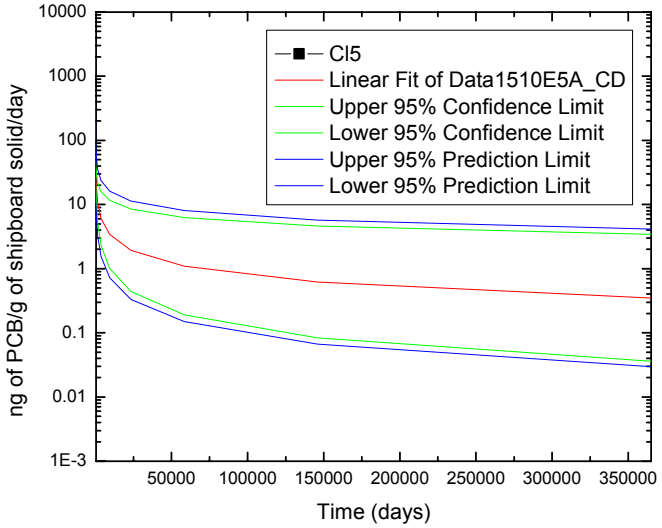


Parameter	Value	Error	t-Value	Prob>|t|
A	2.96041	0.44602	6.63736	<0.0001
B	-0.86853	0.1906	-4.55686	0.00137
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.83524	0.69763	0.66403	0.16808	11
Parameter	LCI	UCI		
A	1.95144	3.96938		
B	-1.29969	-0.43737		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.58661	0.58661	20.76498
Error	9	0.25425	0.02825	
Total	10	0.84086		
Prob>F				
0.00137				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	3.54169	5.95697	2.1057	9.8046	1.27936
1493.48334	1.5978	3.86553	0.66044	5.5423	0.46063
3734.35667	0.72083	2.55674	0.20323	3.36003	0.15464
9337.51277	0.3252	1.70109	0.06217	2.11407	0.05002
23347.83539	0.14671	1.13468	0.01897	1.35774	0.01585
58379.72389	0.06619	0.75786	0.00578	0.88265	0.00496
145974.65266	0.02986	0.50658	0.00176	0.57821	0.00154
365000	0.01347	0.33877	5.35642E-4	0.38072	4.76629E-4

Cl5

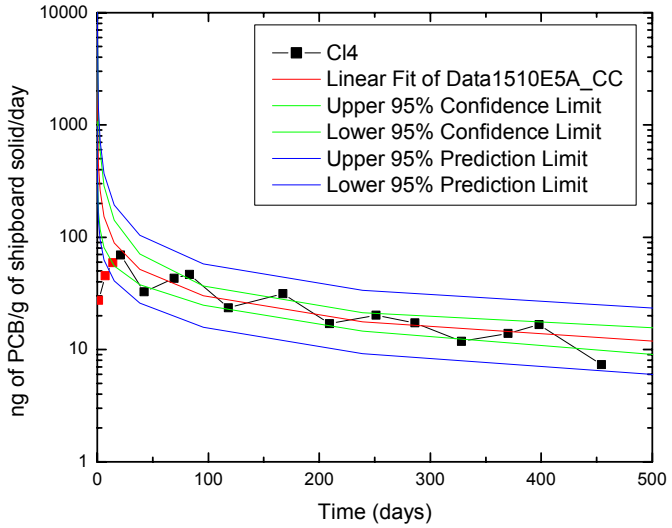


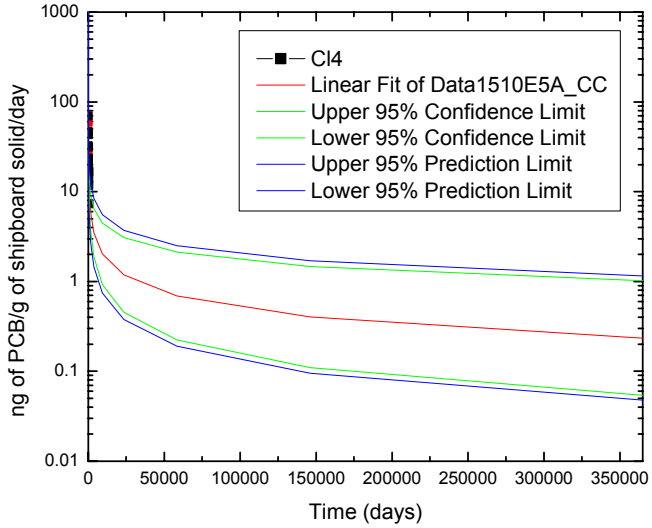


Parameter	Value	Error	t-Value	Prob>|t|
A	3.00176	0.29507	10.1729	<0.0001
B	-0.62147	0.13233	-4.69621	6.54148E-4
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.81683	0.66721	0.63696	0.18929	13
Parameter	LCI	UCI		
A	2.35231	3.65122		
B	-0.91274	-0.3302		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.79019	0.79019	22.05436
Error	11	0.39412	0.03583	
Total	12	1.18431		
Prob>F				
6.54148E-4				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	18.89924	30.31078	11.78396	55.05951	6.48718
1493.48334	10.69274	21.72881	5.2619	35.25026	3.24352
3734.35667	6.0497	15.82744	2.31237	23.5325	1.55525
9337.51277	3.42278	11.59928	1.01001	16.16452	0.72476
23347.83539	1.93653	8.52536	0.43988	11.31809	0.33134
58379.72389	1.09564	6.27609	0.19127	8.02848	0.14952
145974.65266	0.61989	4.62474	0.08309	5.74677	0.06687
365000	0.35072	3.41004	0.03607	4.14021	0.02971

Cl4

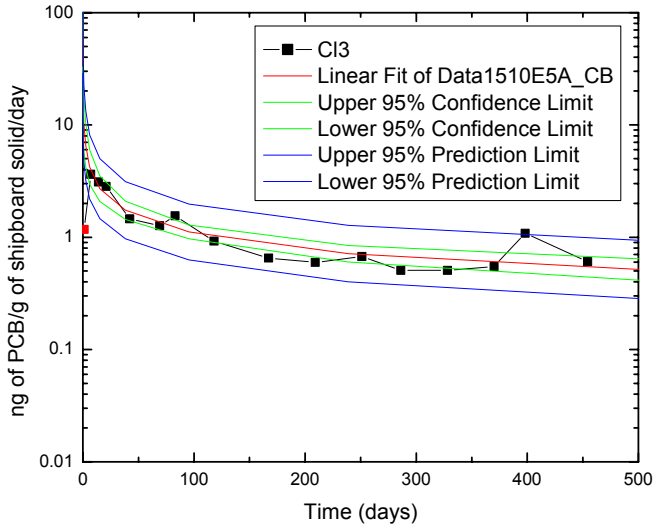


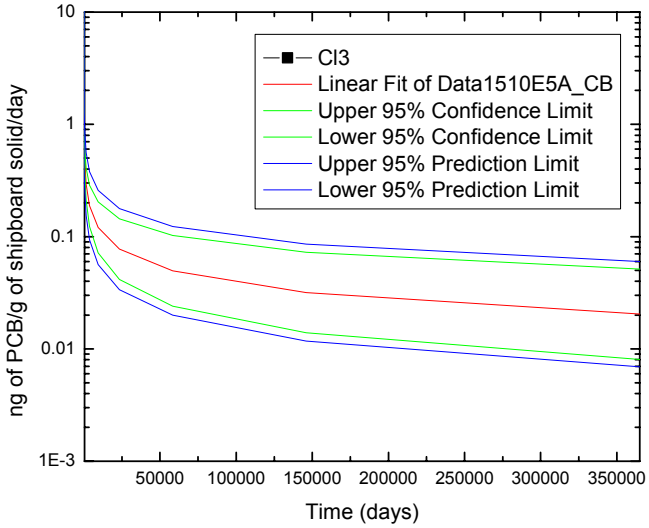


Parameter	Value	Error	t-Value	Prob>|t|
A	2.64565	0.19066	13.87626	<0.0001
B	-0.58887	0.08551	-6.88685	<0.0001
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.90096	0.81174	0.79462	0.12231	13
Parameter	LCI	UCI		
A	2.22601	3.06529		
B	-0.77707	-0.40067		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.70947	0.70947	47.42873
Error	11	0.16454	0.01496	
Total	12	0.87401		
Prob>F				
<0.0001				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	10.25239	13.91179	7.55557	20.45907	5.13765
1493.48334	5.97646	9.44977	3.77978	12.91793	2.765
3734.35667	3.48388	6.48547	1.87148	8.38	1.44838
9337.51277	2.03087	4.46859	0.92298	5.53733	0.74484
23347.83539	1.18386	3.08472	0.45434	3.7045	0.37833
58379.72389	0.69011	2.13161	0.22342	2.49925	0.19056
145974.65266	0.40229	1.47392	0.1098	1.69601	0.09542
365000	0.23451	1.01957	0.05394	1.15575	0.04758

Cl3

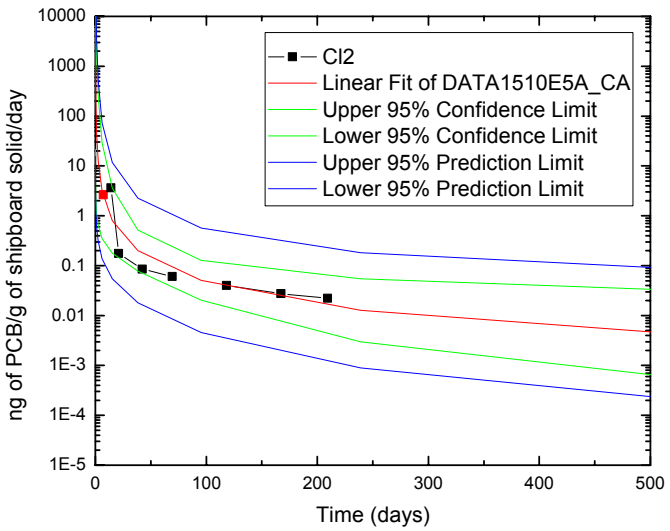


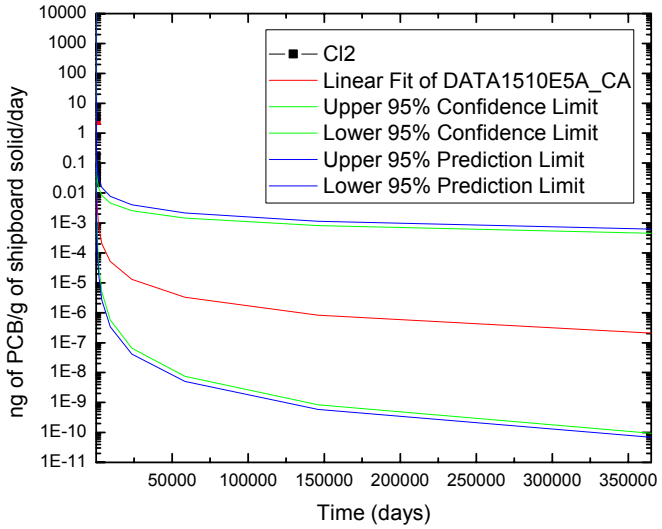


Parameter	Value	Error	t-Value	Prob>|t|
A	1.00729	0.10994	9.16213	<0.0001
B	-0.48509	0.05215	-9.30247	<0.0001
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.93241	0.86939	0.85935	0.11142	15
Parameter	LCI	UCI		
A	0.76978	1.24481		
B	-0.59774	-0.37243		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	1.07435	1.07435	86.536
Error	13	0.1614	0.01242	
Total	14	1.23575		
Prob>F				
<0.0001				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.45772	0.5817	0.36016	0.83726	0.25023
1493.48334	0.29344	0.40751	0.21131	0.55887	0.15408
3734.35667	0.18813	0.28738	0.12315	0.37795	0.09364
9337.51277	0.12061	0.20328	0.07156	0.25826	0.05633
23347.83539	0.07732	0.14402	0.04151	0.17788	0.03361
58379.72389	0.04957	0.10213	0.02406	0.12326	0.01994
145974.65266	0.03178	0.07247	0.01394	0.08581	0.01177
365000	0.02037	0.05144	0.00807	0.05996	0.00692

Cl2

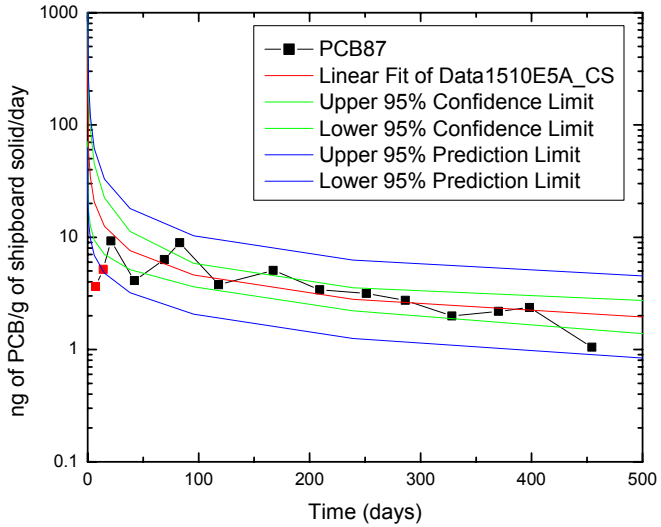


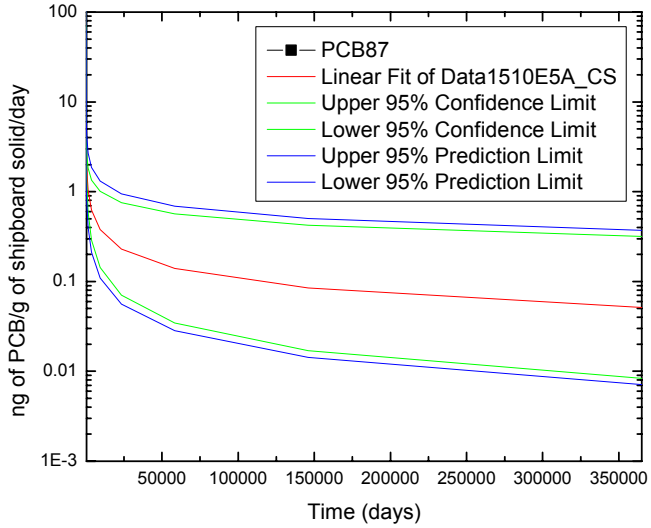


Parameter	Value	Error	t-Value	Prob>|t|
A	1.68333	0.631	2.6677	0.04447
B	-1.50353	0.34275	-4.38664	0.00711
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.89093	0.79375	0.7525	0.37645	7
Parameter	LCI	UCI		
A	0.06128	3.30537		
B	-2.3846	-0.62246		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	2.72699	2.72699	19.24261
Error	5	0.70858	0.14172	
Total	6	3.43557		
Prob>F				
0.00711				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.00319	0.0168	6.071E-4	0.04092	2.49187E-4
1493.48334	8.00402E-4	0.00701	9.13785E-5	0.01467	4.36714E-5
3734.35667	2.00625E-4	0.00297	1.35557E-5	0.00554	7.26606E-6
9337.51277	5.02878E-5	0.00127	1.99602E-6	0.00217	1.16732E-6
23347.83539	1.26049E-5	5.42918E-4	2.92648E-7	8.67801E-4	1.83088E-7
58379.72389	3.15949E-6	2.33279E-4	4.27916E-8	3.53526E-4	2.82366E-8
145974.65266	7.91943E-7	1.00414E-4	6.24591E-9	1.45779E-4	4.30222E-9
365000	1.98505E-7	4.32766E-5	9.10521E-10	6.06552E-5	6.49642E-10

PCB87

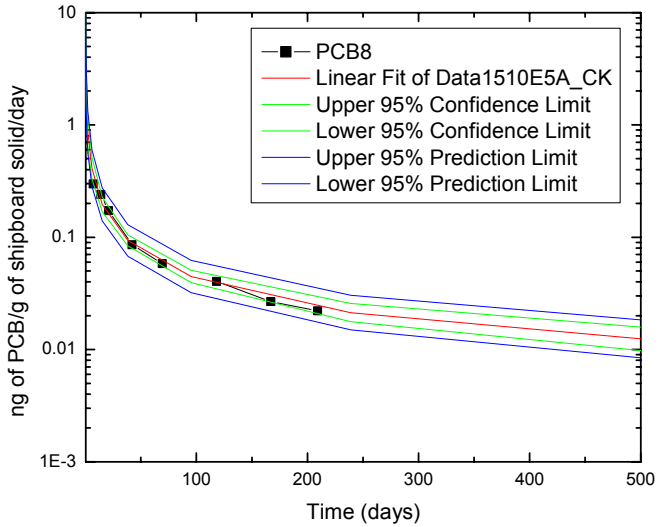


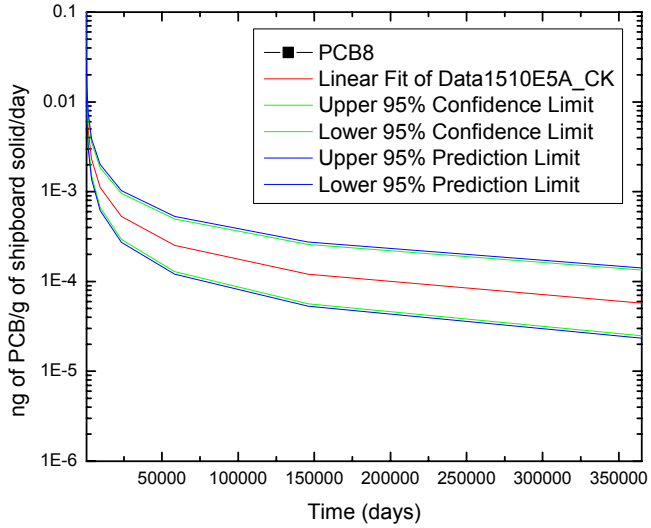


Parameter	Value	Error	t-Value	Prob>|t|
A	1.74346	0.23602	7.38685	<0.0001
B	-0.54518	0.10585	-5.1505	3.17996E-4
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.84076	0.70688	0.68024	0.1514	13
Parameter	LCI	UCI		
A	1.22398	2.26294		
B	-0.77816	-0.31221		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.6081	0.6081	26.52765
Error	11	0.25215	0.02292	
Total	12	0.86025		
Prob>F				
3.17996E-4				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	1.69795	2.47754	1.16367	3.99369	0.72189
1493.48334	1.03023	1.81656	0.58427	2.675	0.39677
3734.35667	0.62509	1.34905	0.28964	1.85273	0.2109
9337.51277	0.37927	1.00675	0.14288	1.31283	0.10957
23347.83539	0.23012	0.75305	0.07032	0.94462	0.05606
58379.72389	0.13963	0.56401	0.03457	0.68679	0.02839
145974.65266	0.08472	0.42275	0.01698	0.50297	0.01427
365000	0.0514	0.31703	0.00833	0.37025	0.00714

PCB8

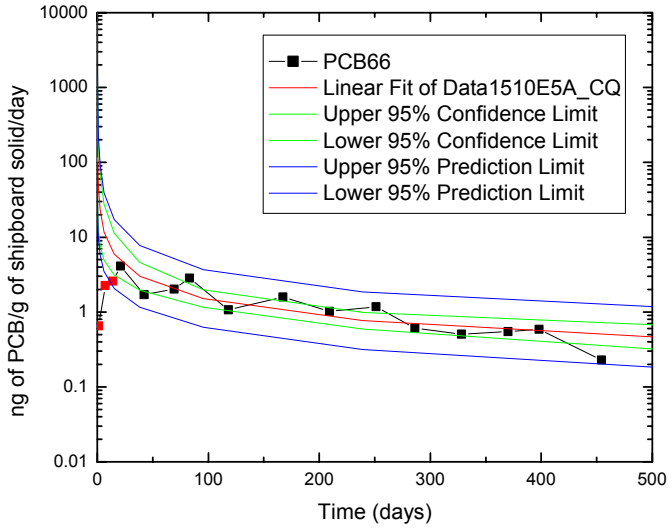


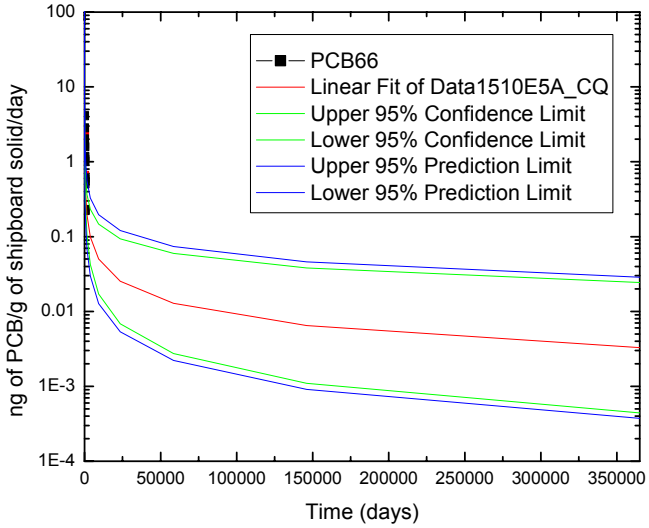


Parameter	Value	Error	t-Value	Prob>|t|
A	0.247	0.067	3.68668	0.01025
B	-0.80652	0.03833	-21.0438	<0.0001
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.99329	0.98663	0.9844	0.05401	8
Parameter	LCI	UCI		
A	0.08306	0.41094		
B	-0.9003	-0.71274		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	1.29168	1.29168	442.84153
Error	6	0.0175	0.00292	
Total	7	1.30918		
Prob>F				
<0.0001				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.01018	0.01322	0.00785	0.01521	0.00682
1493.48334	0.00486	0.00684	0.00346	0.00768	0.00308
3734.35667	0.00232	0.00355	0.00152	0.00391	0.00138
9337.51277	0.00111	0.00184	6.679E-4	0.002	6.13904E-4
23347.83539	5.29551E-4	9.56556E-4	2.9316E-4	0.00103	2.72331E-4
58379.72389	2.52871E-4	4.97145E-4	1.28622E-4	5.30707E-4	1.20488E-4
145974.65266	1.20751E-4	2.58451E-4	5.6416E-5	2.74044E-4	5.32059E-5
365000	5.7661E-5	1.34388E-4	2.47403E-5	1.41709E-4	2.3462E-5

PCB66

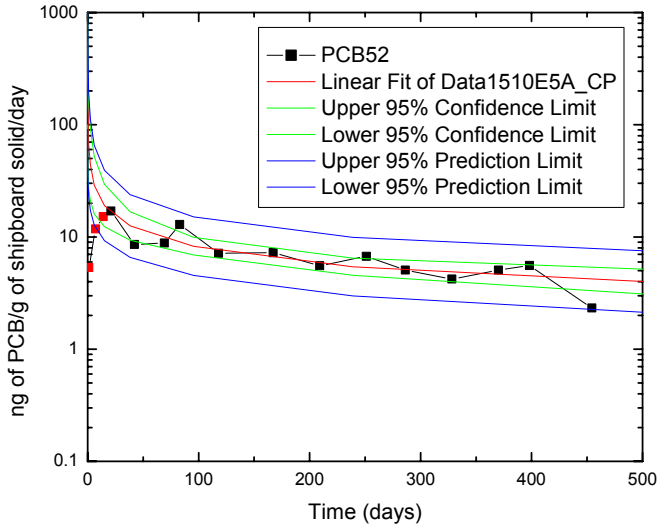


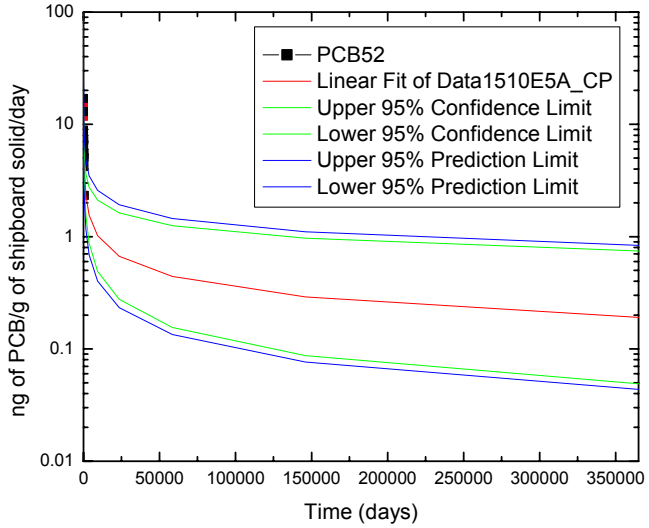


Parameter	Value	Error	t-Value	Prob>|t|
A	1.6542	0.25996	6.3634	<0.0001
B	-0.74423	0.11658	-6.38359	<0.0001
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.88738	0.78744	0.76812	0.16676	13
Parameter	LCI	UCI		
A	1.08204	2.22636		
B	-1.00083	-0.48763		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	1.13318	1.13318	40.75019
Error	11	0.30589	0.02781	
Total	12	1.43907		
Prob>F				
<0.0001				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.38734	0.58725	0.25548	0.99358	0.151
1493.48334	0.19583	0.36574	0.10485	0.56013	0.06846
3734.35667	0.09901	0.23101	0.04243	0.32763	0.02992
9337.51277	0.05005	0.14669	0.01708	0.19651	0.01275
23347.83539	0.02531	0.09339	0.00686	0.11987	0.00534
58379.72389	0.01279	0.05954	0.00275	0.07397	0.00221
145974.65266	0.00647	0.03799	0.0011	0.04601	9.0949E-4
365000	0.00327	0.02426	4.40916E-4	0.02878	3.7164E-4

PCB52

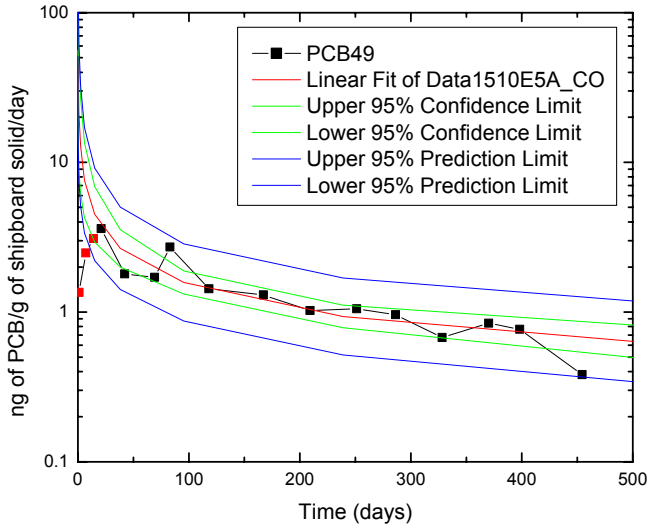


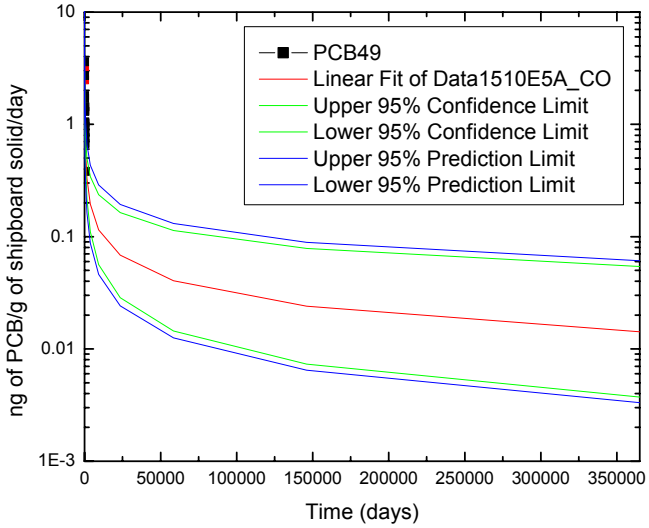


Parameter	Value	Error	t-Value	Prob>|t|
A	1.82136	0.17653	10.31768	<0.0001
B	-0.45673	0.07917	-5.76905	1.24826E-4
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.86694	0.75159	0.72901	0.11324	13
Parameter	LCI	UCI		
A	1.43282	2.20989		
B	-0.63098	-0.28248		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.42678	0.42678	33.28199
Error	11	0.14106	0.01282	
Total	12	0.56784		
Prob>F				
1.24826E-4				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	3.57593	4.74375	2.69561	6.77967	1.88612
1493.48334	2.3529	3.5961	1.53948	4.8033	1.15257
3734.35667	1.54817	2.75228	0.87085	3.48935	0.6869
9337.51277	1.01867	2.11415	0.49083	2.57847	0.40244
23347.83539	0.67027	1.62679	0.27616	1.92732	0.2331
58379.72389	0.44102	1.25298	0.15523	1.45186	0.13397
145974.65266	0.29019	0.96563	0.0872	1.09963	0.07658
365000	0.19094	0.74446	0.04897	0.83608	0.0436

PCB49

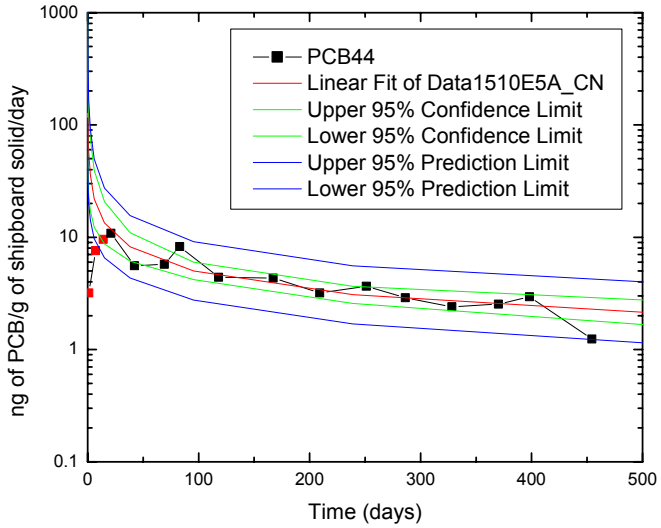


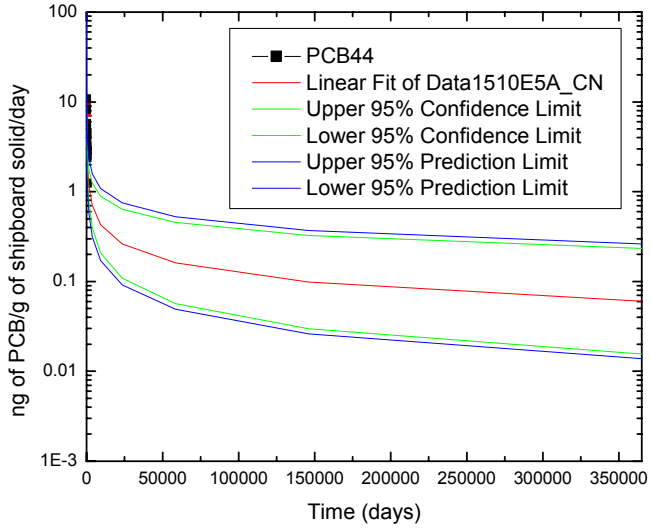


Parameter	Value	Error	t-Value	Prob>|t|
A	1.32855	0.1739	7.6398	<0.0001
B	-0.57104	0.07799	-7.32198	<0.0001
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.91091	0.82975	0.81427	0.11155	13
Parameter	LCI	UCI		
A	0.9458	1.7113		
B	-0.7427	-0.39939		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.66715	0.66715	53.61145
Error	11	0.13689	0.01244	
Total	12	0.80403		
Prob>F				
<0.0001				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.55365	0.73138	0.41911	1.03972	0.29482
1493.48334	0.32806	0.49824	0.21601	0.66263	0.16242
3734.35667	0.19439	0.34263	0.11029	0.43285	0.0873
9337.51277	0.11518	0.23646	0.05611	0.28755	0.04614
23347.83539	0.06825	0.16348	0.02849	0.19319	0.02411
58379.72389	0.04044	0.11312	0.01446	0.13079	0.0125
145974.65266	0.02396	0.07832	0.00733	0.08902	0.00645
365000	0.0142	0.05425	0.00372	0.06082	0.00331

PCB44

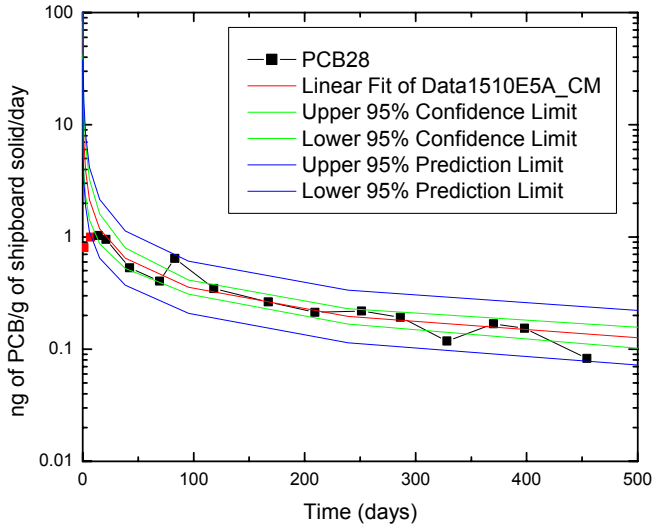


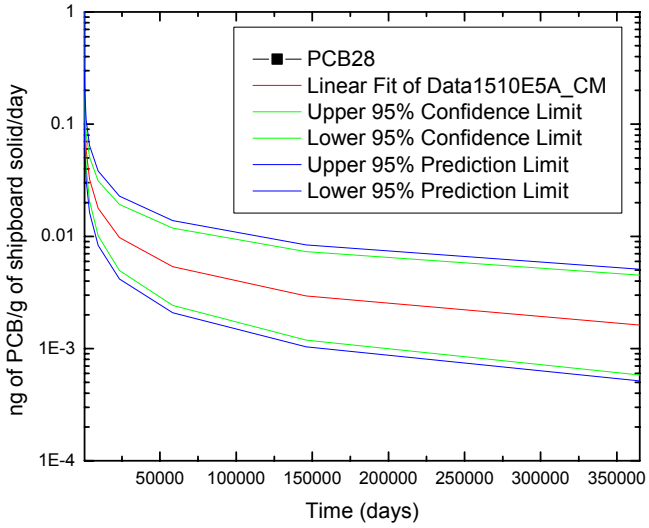


Parameter	Value	Error	t-Value	Prob>|t|
A	1.76176	0.17552	10.03745	<0.0001
B	-0.53613	0.07872	-6.81088	<0.0001
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.89907	0.80832	0.7909	0.11259	13
Parameter	LCI	UCI		
A	1.37544	2.14807		
B	-0.70938	-0.36287		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.58806	0.58806	46.38802
Error	11	0.13945	0.01268	
Total	12	0.72751		
Prob>F				
<0.0001				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	1.87659	2.48542	1.4169	3.54486	0.99343
1493.48334	1.14811	1.75048	0.75302	2.33424	0.5647
3734.35667	0.70242	1.24463	0.39641	1.57581	0.3131
9337.51277	0.42974	0.88817	0.20793	1.08201	0.17068
23347.83539	0.26292	0.6349	0.10888	0.75146	0.09199
58379.72389	0.16085	0.45428	0.05696	0.52594	0.0492
145974.65266	0.09841	0.32523	0.02978	0.37009	0.02617
365000	0.06021	0.23293	0.01556	0.26143	0.01387

PCB28

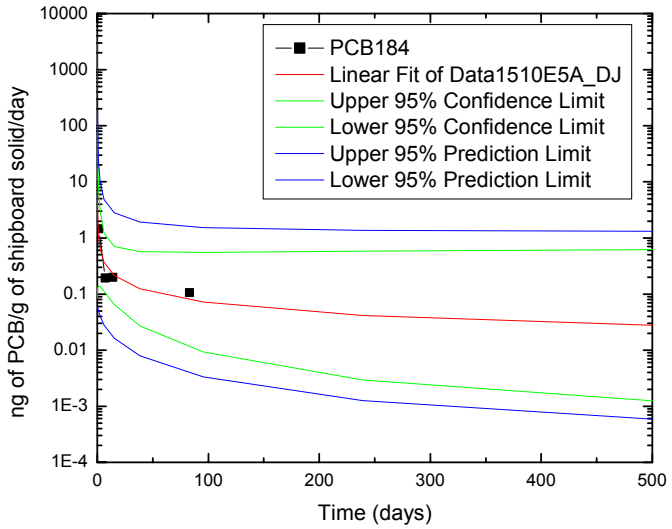


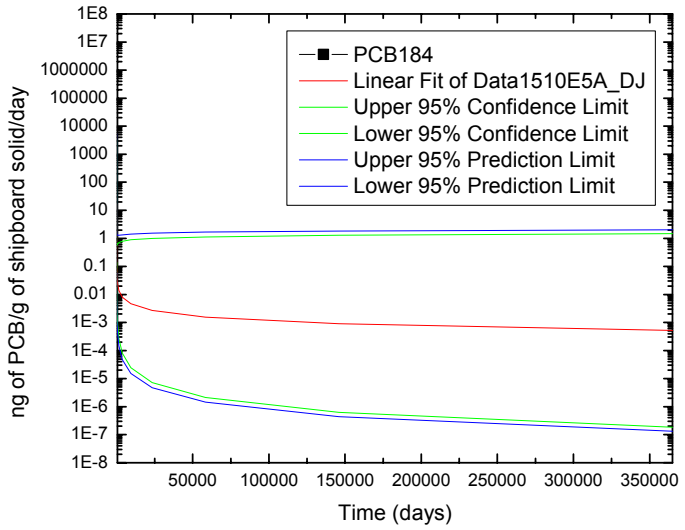


Parameter	Value	Error	t-Value	Prob>|t|
A	0.84677	0.12763	6.63461	<0.0001
B	-0.65391	0.0588	-11.1205	<0.0001
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.95475	0.91155	0.90418	0.10288	14
Parameter	LCI	UCI		
A	0.56869	1.12485		
B	-0.78203	-0.52579		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	1.30885	1.30885	123.66558
Error	12	0.12701	0.01058	
Total	13	1.43585		
Prob>F				
<0.0001				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.10749	0.13635	0.08474	0.18975	0.0609
1493.48334	0.05904	0.08297	0.04201	0.10955	0.03181
3734.35667	0.03242	0.05086	0.02067	0.06431	0.01635
9337.51277	0.01781	0.03127	0.01014	0.03822	0.0083
23347.83539	0.00978	0.01926	0.00497	0.02292	0.00417
58379.72389	0.00537	0.01187	0.00243	0.01383	0.00209
145974.65266	0.00295	0.00732	0.00119	0.00839	0.00104
365000	0.00162	0.00451	5.81272E-4	0.0051	5.14196E-4

PCB184

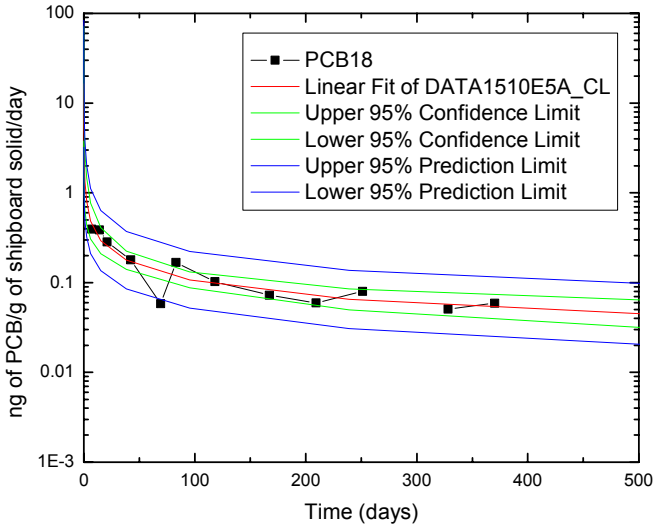


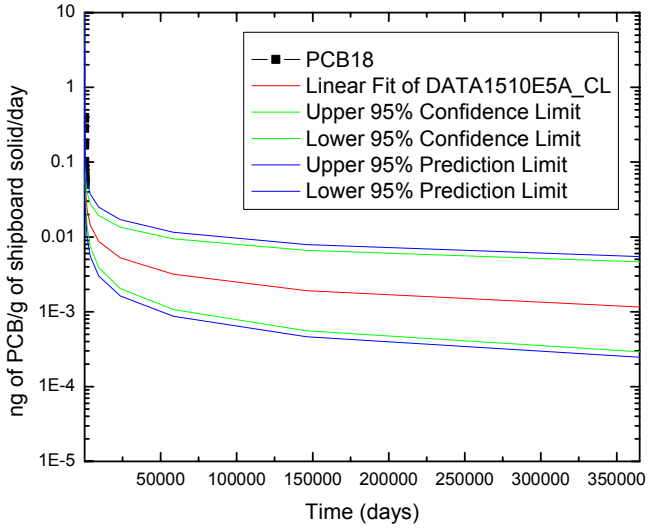


Parameter	Value	Error	t-Value	Prob>|t|
A	0.03783	0.20813	0.18175	0.87253
B	-0.59721	0.17386	-3.43488	0.07531
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.92469	0.85506	0.78258	0.23058	4
Parameter	LCI	UCI		
A	-0.85768	0.93333		
B	-1.34529	0.15088		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.6273	0.6273	11.79843
Error	2	0.10634	0.05317	
Total	3	0.73364		
Prob>F				
0.07531				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.02398	0.63176	9.10335E-4	1.29622	4.43681E-4
1493.48334	0.01387	0.6999	2.74992E-4	1.29709	1.48384E-4
3734.35667	0.00803	0.78355	8.2205E-5	1.34186	4.80015E-5
9337.51277	0.00464	0.88292	2.44145E-5	1.42068	1.5173E-5
23347.83539	0.00269	0.9992	7.21978E-6	1.5292	4.7175E-6
58379.72389	0.00155	1.13418	2.12863E-6	1.66607	1.44907E-6
145974.65266	8.98864E-4	1.29018	6.26233E-7	1.83179	4.41075E-7
365000	5.19992E-4	1.47001	1.83939E-7	2.02809	1.33323E-7

PCB18

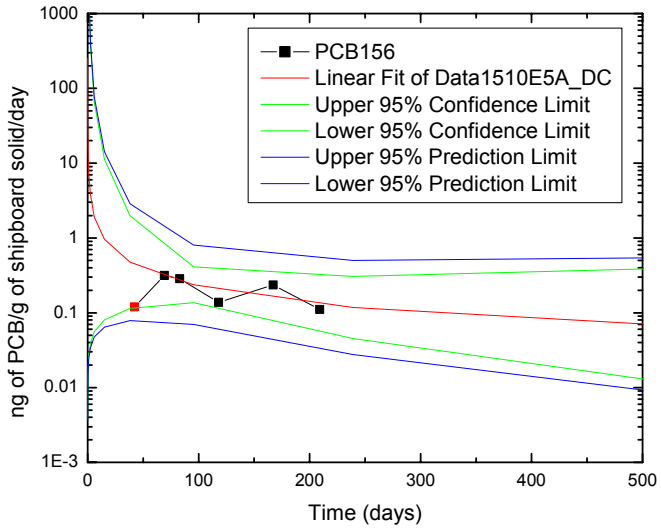


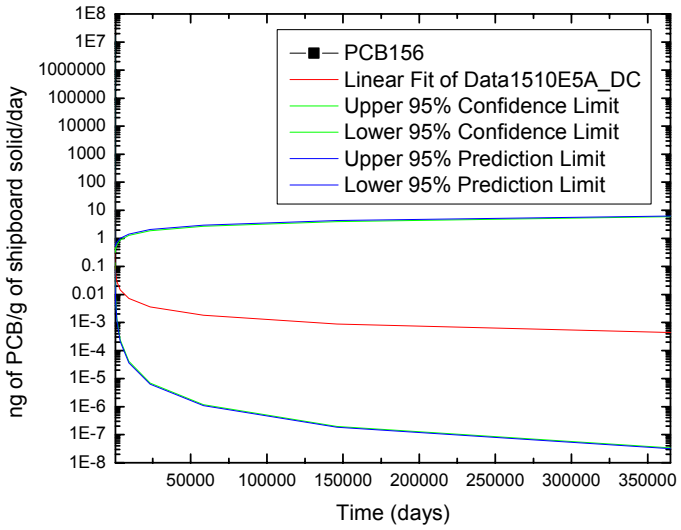


Parameter	Value	Error	t-Value	Prob>|t|
A	0.11837	0.1439	0.82254	0.42994
B	-0.5489	0.07285	-7.53428	<0.0001
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.92207	0.85022	0.83524	0.13561	12
Parameter	LCI	UCI		
A	-0.20227	0.439		
B	-0.71122	-0.38657		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	1.04399	1.04399	56.76534
Error	10	0.18391	0.01839	
Total	11	1.22791		
Prob>F				
<0.0001				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.0417	0.05231	0.03323	0.06649	0.02615
1493.48334	0.02506	0.03396	0.0185	0.04168	0.01507
3734.35667	0.01507	0.02215	0.01025	0.0264	0.0086
9337.51277	0.00906	0.01447	0.00567	0.01686	0.00487
23347.83539	0.00544	0.00947	0.00313	0.01082	0.00274
58379.72389	0.00327	0.0062	0.00173	0.00698	0.00153
145974.65266	0.00197	0.00406	9.5302E-4	0.00452	8.56447E-4
365000	0.00118	0.00266	5.256E-4	0.00293	4.77125E-4

PCB156

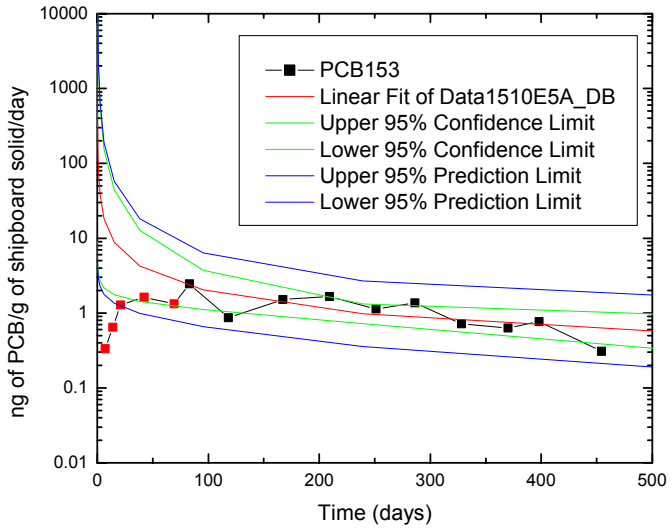


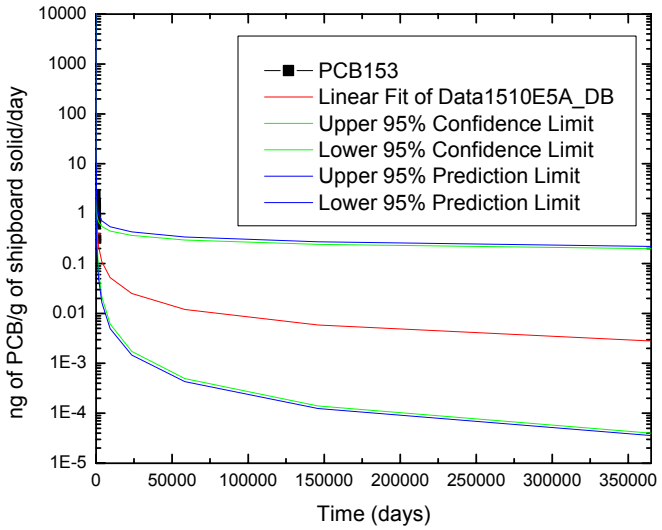


Parameter	Value	Error	t-Value	Prob>|t|
A	0.88132	0.77244	1.14095	0.33672
B	-0.7612	0.37083	-2.0527	0.13242
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.76428	0.58412	0.44549	0.14884	5
Parameter	LCI	UCI		
A	-1.57695	3.33959		
B	-1.94135	0.41895		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.09335	0.09335	4.21356
Error	3	0.06646	0.02215	
Total	4	0.15981		
Prob>F				
0.13242				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.05863	0.41877	0.00821	0.55534	0.00619
1493.48334	0.02918	0.60147	0.00142	0.72775	0.00117
3734.35667	0.01453	0.87384	2.41474E-4	1.00787	2.09362E-4
9337.51277	0.00723	1.27508	4.10042E-5	1.42868	3.65957E-5
23347.83539	0.0036	1.86446	6.94822E-6	2.04915	6.32197E-6
58379.72389	0.00179	2.72948	1.176E-6	2.95893	1.08481E-6
145974.65266	8.91815E-4	3.99872	1.98897E-7	4.29057	1.85368E-7
365000	4.43921E-4	5.86096	3.36235E-8	6.23885	3.15869E-8

PCB153

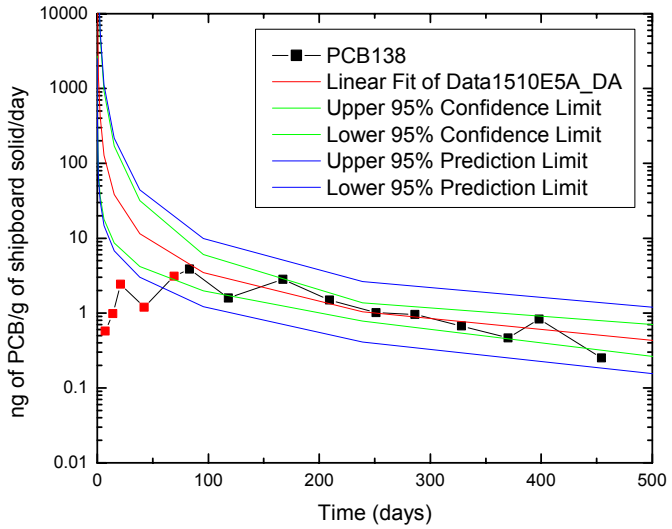


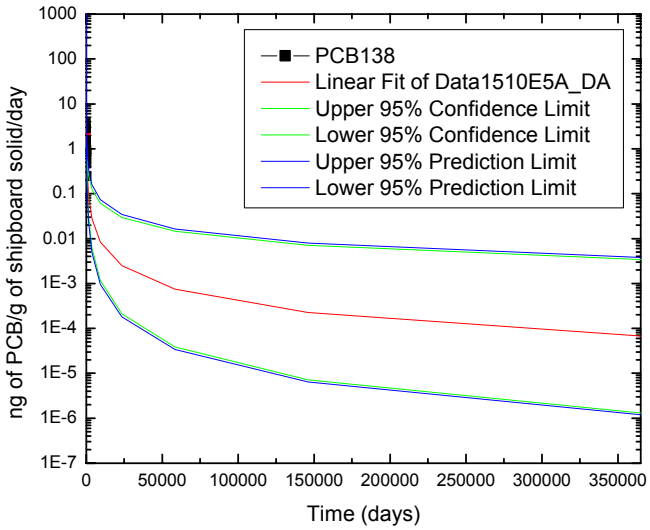


Parameter	Value	Error	t-Value	Prob>|t|
A	1.89173	0.59773	3.16488	0.0133
B	-0.79911	0.25069	-3.18763	0.01285
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.74799	0.5595	0.50443	0.18073	10
Parameter	LCI	UCI		
A	0.51337	3.2701		
B	-1.37721	-0.22102		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.33189	0.33189	10.161
Error	8	0.2613	0.03266	
Total	9	0.59319		
Prob>F				
0.01285				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.47125	0.8726	0.2545	1.47403	0.15066
1493.48334	0.22656	0.68633	0.07479	0.98148	0.0523
3734.35667	0.10893	0.55283	0.02146	0.71862	0.01651
9337.51277	0.05237	0.44829	0.00612	0.55012	0.00499
23347.83539	0.02518	0.36454	0.00174	0.43082	0.00147
58379.72389	0.0121	0.29684	4.93598E-4	0.34173	4.28768E-4
145974.65266	0.00582	0.24192	1.39995E-4	0.27319	1.23972E-4
365000	0.0028	0.19726	3.96854E-5	0.2195	3.56636E-5

PCB138

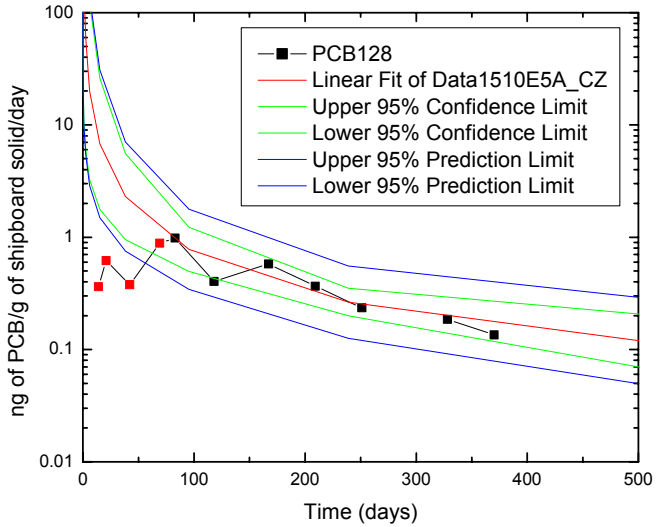


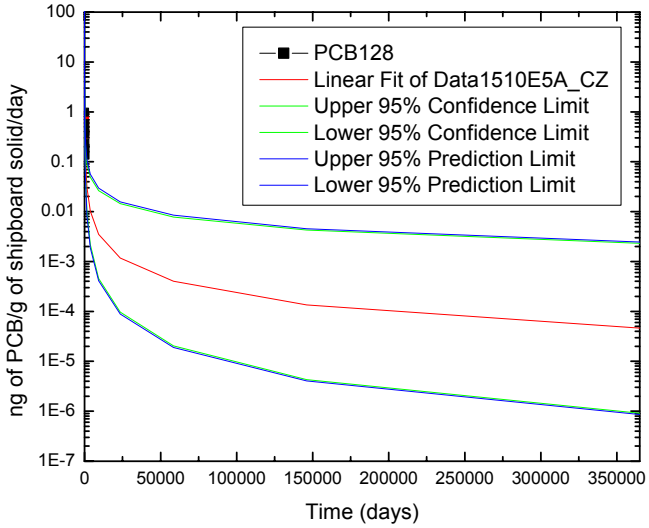


Parameter	Value	Error	t-Value	Prob>|t|
A	3.14165	0.55267	5.68452	4.6257E-4
B	-1.31471	0.23179	-5.67192	4.69357E-4
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.8949	0.80085	0.77596	0.1671	10
Parameter	LCI	UCI		
A	1.86719	4.4161		
B	-1.84923	-0.7802		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.89833	0.89833	32.17065
Error	8	0.22339	0.02792	
Total	9	1.12172		
Prob>F				
4.69357E-4				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.31028	0.54847	0.17554	0.8906	0.1081
1493.48334	0.093	0.25914	0.03338	0.36073	0.02398
3734.35667	0.02787	0.12517	0.00621	0.15952	0.00487
9337.51277	0.00835	0.06083	0.00115	0.07351	9.49607E-4
23347.83539	0.0025	0.02964	2.11558E-4	0.03459	1.81279E-4
58379.72389	7.50553E-4	0.01446	3.89544E-5	0.01647	3.41991E-5
145974.65266	2.2496E-4	0.00706	7.16734E-6	0.0079	6.40545E-6
365000	6.74263E-5	0.00345	1.31812E-6	0.00381	1.19412E-6

PCB128

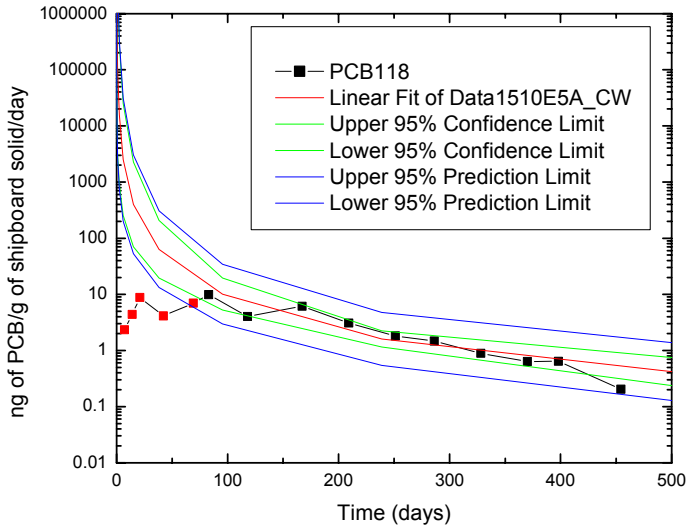


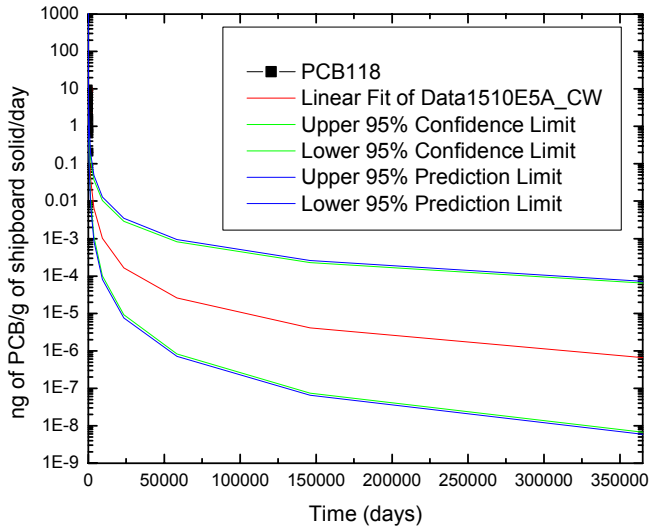


Parameter	Value	Error	t-Value	Prob>|t|
A	2.22976	0.4643	4.80245	0.00487
B	-1.18069	0.20197	-5.84588	0.00207
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.934	0.87237	0.84684	0.1161	7
Parameter	LCI	UCI		
A	1.03625	3.42328		
B	-1.69986	-0.66151		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.46066	0.46066	34.17426
Error	5	0.0674	0.01348	
Total	6	0.52806		
Prob>F				
0.00207				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.08953	0.16948	0.04729	0.22869	0.03505
1493.48334	0.03034	0.09025	0.0102	0.11007	0.00836
3734.35667	0.01028	0.04876	0.00217	0.05636	0.00188
9337.51277	0.00348	0.02646	4.59014E-4	0.02963	4.09838E-4
23347.83539	0.00118	0.01438	9.69694E-5	0.01578	8.83807E-5
58379.72389	4.00226E-4	0.00783	2.04646E-5	0.00847	1.89218E-5
145974.65266	1.35636E-4	0.00426	4.3163E-6	0.00456	4.03327E-6
365000	4.59667E-5	0.00232	9.10031E-7	0.00246	8.57252E-7

PCB118

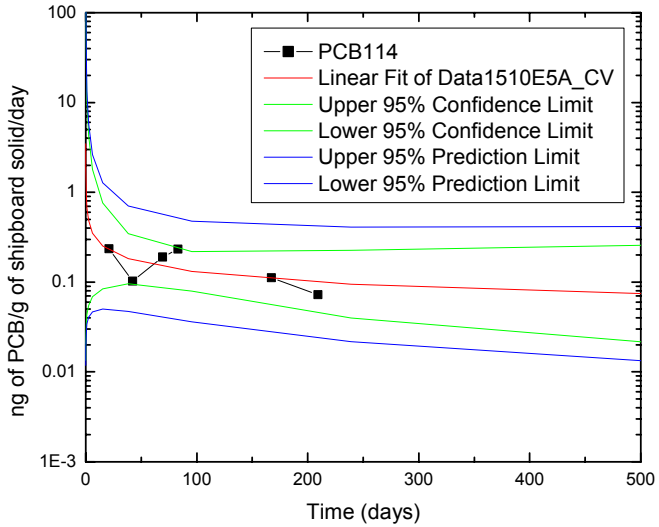


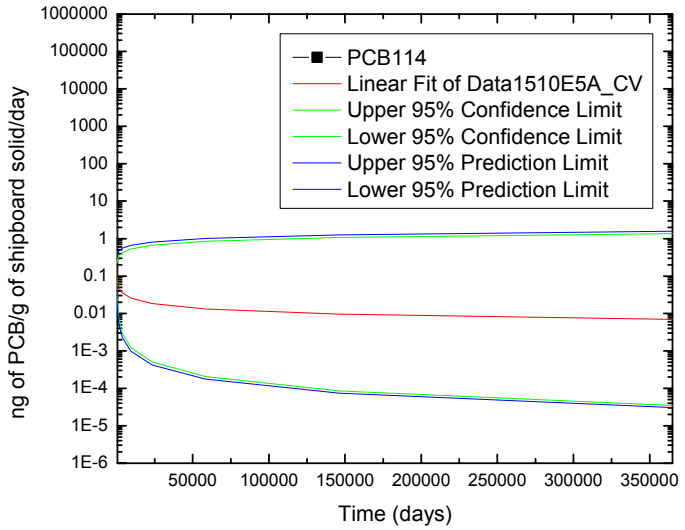


Parameter	Value	Error	t-Value	Prob>|t|
A	4.97811	0.64411	7.72865	<0.0001
B	-2.0065	0.27015	-7.42746	<0.0001
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.93453	0.87335	0.85752	0.19475	10
Parameter	LCI	UCI		
A	3.49278	6.46343		
B	-2.62946	-1.38354		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	2.09243	2.09243	55.16719
Error	8	0.30343	0.03793	
Total	9	2.39586		
Prob>F				
<0.0001				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.25568	0.49662	0.13163	0.87376	0.07482
1493.48334	0.04065	0.13421	0.01231	0.19733	0.00837
3734.35667	0.00646	0.03721	0.00112	0.04936	8.46276E-4
9337.51277	0.00103	0.01039	1.01623E-4	0.01296	8.15078E-5
23347.83539	1.63392E-4	0.00291	9.1712E-6	0.00349	7.66027E-6
58379.72389	2.59784E-5	8.16627E-4	8.2642E-7	9.50432E-4	7.10074E-7
145974.65266	4.13043E-6	2.29295E-4	7.4404E-8	2.61384E-4	6.52698E-8
365000	6.56717E-7	6.44174E-5	6.69503E-9	7.22787E-5	5.96685E-9

PCB114

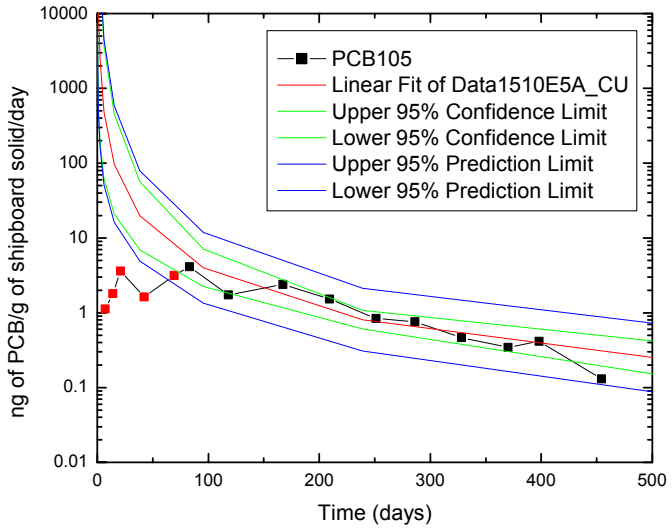


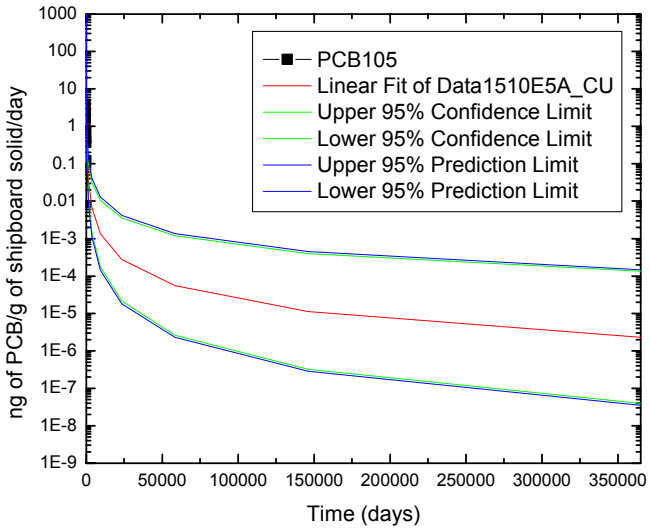


Parameter	Value	Error	t-Value	Prob>|t|
A	-0.17405	0.42601	-0.40856	0.70379
B	-0.35729	0.22352	-1.5985	0.18518
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.62434	0.3898	0.23725	0.18543	6
Parameter	LCI	UCI		
A	-1.35685	1.00875		
B	-0.97787	0.26329		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.08786	0.08786	2.5552
Error	4	0.13753	0.03438	
Total	5	0.22539		
Prob>F				
0.18518				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.06824	0.26985	0.01726	0.41921	0.01111
1493.48334	0.04919	0.33471	0.00723	0.46875	0.00516
3734.35667	0.03545	0.42002	0.00299	0.54996	0.00229
9337.51277	0.02555	0.52988	0.00123	0.66259	9.8539E-4
23347.83539	0.01842	0.67035	5.05986E-4	0.81096	4.1825E-4
58379.72389	0.01327	0.84947	2.07431E-4	1.00252	1.75765E-4
145974.65266	0.00957	1.07762	8.49462E-5	1.24759	7.3373E-5
365000	0.0069	1.36804	3.47614E-5	1.55982	3.04875E-5

PCB105

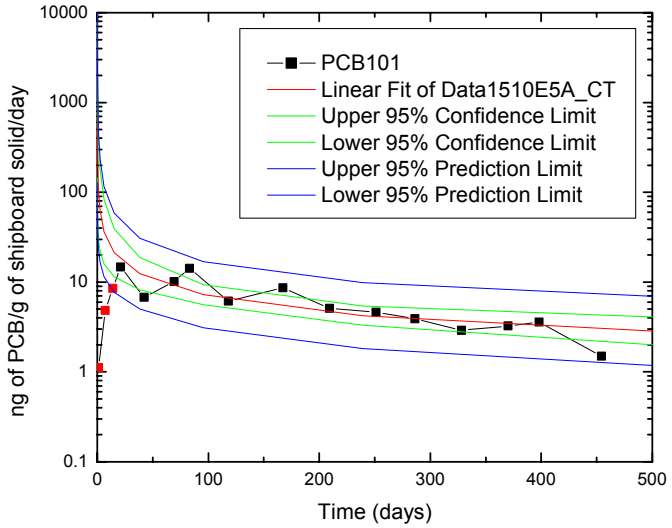


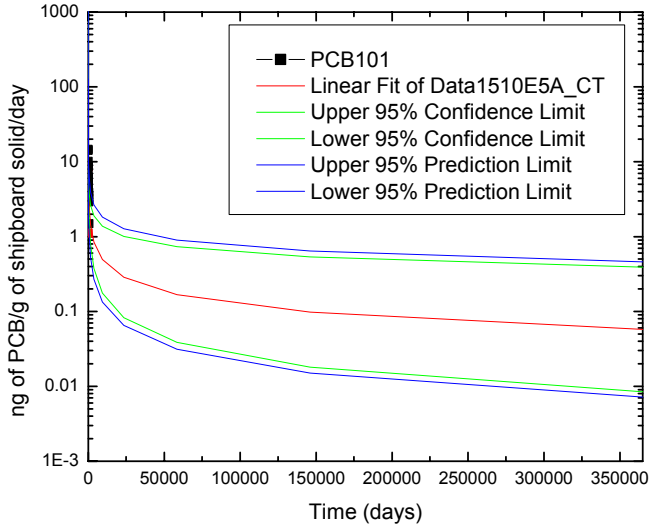


Parameter	Value	Error	t-Value	Prob>|t|
A	4.05202	0.5716	7.08894	1.03113E-4
B	-1.74254	0.23973	-7.26867	<0.0001
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.93193	0.86849	0.85206	0.17283	10
Parameter	LCI	UCI		
A	2.73391	5.37013		
B	-2.29536	-1.18971		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	1.57811	1.57811	52.8335
Error	8	0.23896	0.02987	
Total	9	1.81707		
Prob>F				
<0.0001				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.16384	0.29531	0.0909	0.48755	0.05506
1493.48334	0.03318	0.09575	0.0115	0.13481	0.00817
3734.35667	0.00672	0.03176	0.00142	0.04082	0.00111
9337.51277	0.00136	0.0106	1.74588E-4	0.0129	1.43551E-4
23347.83539	2.75541E-4	0.00355	2.13894E-5	0.00416	1.82313E-5
58379.72389	5.57993E-5	0.00119	2.61695E-6	0.00136	2.28727E-6
145974.65266	1.12998E-5	3.99104E-4	3.19932E-7	4.48298E-4	2.84824E-7
365000	2.28831E-6	1.33944E-4	3.90937E-8	1.48354E-4	3.52963E-8

PCB101





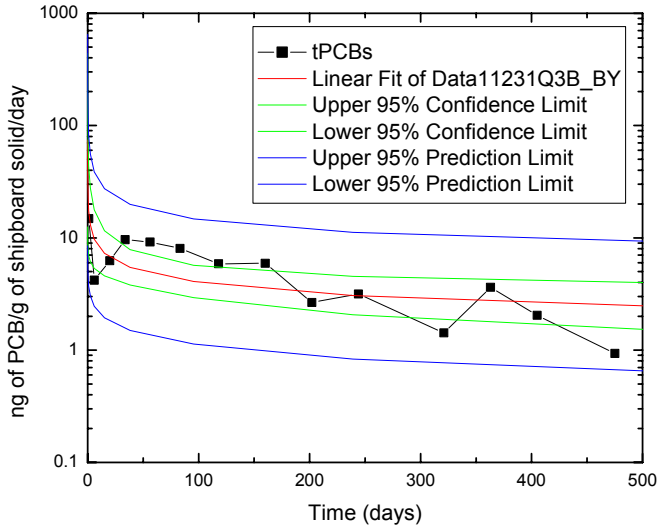
Parameter	Value	Error	t-Value	Prob>|t|
A	2.02151	0.24875	8.12668	<0.0001
B	-0.58658	0.11156	-5.25799	2.69249E-4
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.84579	0.71537	0.68949	0.15957	13
Parameter	LCI	UCI		
A	1.47401	2.569		
B	-0.83212	-0.34104		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.70394	0.70394	27.64649
Error	11	0.28008	0.02546	
Total	12	0.98402		
Prob>F				
2.69249E-4				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	2.47209	3.68136	1.66004	6.08899	1.00365
1493.48334	1.4441	2.62542	0.79432	3.94762	0.52827
3734.35667	0.84359	1.89773	0.375	2.65124	0.26842
9337.51277	0.49279	1.3788	0.17613	1.82392	0.13314
23347.83539	0.28787	1.00423	0.08252	1.27518	0.06499
58379.72389	0.16816	0.7324	0.03861	0.90137	0.03137
145974.65266	0.09823	0.53459	0.01805	0.64202	0.01503
365000	0.05739	0.39041	0.00843	0.45979	0.00716

Felt Gasket/Inner (FGI) Leach Rate Extrapolation Results

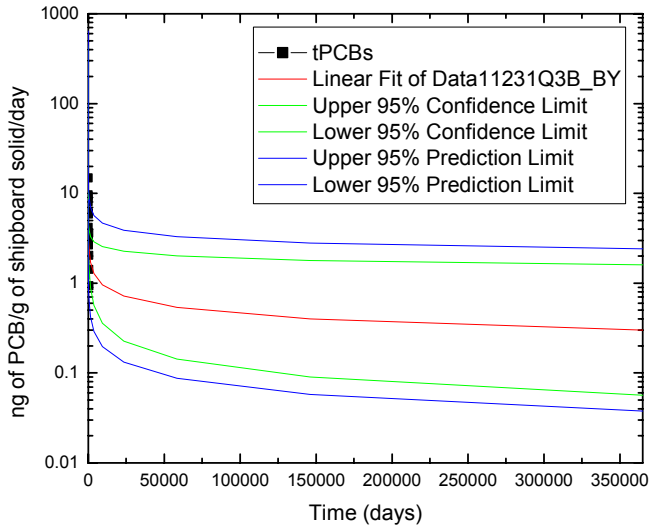
Linear Fit to Log(Y) = A + B * Log(X)
for FGI at 25 deg-C

tPCBs



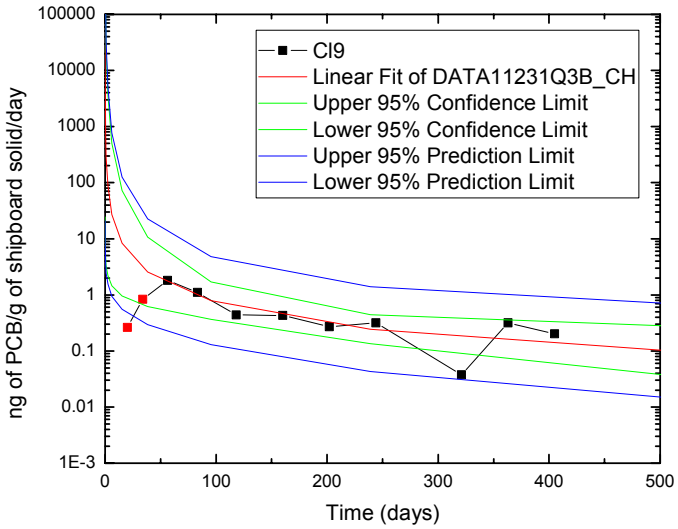
Parameter	Value	Error	t-Value	Prob>|t|
A	1.23709	0.18199	6.79775	<0.0001
B	-0.31621	0.08913	-3.54761	0.00401
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.71548	0.51191	0.47123	0.24716	14
Parameter	LCI	UCI		
A	0.84058	1.6336		
B	-0.51042	-0.12201		
ANOVA Table:				
	Degrees of	Sum of	Mean	

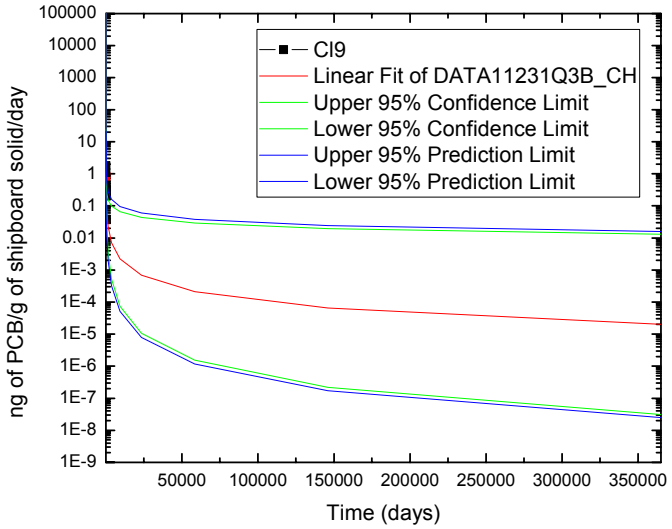
Item	Freedom	Squares	Square	F Statistic
Model	1	0.76885	0.76885	12.58554
Error	12	0.73308	0.06109	
Total	13	1.50194		
Prob>F				
0.00401				



Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	2.28678	3.81706	1.37	8.74794	0.59778
1493.48334	1.71146	3.30541	0.88616	6.96722	0.42041
3734.35667	1.28089	2.89931	0.56588	5.65456	0.29015
9337.51277	0.95863	2.56001	0.35898	4.66301	0.19708
23347.83539	0.71746	2.26897	0.22686	3.89647	0.1321
58379.72389	0.53696	2.01571	0.14304	3.29132	0.0876
145974.65266	0.40187	1.79346	0.09005	2.80468	0.05758
365000	0.30076	1.5974	0.05663	2.40713	0.03758

Cl9

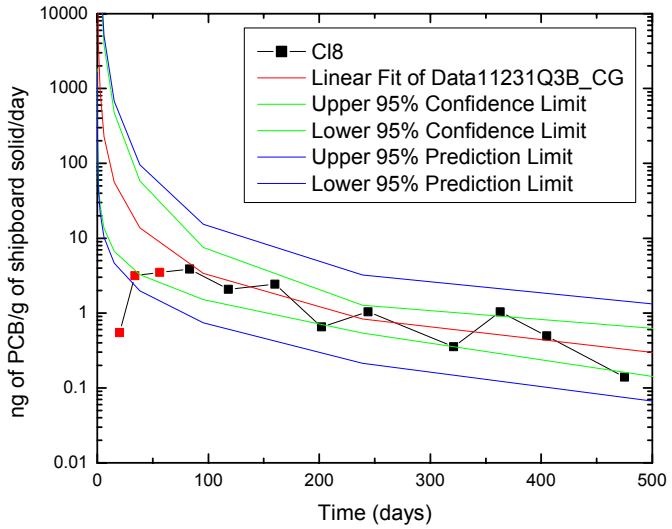


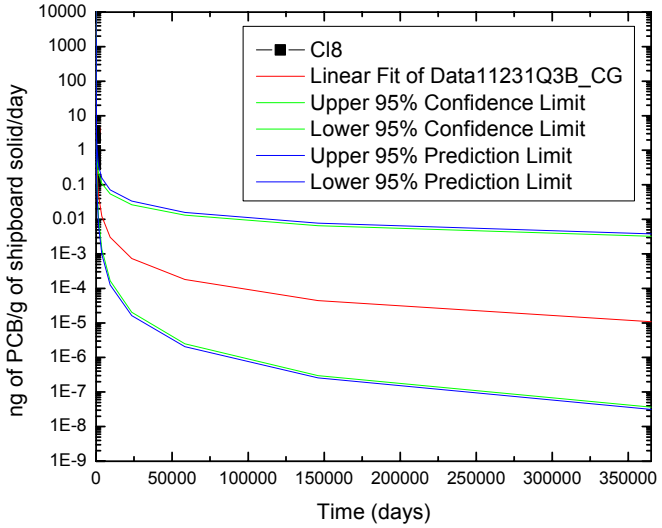


Parameter	Value	Error	t-Value	Prob>|t|
A	2.4405	0.81552	2.99256	0.02015
B	-1.28334	0.35859	-3.5788	0.00899
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.80412	0.6466	0.59612	0.30081	9
Parameter	LCI	UCI		
A	0.5121	4.36889		
B	-2.13128	-0.4354		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	1.1589	1.1589	12.80781
Error	7	0.63339	0.09048	
Total	8	1.79229		
Prob>F				
0.00899				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.13101	0.23457	0.07317	0.33863	0.05069
1493.48334	0.05261	0.13362	0.02071	0.17404	0.0159
3734.35667	0.02113	0.07721	0.00578	0.09444	0.00473
9337.51277	0.00848	0.04484	0.00161	0.05268	0.00137
23347.83539	0.00341	0.0261	4.44697E-4	0.02983	3.89027E-4
58379.72389	0.00137	0.01521	1.23061E-4	0.01704	1.09793E-4
145974.65266	5.49311E-4	0.00887	3.40298E-5	0.00979	3.08116E-5
365000	2.20583E-4	0.00517	9.4058E-6	0.00565	8.61412E-6

Cl8

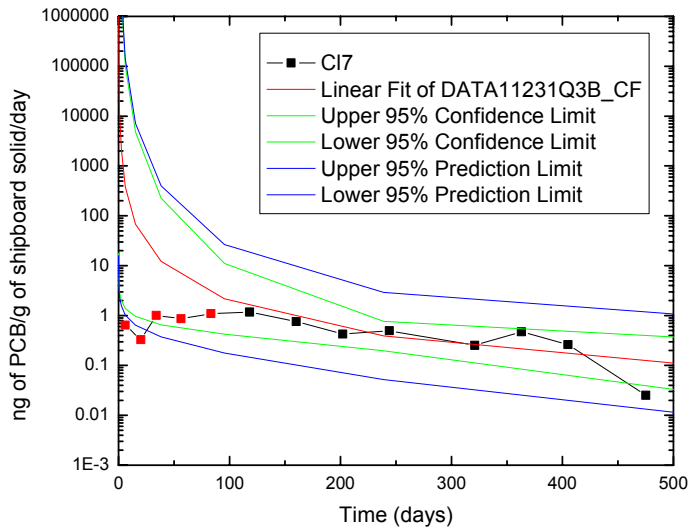


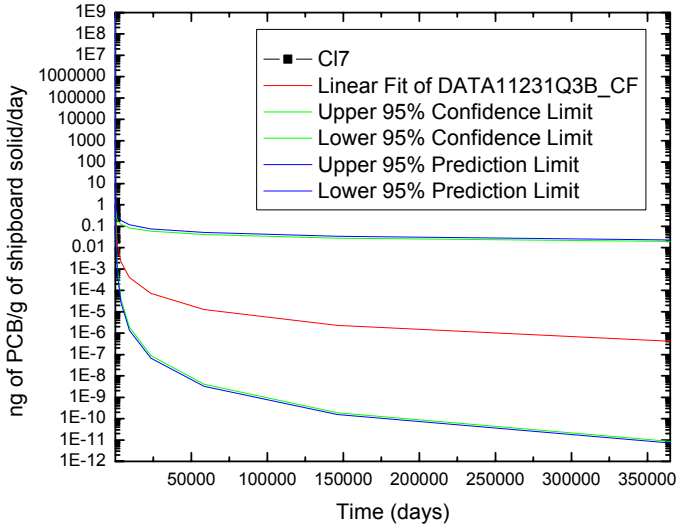


Parameter	Value	Error	t-Value	Prob>|t|
A	3.56422	0.7732	4.60971	0.00246
B	-1.53299	0.32593	-4.70346	0.0022
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.87157	0.75964	0.7253	0.23673	9
Parameter	LCI	UCI		
A	1.7359	5.39254		
B	-2.30369	-0.76229		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	1.23974	1.23974	22.12258
Error	7	0.39228	0.05604	
Total	8	1.63202		
Prob>F				
0.0022				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.2034	0.47807	0.08654	0.95496	0.04332
1493.48334	0.04991	0.22538	0.01105	0.36274	0.00687
3734.35667	0.01225	0.10985	0.00137	0.15599	9.6163E-4
9337.51277	0.00301	0.05406	1.67061E-4	0.07114	1.26969E-4
23347.83539	7.37461E-4	0.02672	2.0357E-5	0.03344	1.62655E-5
58379.72389	1.80961E-4	0.01323	2.47545E-6	0.01599	2.0484E-6
145974.65266	4.44049E-5	0.00656	3.0066E-7	0.00772	2.55281E-7
365000	1.08963E-5	0.00325	3.64896E-8	0.00376	3.1598E-8

Cl7

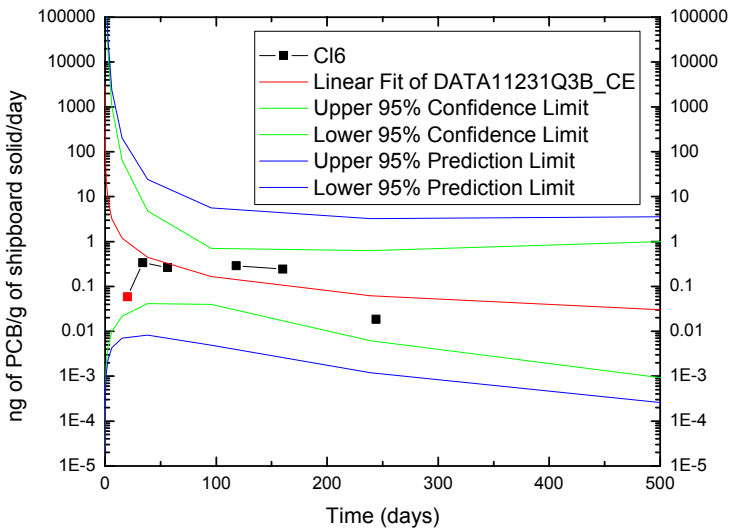


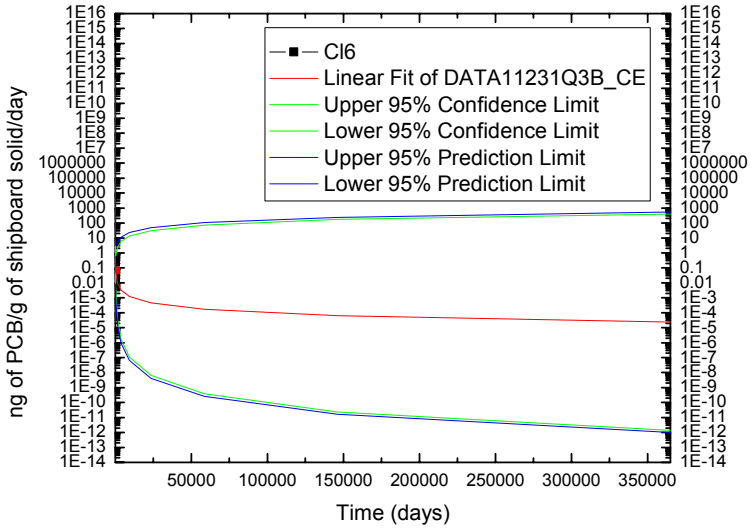


Parameter	Value	Error	t-Value	Prob>|t|
A	4.05365	1.46905	2.75937	0.03288
B	-1.87679	0.60632	-3.09541	0.02124
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.78417	0.61493	0.55075	0.33743	8
Parameter	LCI	UCI		
A	0.45902	7.64829		
B	-3.36039	-0.39319		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	1.09095	1.09095	9.58155
Error	6	0.68315	0.11386	
Total	7	1.7741		
Prob>F				
0.02124				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.18113	0.35228	0.09313	0.48643	0.06745
1493.48334	0.06841	0.23655	0.01979	0.28864	0.01622
3734.35667	0.02584	0.16183	0.00413	0.18615	0.00359
9337.51277	0.00976	0.11127	8.56031E-4	0.12386	7.68999E-4
23347.83539	0.00369	0.07666	1.77244E-4	0.0836	1.62534E-4
58379.72389	0.00139	0.05288	3.66607E-5	0.05686	3.40935E-5
145974.65266	5.25867E-4	0.03649	7.57834E-6	0.03884	7.11961E-6
365000	1.9862E-4	0.02519	1.56597E-6	0.02661	1.48253E-6

Cl6

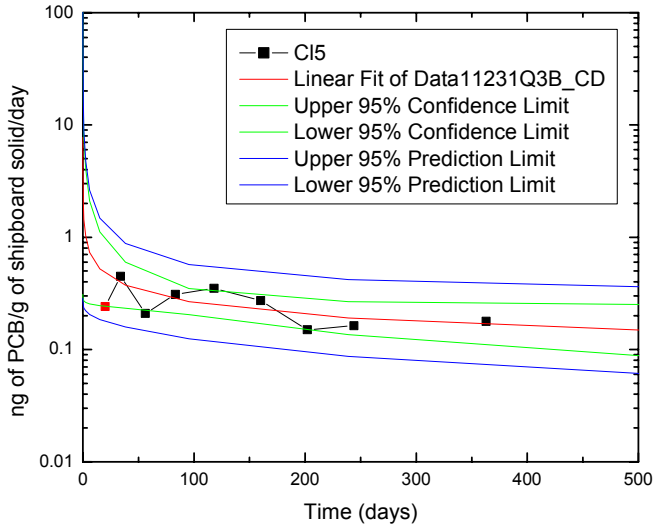


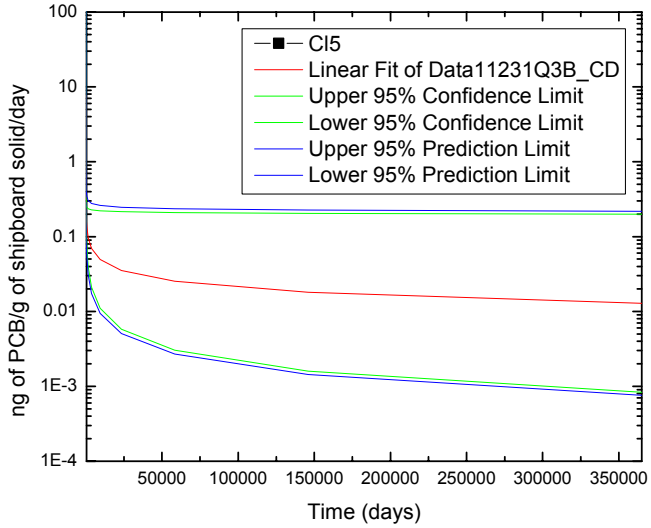


Parameter	Value	Error	t-Value	Prob>|t|
A	1.35056	1.27578	1.05862	0.36747
B	-1.07497	0.63379	-1.69608	0.18844
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.69965	0.48951	0.31935	0.43835	5
Parameter	LCI	UCI		
A	-2.70954	5.41067		
B	-3.09199	0.94206		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.55277	0.55277	2.87669
Error	3	0.57646	0.19215	
Total	4	1.12923		
Prob>F				
0.18844				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.205	0.46664	0.09006	0.52876	0.07948
1493.48334	0.17792	0.57092	0.05544	0.6255	0.05061
3734.35667	0.15441	0.70186	0.03397	0.75378	0.03163
9337.51277	0.13401	0.86465	0.02077	0.91666	0.01959
23347.83539	0.1163	1.06637	0.01268	1.12034	0.01207
58379.72389	0.10094	1.31602	0.00774	1.37345	0.00742
145974.65266	0.0876	1.62478	0.00472	1.68709	0.00455
365000	0.07603	2.00655	0.00288	2.07516	0.00279

Cl5

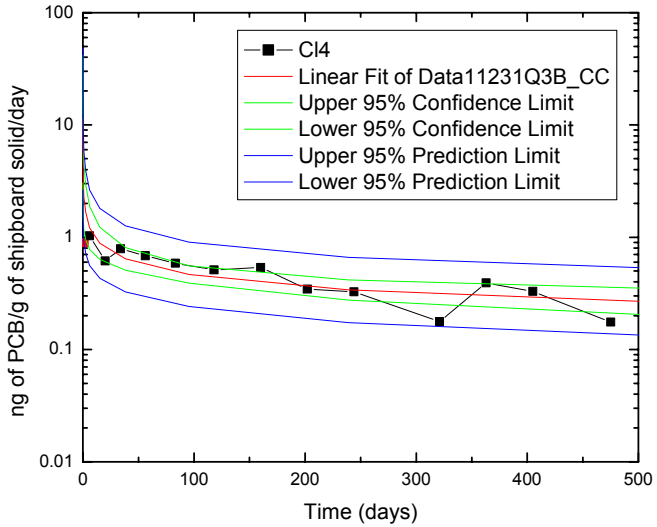


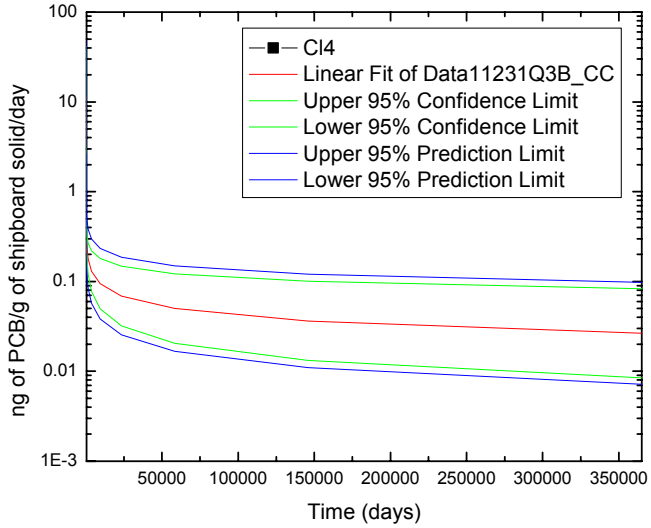


Parameter	Value	Error	t-Value	Prob>|t|
A	0.15408	0.29494	0.52242	0.6201
B	-0.36768	0.1394	-2.63762	0.03866
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.73276	0.53693	0.45975	0.12664	8
Parameter	LCI	UCI		
A	-0.56761	0.87577		
B	-0.70878	-0.02658		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.11158	0.11158	6.95705
Error	6	0.09623	0.01604	
Total	7	0.20782		
Prob>F				
0.03866				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.13593	0.24624	0.07504	0.34402	0.05371
1493.48334	0.09705	0.23566	0.03997	0.30299	0.03108
3734.35667	0.06928	0.22779	0.02107	0.27753	0.0173
9337.51277	0.04946	0.22106	0.01107	0.25976	0.00942
23347.83539	0.03531	0.21494	0.0058	0.24621	0.00507
58379.72389	0.02521	0.20922	0.00304	0.2352	0.0027
145974.65266	0.018	0.20379	0.00159	0.22583	0.00143
365000	0.01285	0.19858	8.31575E-4	0.2176	7.58896E-4

Cl4

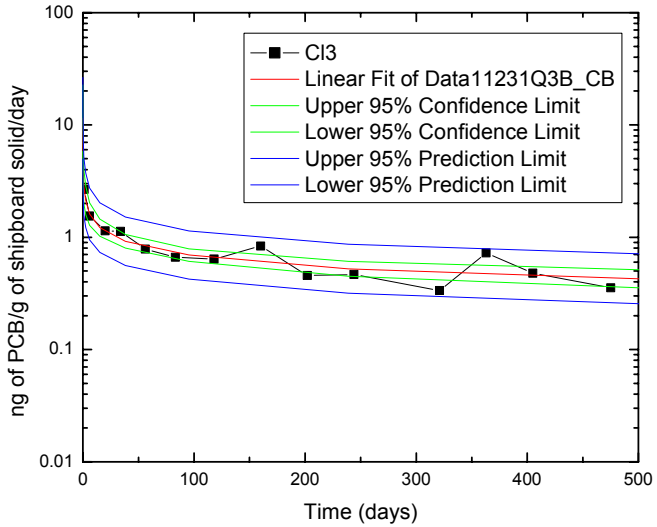


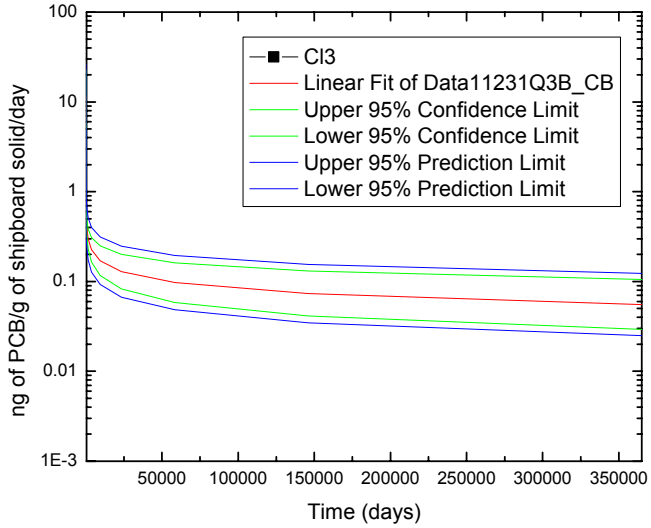


Parameter	Value	Error	t-Value	Prob>|t|
A	0.35742	0.13411	2.66519	0.02198
B	-0.34787	0.0633	-5.49602	1.87357E-4
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.85618	0.73305	0.70878	0.12543	13
Parameter	LCI	UCI		
A	0.06225	0.65259		
B	-0.48718	-0.20856		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.47523	0.47523	30.20621
Error	11	0.17306	0.01573	
Total	12	0.6483		
Prob>F				
1.87357E-4				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.24641	0.33034	0.18381	0.49622	0.12237
1493.48334	0.17915	0.26792	0.11979	0.38016	0.08442
3734.35667	0.13024	0.21913	0.07741	0.29614	0.05728
9337.51277	0.09469	0.17991	0.04983	0.23368	0.03837
23347.83539	0.06884	0.148	0.03202	0.18619	0.02545
58379.72389	0.05005	0.12189	0.02055	0.14942	0.01676
145974.65266	0.03638	0.10046	0.01318	0.12058	0.01098
365000	0.02645	0.08284	0.00845	0.09771	0.00716

Cl3

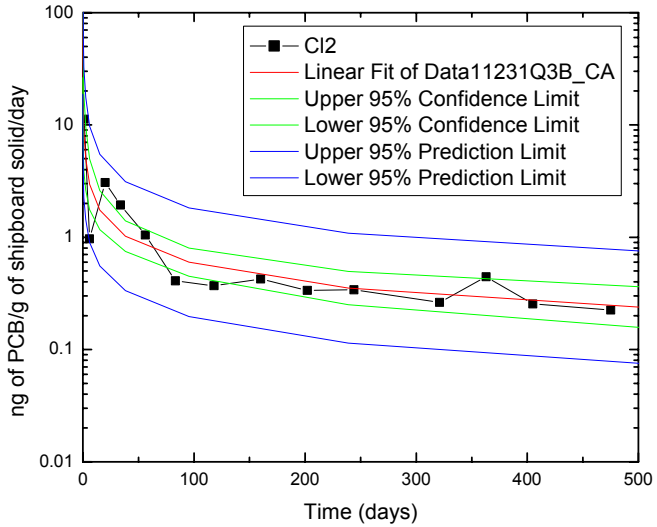


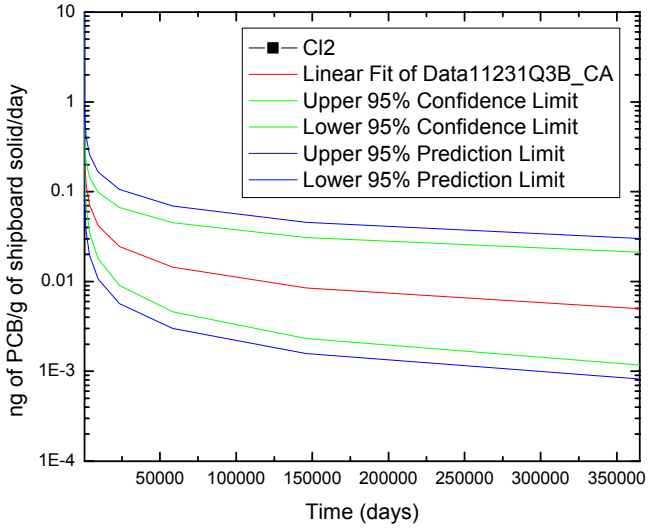


Parameter	Value	Error	t-Value	Prob>|t|
A	0.44707	0.07007	6.38082	<0.0001
B	-0.30616	0.03432	-8.9214	<0.0001
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.93219	0.86898	0.85807	0.09516	14
Parameter	LCI	UCI		
A	0.29441	0.59973		
B	-0.38093	-0.23139		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.72073	0.72073	79.5914
Error	12	0.10866	0.00906	
Total	13	0.82939		
Prob>F				
<0.0001				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.39548	0.48172	0.32469	0.66292	0.23594
1493.48334	0.29873	0.38488	0.23186	0.51287	0.174
3734.35667	0.22564	0.30904	0.16475	0.39967	0.12739
9337.51277	0.17044	0.24877	0.11677	0.31338	0.0927
23347.83539	0.12874	0.20055	0.08264	0.24697	0.06711
58379.72389	0.09724	0.16182	0.05843	0.19544	0.04838
145974.65266	0.07345	0.13065	0.04129	0.15519	0.03476
365000	0.05548	0.10552	0.02917	0.12357	0.02491

Cl2

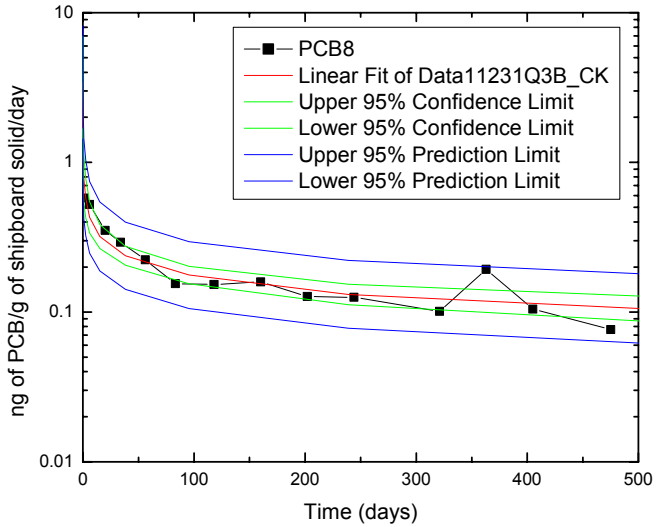


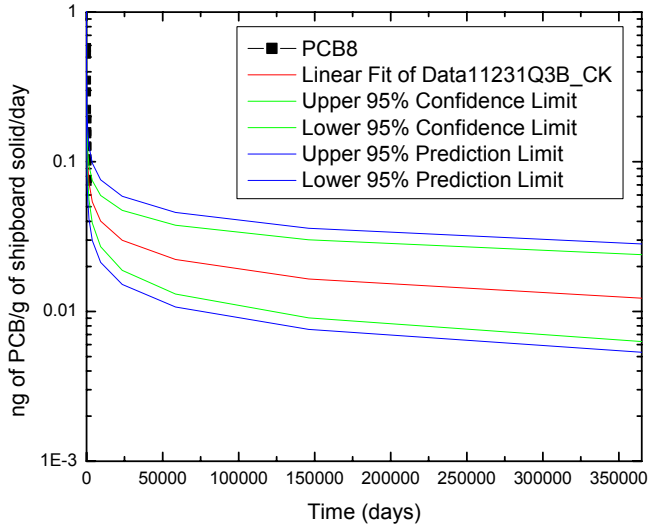


Parameter	Value	Error	t-Value	Prob>|t|
A	0.92763	0.15754	5.88841	<0.0001
B	-0.5808	0.07716	-7.52739	<0.0001
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.90842	0.82523	0.81067	0.21396	14
Parameter	LCI	UCI		
A	0.58439	1.27087		
B	-0.74892	-0.41269		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	2.59385	2.59385	56.66158
Error	12	0.54934	0.04578	
Total	13	3.14319		
Prob>F				
<0.0001				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.20664	0.32198	0.13262	0.6601	0.06469
1493.48334	0.12135	0.21453	0.06864	0.40909	0.036
3734.35667	0.07126	0.14454	0.03514	0.2577	0.01971
9337.51277	0.04185	0.09794	0.01788	0.1646	0.01064
23347.83539	0.02458	0.06659	0.00907	0.10634	0.00568
58379.72389	0.01443	0.04536	0.00459	0.06934	0.003
145974.65266	0.00848	0.03094	0.00232	0.04557	0.00158
365000	0.00498	0.02112	0.00117	0.03013	8.22446E-4

PCB8

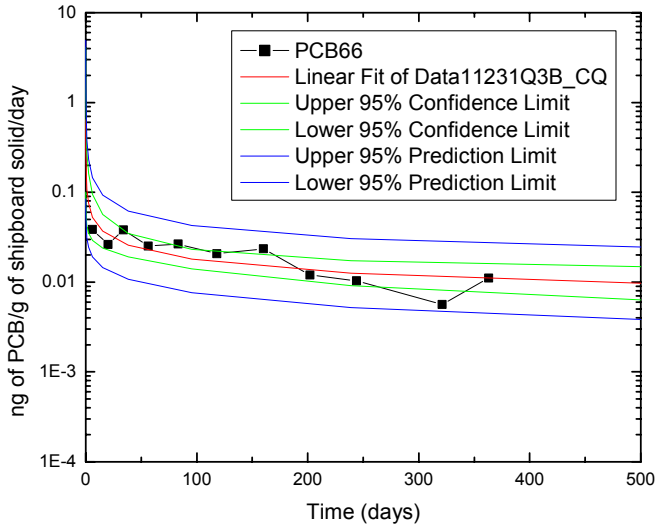


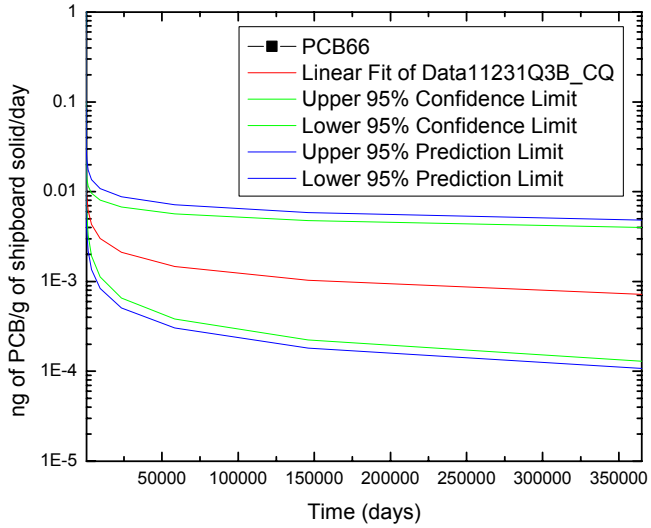


Parameter	Value	Error	t-Value	Prob>|t|
A	-0.11289	0.0729	-1.54855	0.14745
B	-0.32329	0.03571	-9.05429	<0.0001
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.93398	0.87231	0.86167	0.09901	14
Parameter	LCI	UCI		
A	-0.27173	0.04595		
B	-0.40109	-0.24549		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.80366	0.80366	81.98018
Error	12	0.11764	0.0098	
Total	13	0.9213		
Prob>F				
<0.0001				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.09763	0.11987	0.07952	0.16711	0.05704
1493.48334	0.0726	0.0945	0.05577	0.1274	0.04137
3734.35667	0.05398	0.07488	0.03892	0.09785	0.02978
9337.51277	0.04014	0.05949	0.02708	0.07564	0.0213
23347.83539	0.02985	0.04734	0.01882	0.05879	0.01515
58379.72389	0.02219	0.0377	0.01306	0.04588	0.01073
145974.65266	0.0165	0.03005	0.00906	0.03594	0.00758
365000	0.01227	0.02395	0.00629	0.02823	0.00533

PCB66

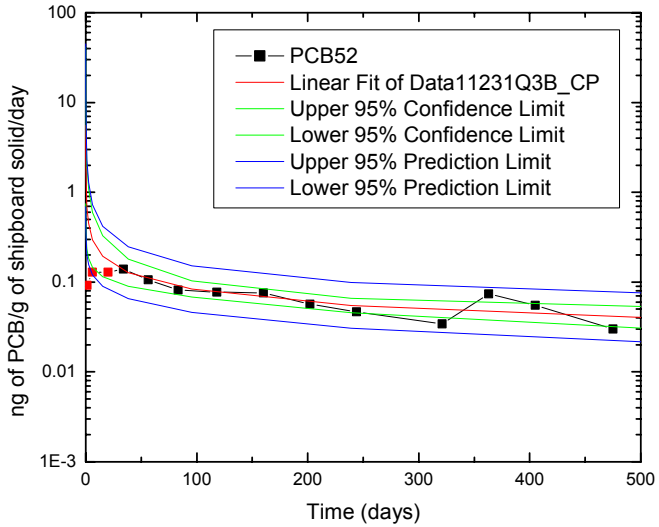


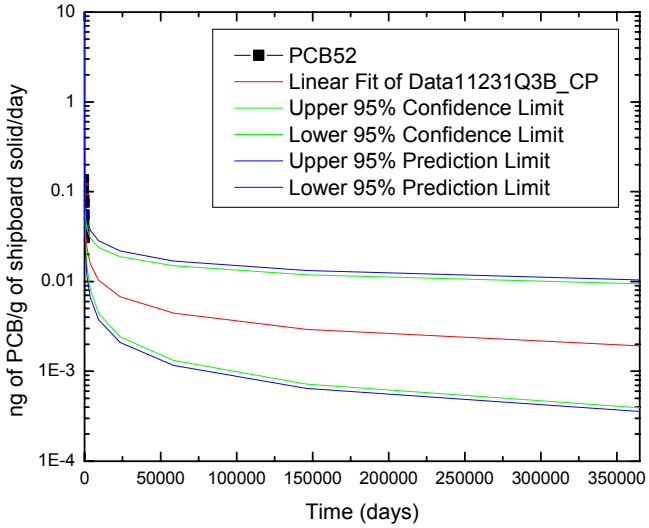


Parameter	Value	Error	t-Value	Prob>|t|
A	-0.97206	0.18059	-5.38267	4.42941E-4
B	-0.39015	0.08989	-4.34024	0.00188
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.82262	0.6767	0.64077	0.1579	11
Parameter	LCI	UCI		
A	-1.38058	-0.56353		
B	-0.5935	-0.1868		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.46968	0.46968	18.83765
Error	9	0.2244	0.02493	
Total	10	0.69408		
Prob>F				
0.00188				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.00881	0.01401	0.00554	0.02265	0.00342
1493.48334	0.00616	0.01156	0.00328	0.01735	0.00219
3734.35667	0.00431	0.00963	0.00193	0.01361	0.00136
9337.51277	0.00301	0.00805	0.00113	0.01086	8.35955E-4
23347.83539	0.00211	0.00675	6.57432E-4	0.00877	5.06336E-4
58379.72389	0.00147	0.00567	3.83028E-4	0.00714	3.03962E-4
145974.65266	0.00103	0.00476	2.22958E-4	0.00586	1.81278E-4
365000	7.20777E-4	0.00401	1.29704E-4	0.00483	1.0758E-4

PCB52

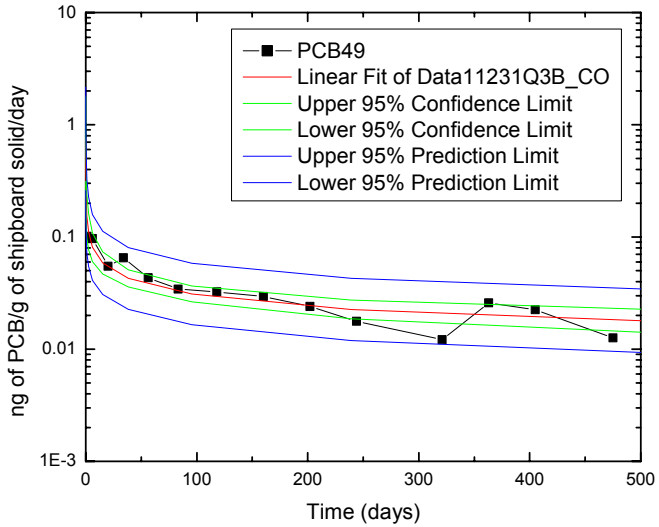


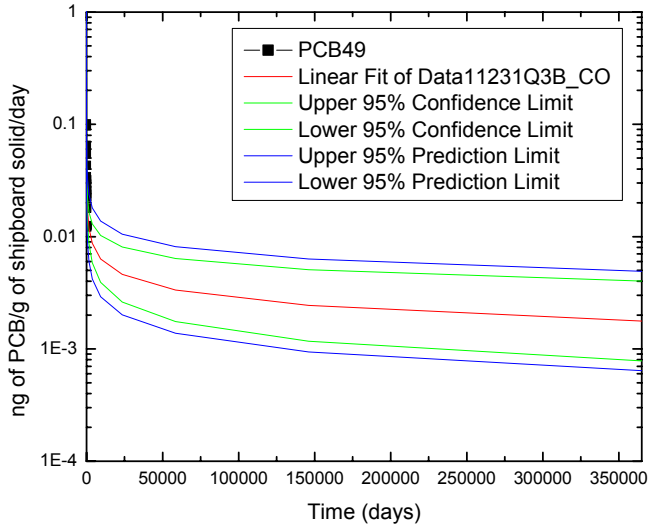


Parameter	Value	Error	t-Value	Prob>|t|
A	-0.17093	0.20535	-0.83237	0.42673
B	-0.4576	0.09096	-5.03051	7.08876E-4
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.85887	0.73766	0.70851	0.10754	11
Parameter	LCI	UCI		
A	-0.63546	0.2936		
B	-0.66337	-0.25182		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.29269	0.29269	25.30602
Error	9	0.10409	0.01157	
Total	10	0.39678		
Prob>F				
7.08876E-4				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.0362	0.04932	0.02657	0.06865	0.01909
1493.48334	0.0238	0.03841	0.01475	0.04972	0.01139
3734.35667	0.01565	0.03023	0.0081	0.03714	0.00659
9337.51277	0.01029	0.02388	0.00443	0.02828	0.00374
23347.83539	0.00676	0.0189	0.00242	0.0218	0.0021
58379.72389	0.00445	0.01497	0.00132	0.01693	0.00117
145974.65266	0.00292	0.01187	7.20289E-4	0.01322	6.4665E-4
365000	0.00192	0.00941	3.92647E-4	0.01036	3.56744E-4

PCB49

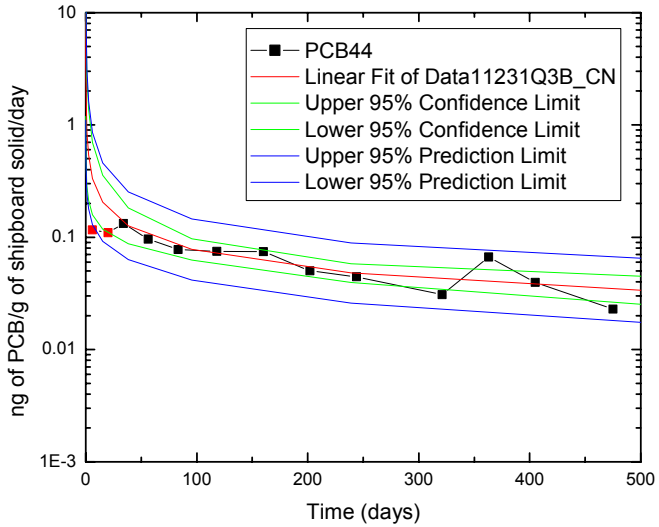


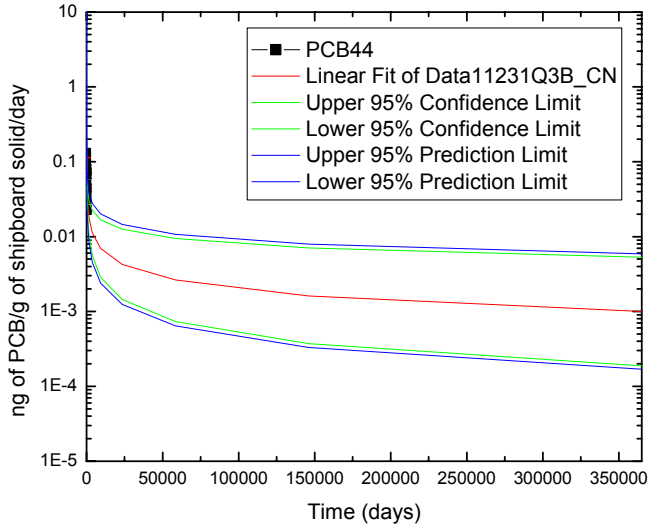


Parameter	Value	Error	t-Value	Prob>|t|
A	-0.81993	0.08915	-9.19685	<0.0001
B	-0.34735	0.04367	-7.95469	<0.0001
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.91684	0.84059	0.8273	0.12108	14
Parameter	LCI	UCI		
A	-1.01418	-0.62568		
B	-0.44249	-0.25221		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.92774	0.92774	63.27708
Error	12	0.17594	0.01466	
Total	13	1.10368		
Prob>F				
<0.0001				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.01643	0.02112	0.01279	0.03171	0.00852
1493.48334	0.01195	0.0165	0.00866	0.02378	0.00601
3734.35667	0.00869	0.01297	0.00583	0.018	0.0042
9337.51277	0.00632	0.01023	0.00391	0.01373	0.00291
23347.83539	0.0046	0.00809	0.00262	0.01054	0.00201
58379.72389	0.00335	0.0064	0.00175	0.00813	0.00138
145974.65266	0.00243	0.00506	0.00117	0.0063	9.39439E-4
365000	0.00177	0.00401	7.81134E-4	0.0049	6.38971E-4

PCB44

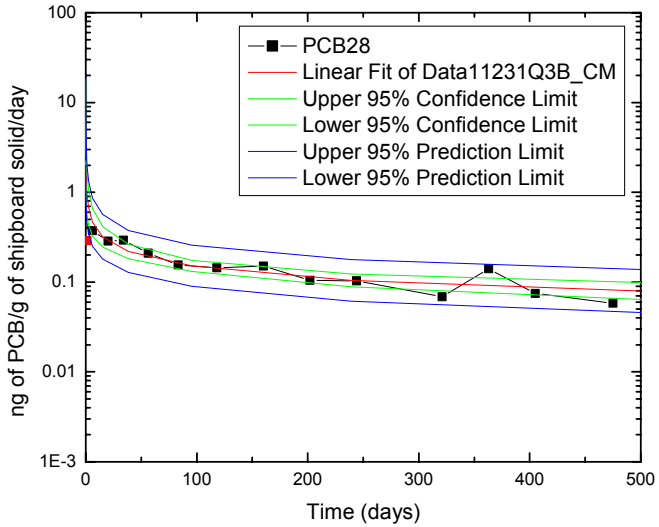


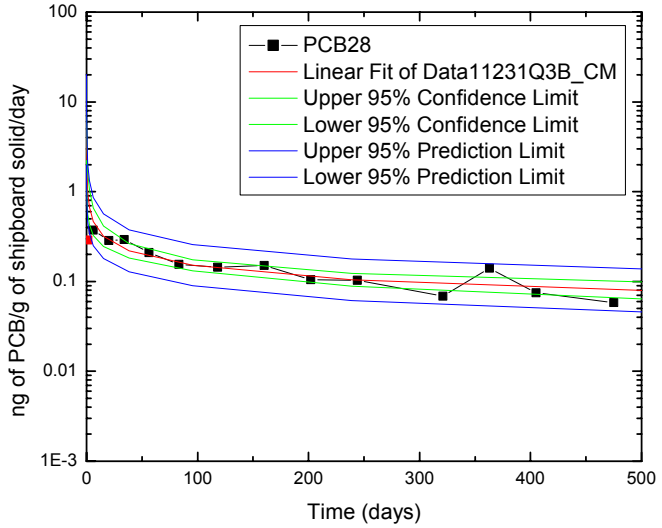


Parameter	Value	Error	t-Value	Prob>|t|
A	-0.06303	0.21585	-0.29199	0.77692
B	-0.52825	0.09562	-5.52469	3.68249E-4
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.87879	0.77228	0.74698	0.11305	11
Parameter	LCI	UCI		
A	-0.55132	0.42526		
B	-0.74455	-0.31195		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.39005	0.39005	30.52215
Error	9	0.11501	0.01278	
Total	10	0.50506		
Prob>F				
3.68249E-4				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.02954	0.0409	0.02134	0.05789	0.01508
1493.48334	0.01821	0.03011	0.01101	0.03949	0.00839
3734.35667	0.01122	0.02241	0.00562	0.02783	0.00452
9337.51277	0.00691	0.01675	0.00285	0.02002	0.00239
23347.83539	0.00426	0.01255	0.00145	0.01458	0.00125
58379.72389	0.00263	0.0094	7.32872E-4	0.0107	6.43976E-4
145974.65266	0.00162	0.00705	3.71032E-4	0.0079	3.31267E-4
365000	9.96986E-4	0.00529	1.87768E-4	0.00586	1.69765E-4

PCB28

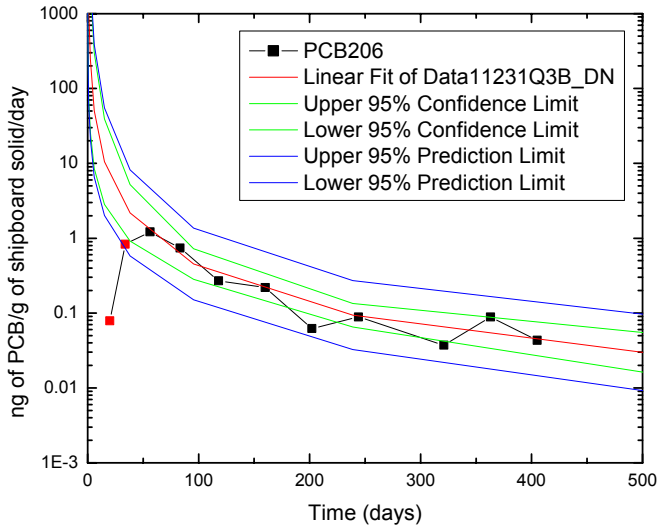


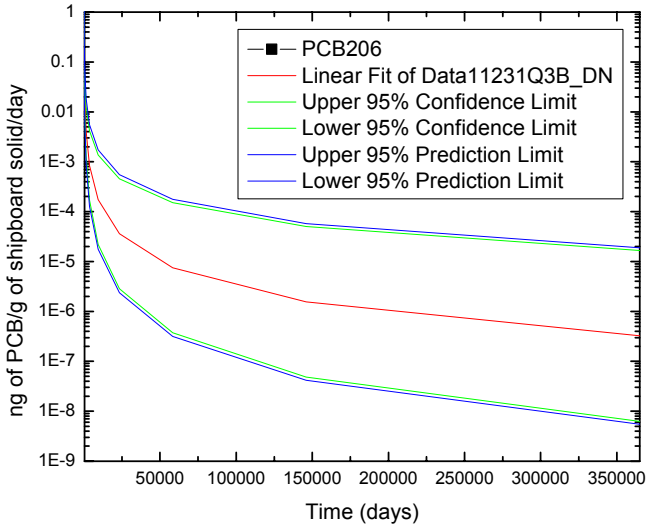


Parameter	Value	Error	t-Value	Prob>|t|
A	-0.01333	0.10688	-0.12472	0.90299
B	-0.40695	0.05044	-8.06742	<0.0001
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.92489	0.85542	0.84228	0.09996	13
Parameter	LCI	UCI		
A	-0.24857	0.22191		
B	-0.51798	-0.29592		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.65036	0.65036	65.08332
Error	11	0.10992	0.00999	
Total	12	0.76028		
Prob>F				
<0.0001				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.07193	0.09086	0.05694	0.12566	0.04117
1493.48334	0.04954	0.06827	0.03594	0.09023	0.0272
3734.35667	0.03412	0.05165	0.02254	0.06566	0.01773
9337.51277	0.0235	0.03919	0.01409	0.04827	0.01144
23347.83539	0.01618	0.02978	0.00879	0.03576	0.00732
58379.72389	0.01114	0.02265	0.00548	0.02665	0.00466
145974.65266	0.00767	0.01724	0.00342	0.01994	0.00295
365000	0.00529	0.01313	0.00213	0.01497	0.00187

PCB206

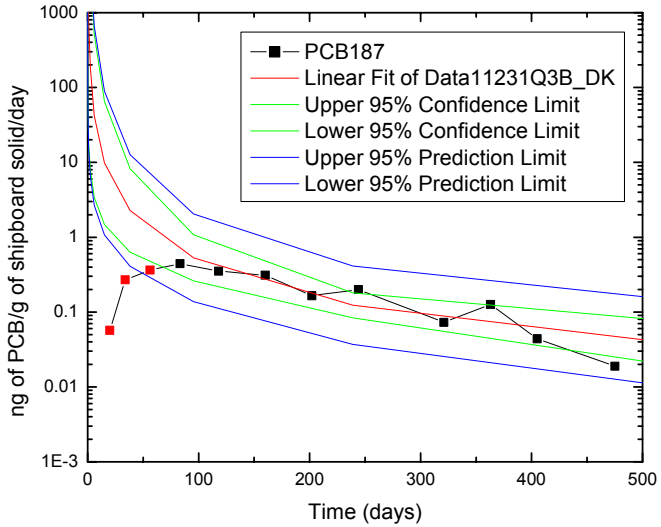


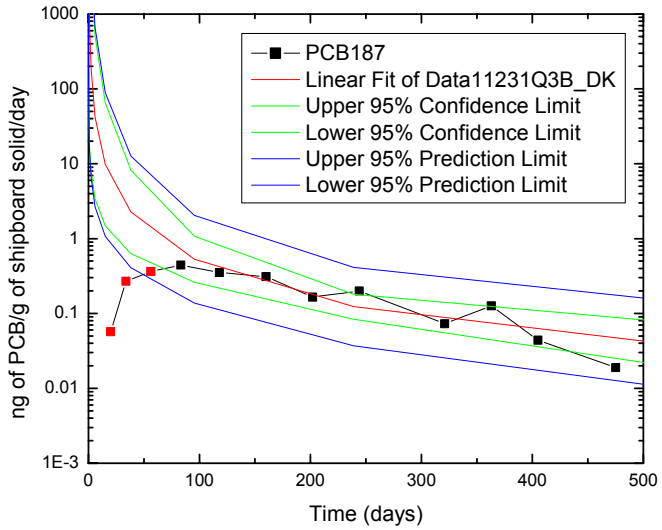


Parameter	Value	Error	t-Value	Prob>|t|
A	3.05277	0.49679	6.14499	4.69839E-4
B	-1.71577	0.21845	-7.85447	1.02466E-4
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.94768	0.8981	0.88354	0.18324	9
Parameter	LCI	UCI		
A	1.87805	4.2275		
B	-2.23231	-1.19923		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	2.07149	2.07149	61.69275
Error	7	0.23504	0.03358	
Total	8	2.30654		
Prob>F				
1.02466E-4				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.01947	0.03927	0.00966	0.06594	0.00575
1493.48334	0.00404	0.01264	0.00129	0.01839	8.88137E-4
3734.35667	8.38823E-4	0.00415	1.69474E-4	0.00552	1.27359E-4
9337.51277	1.74087E-4	0.00137	2.20843E-5	0.00172	1.75745E-5
23347.83539	3.61296E-5	4.54937E-4	2.8693E-6	5.49805E-4	2.37421E-6
58379.72389	7.49826E-6	1.51056E-4	3.72205E-7	1.77515E-4	3.16728E-7
145974.65266	1.55617E-6	5.02034E-5	4.8237E-8	5.77728E-5	4.19171E-8
365000	3.22964E-7	1.66951E-5	6.24767E-9	1.89029E-5	5.51798E-9

PCB187

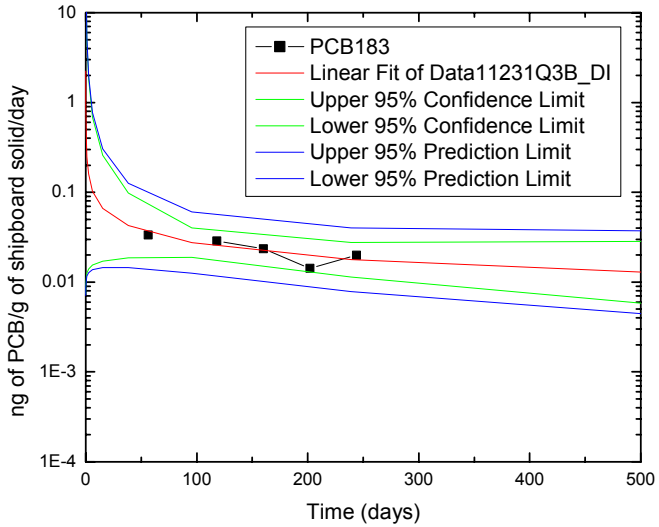


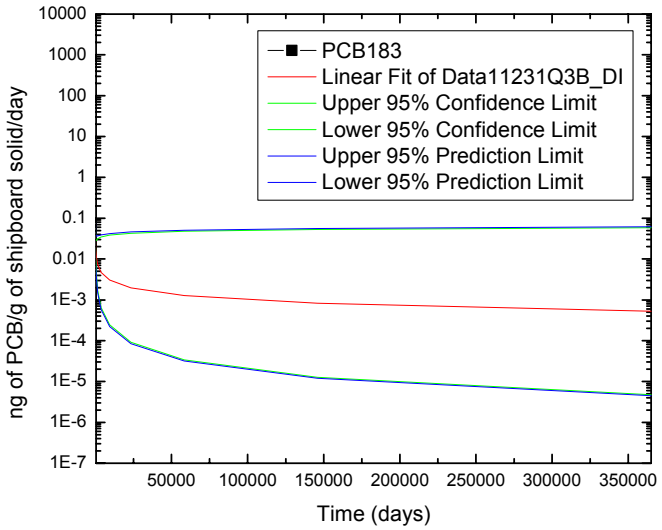


Parameter	Value	Error	t-Value	Prob>|t|
A	2.87342	0.68683	4.18357	0.00412
B	-1.5905	0.28952	-5.49351	9.12796E-4
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.90095	0.81172	0.78482	0.21029	9
Parameter	LCI	UCI		
A	1.24932	4.49753		
B	-2.27511	-0.90589		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	1.3345	1.3345	30.17862
Error	7	0.30954	0.04422	
Total	8	1.64404		
Prob>F				
9.12796E-4				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.0287	0.06132	0.01343	0.11337	0.00727
1493.48334	0.00668	0.0255	0.00175	0.03891	0.00115
3734.35667	0.00156	0.01092	2.2155E-4	0.01491	1.62259E-4
9337.51277	3.62057E-4	0.00472	2.77933E-5	0.00602	2.17808E-5
23347.83539	8.42819E-5	0.00204	3.47413E-6	0.0025	2.84632E-6
58379.72389	1.96197E-5	8.88033E-4	4.33465E-7	0.00105	3.66354E-7
145974.65266	4.56719E-6	3.86098E-4	5.40257E-8	4.46495E-4	4.67176E-8
365000	1.06318E-6	1.67979E-4	6.72909E-9	1.9089E-4	5.92146E-9

PCB183

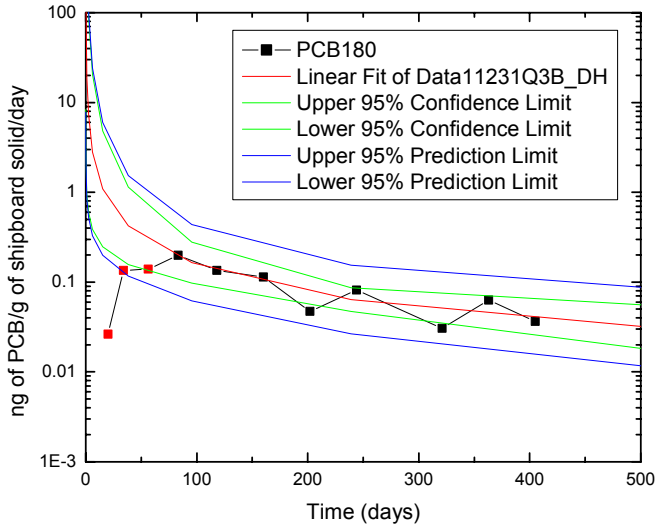


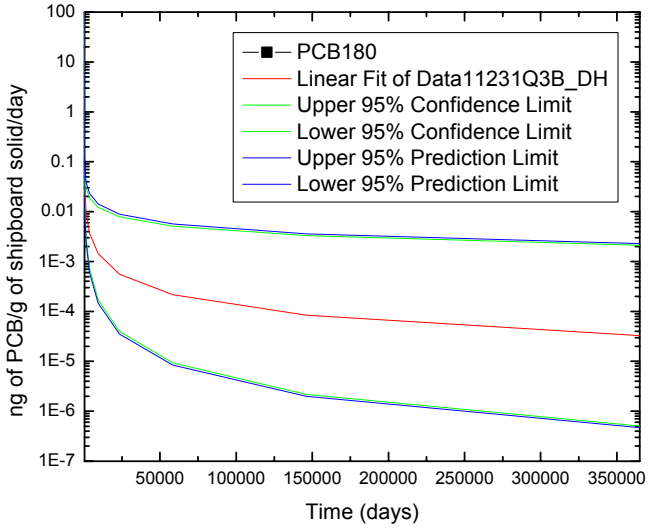


Parameter	Value	Error	t-Value	Prob>|t|
A	-0.61016	0.40472	-1.5076	0.22877
B	-0.47963	0.18777	-2.55429	0.08363
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.82766	0.68502	0.58003	0.09373	5
Parameter	LCI	UCI		
A	-1.89818	0.67785		
B	-1.07721	0.11795		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.05732	0.05732	6.52439
Error	3	0.02636	0.00879	
Total	4	0.08367		
Prob>F				
0.08363				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.01144	0.02878	0.00455	0.03613	0.00362
1493.48334	0.00737	0.03144	0.00173	0.03668	0.00148
3734.35667	0.00475	0.03471	6.49437E-4	0.03895	5.78753E-4
9337.51277	0.00306	0.03847	2.43237E-4	0.04216	2.21967E-4
23347.83539	0.00197	0.04272	9.09343E-5	0.04609	8.43009E-5
58379.72389	0.00127	0.04749	3.39618E-5	0.05066	3.18386E-5
145974.65266	8.18284E-4	0.05282	1.26762E-5	0.05588	1.19832E-5
365000	5.27235E-4	0.05878	4.72948E-6	0.06178	4.49983E-6

PCB180

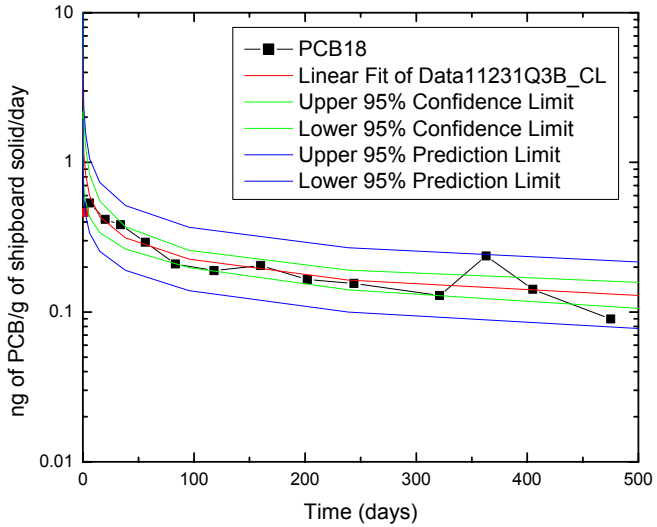


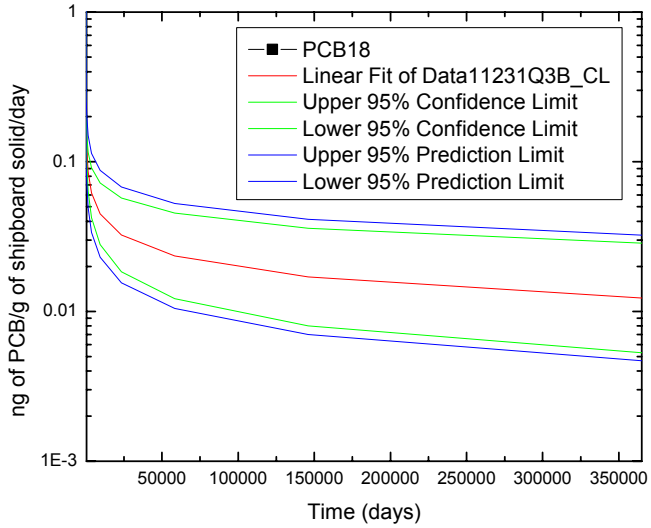


Parameter	Value	Error	t-Value	Prob>|t|
A	1.26151	0.53059	2.37757	0.05495
B	-1.03299	0.22758	-4.53908	0.00394
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.88004	0.77446	0.73687	0.14655	8
Parameter	LCI	UCI		
A	-0.03679	2.55981		
B	-1.58986	-0.47613		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.44247	0.44247	20.60325
Error	6	0.12885	0.02148	
Total	7	0.57132		
Prob>F				
0.00394				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.02476	0.04759	0.01288	0.07096	0.00864
1493.48334	0.00961	0.02983	0.00309	0.03904	0.00236
3734.35667	0.00373	0.01905	7.29216E-4	0.0232	5.9881E-4
9337.51277	0.00145	0.01224	1.70921E-4	0.01428	1.46518E-4
23347.83539	5.61219E-4	0.00788	3.99658E-5	0.00894	3.52342E-5
58379.72389	2.17763E-4	0.00508	9.33338E-6	0.00565	8.39114E-6
145974.65266	8.44961E-5	0.00328	2.17807E-6	0.00359	1.98659E-6
365000	3.2786E-5	0.00212	5.08047E-7	0.00229	4.68513E-7

PCB18

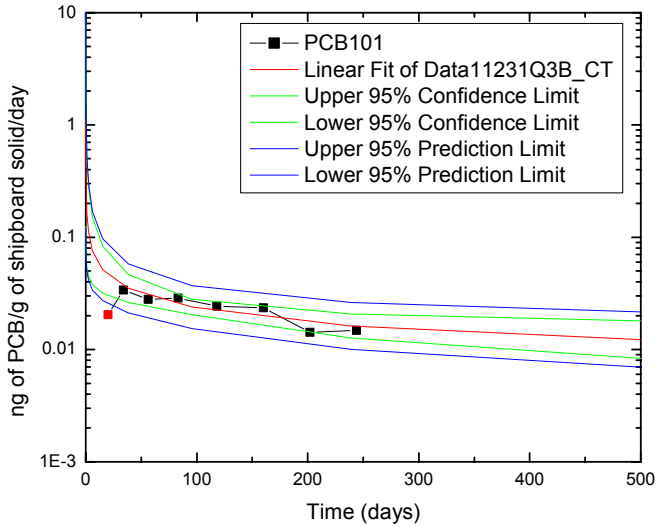


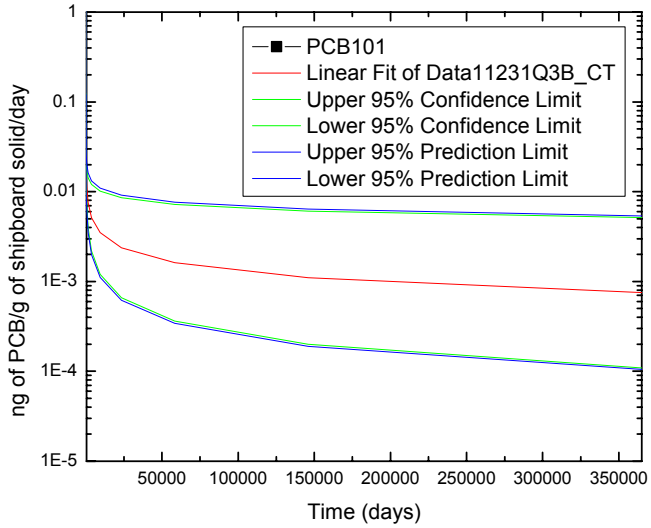


Parameter	Value	Error	t-Value	Prob>|t|
A	0.05359	0.09916	0.54041	0.59968
B	-0.35306	0.0468	-7.54373	<0.0001
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.91543	0.83802	0.82329	0.09275	13
Parameter	LCI	UCI		
A	-0.16467	0.27184		
B	-0.45607	-0.25005		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.48952	0.48952	56.90789
Error	11	0.09462	0.0086	
Total	12	0.58414		
Prob>F				
<0.0001				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.11842	0.14708	0.09535	0.19871	0.07057
1493.48334	0.08569	0.11539	0.06363	0.14946	0.04912
3734.35667	0.062	0.09109	0.0422	0.11381	0.03377
9337.51277	0.04486	0.07211	0.02791	0.08749	0.023
23347.83539	0.03246	0.05717	0.01843	0.06774	0.01555
58379.72389	0.02349	0.04536	0.01216	0.05273	0.01046
145974.65266	0.01699	0.03601	0.00802	0.04121	0.00701
365000	0.0123	0.0286	0.00529	0.03231	0.00468

PCB101





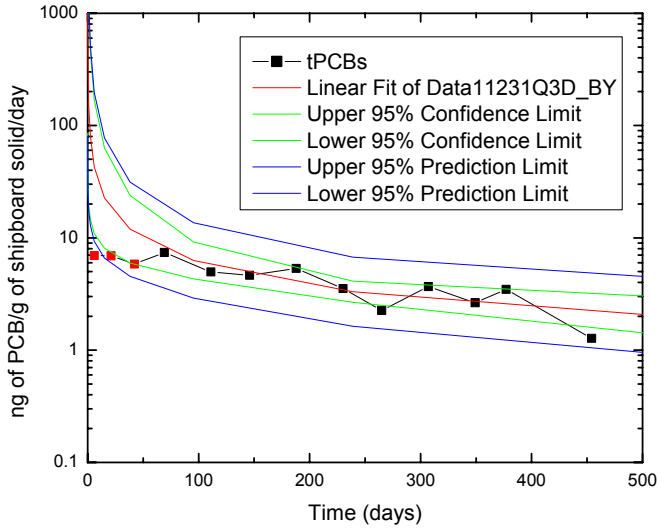
Parameter	Value	Error	t-Value	Prob>|t|
A	-0.79257	0.18739	-4.22944	0.00825
B	-0.41925	0.09166	-4.57406	0.00598
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.89839	0.80711	0.76854	0.06947	7
Parameter	LCI	UCI		
A	-1.27428	-0.31086		
B	-0.65487	-0.18364		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.10097	0.10097	20.92199
Error	5	0.02413	0.00483	
Total	6	0.1251		
Prob>F				
0.00598				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.01105	0.0171	0.00714	0.02013	0.00607
1493.48334	0.00753	0.01432	0.00396	0.01615	0.00351
3734.35667	0.00513	0.01204	0.00218	0.01323	0.00199
9337.51277	0.00349	0.01015	0.0012	0.01095	0.00111
23347.83539	0.00238	0.00856	6.60177E-4	0.00913	6.19021E-4
58379.72389	0.00162	0.00722	3.62749E-4	0.00764	3.43168E-4
145974.65266	0.0011	0.0061	1.99252E-4	0.0064	1.89776E-4
365000	7.50637E-4	0.00515	1.09421E-4	0.00538	1.04773E-4

Felt Gasket/Outer (FGO) Leach Rate Extrapolation Results

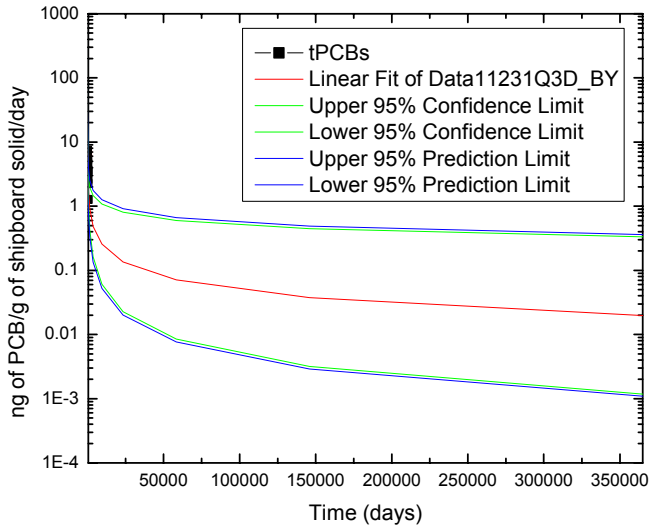
Linear Fit to Log(Y) = A + B * Log(X)
for FGO at 25 deg-C

tPCBs



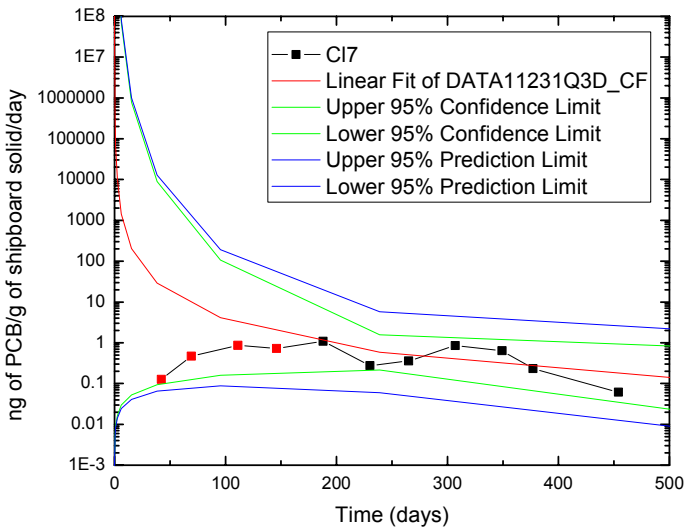
Parameter	Value	Error	t-Value	Prob>|t|
A	2.18047	0.38608	5.64767	4.82728E-4
B	-0.69812	0.16428	-4.24963	0.0028
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.83247	0.69301	0.65463	0.12701	10
Parameter	LCI	UCI		
A	1.29016	3.07079		
B	-1.07695	-0.3193		
ANOVA Table:				
	Degrees of	Sum of	Mean	

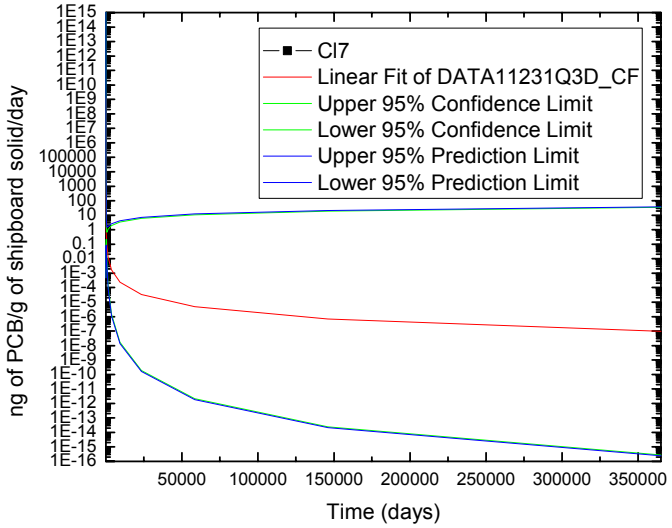
Item	Freedom	Squares	Square	F Statistic
Model	1	0.29131	0.29131	18.05935
Error	8	0.12904	0.01613	
Total	9	0.42035		
Prob>F				
0.0028				



Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	1.74724	2.70788	1.1274	3.90491	0.7818
1493.48334	0.92149	1.97122	0.43077	2.54622	0.33349
3734.35667	0.48599	1.45706	0.1621	1.76294	0.13397
9337.51277	0.25631	1.08195	0.06072	1.25714	0.05226
23347.83539	0.13518	0.80498	0.0227	0.91051	0.02007
58379.72389	0.07129	0.59951	0.00848	0.66537	0.00764
145974.65266	0.0376	0.44674	0.00316	0.48893	0.00289
365000	0.01983	0.33303	0.00118	0.36058	0.00109

Cl7

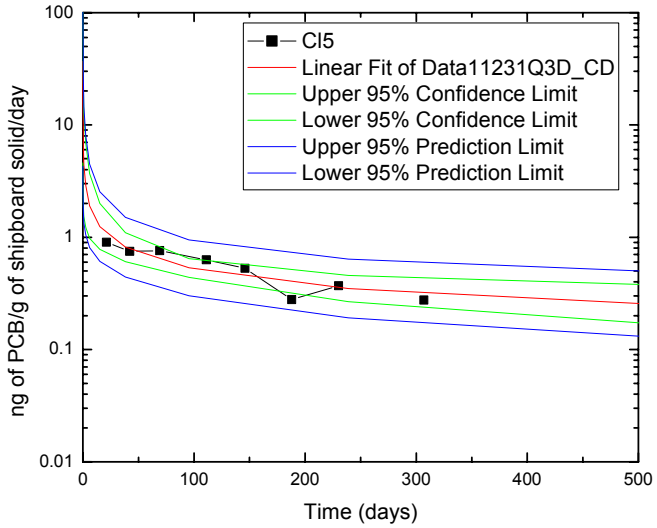


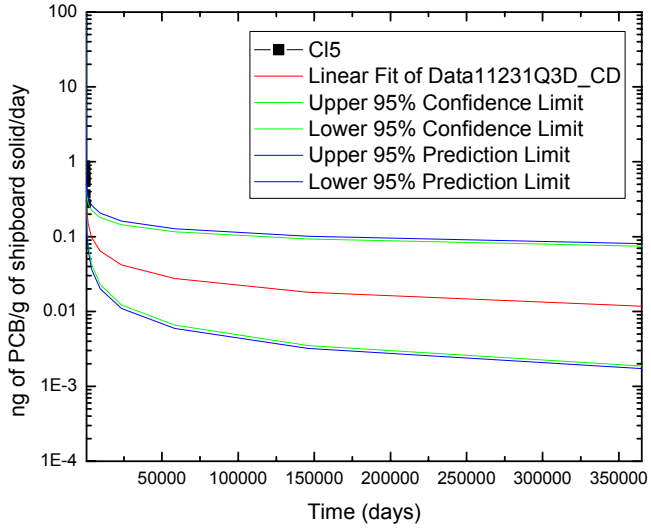


Parameter	Value	Error	t-Value	Prob>|t|
A	4.8304	2.66716	1.81107	0.12989
B	-2.12925	1.07644	-1.97805	0.10484
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.66257	0.439	0.3268	0.34699	7
Parameter	LCI	UCI		
A	-2.02574	11.68654		
B	-4.89632	0.63782		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.4711	0.4711	3.9127
Error	5	0.60202	0.1204	
Total	6	1.07312		
Prob>F				
0.10484				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.13762	0.50659	0.03738	1.20285	0.01574
1493.48334	0.04196	0.48603	0.00362	0.84307	0.00209
3734.35667	0.01279	0.48678	3.36142E-4	0.71997	2.27273E-4
9337.51277	0.0039	0.49312	3.08439E-5	0.66615	2.28323E-5
23347.83539	0.00119	0.50184	2.81717E-6	0.64013	2.2086E-6
58379.72389	3.62512E-4	0.51191	2.56717E-7	0.62779	2.0933E-7
145974.65266	1.10523E-4	0.52286	2.33626E-8	0.62319	1.96012E-8
365000	3.36964E-5	0.53449	2.12437E-9	0.62345	1.82124E-9

Cl5

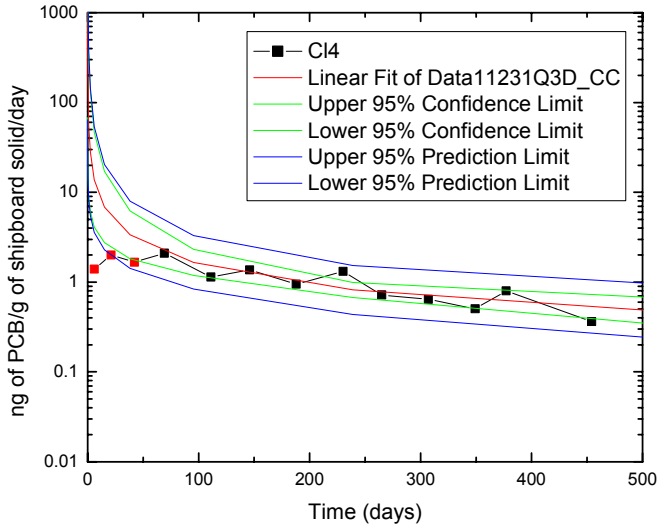


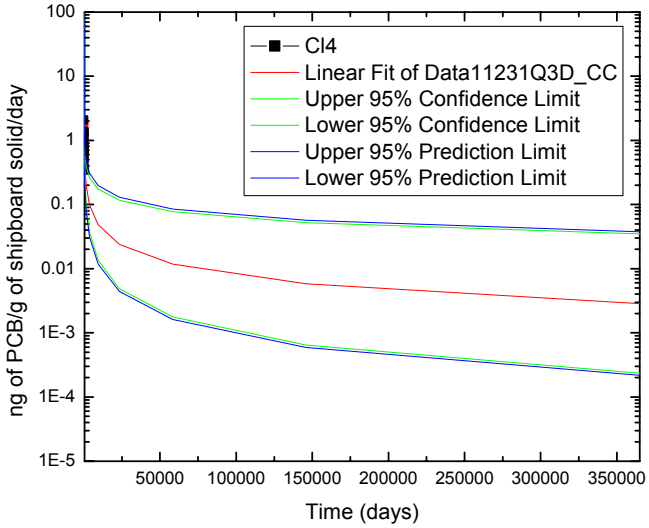


Parameter	Value	Error	t-Value	Prob>|t|
A	0.64238	0.18823	3.41283	0.01427
B	-0.46223	0.09184	-5.03321	0.00237
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.89917	0.80851	0.7766	0.09572	8
Parameter	LCI	UCI		
A	0.18181	1.10295		
B	-0.68694	-0.23751		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.23209	0.23209	25.33325
Error	6	0.05497	0.00916	
Total	7	0.28706		
Prob>F				
0.00237				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.22864	0.35395	0.14769	0.45773	0.11421
1493.48334	0.14968	0.28071	0.07982	0.34271	0.06538
3734.35667	0.09799	0.22415	0.04284	0.2631	0.0365
9337.51277	0.06415	0.1795	0.02293	0.20499	0.02008
23347.83539	0.042	0.14396	0.01225	0.16116	0.01095
58379.72389	0.0275	0.11555	0.00654	0.12744	0.00593
145974.65266	0.018	0.0928	0.00349	0.10117	0.0032
365000	0.01179	0.07456	0.00186	0.08054	0.00172

Cl4

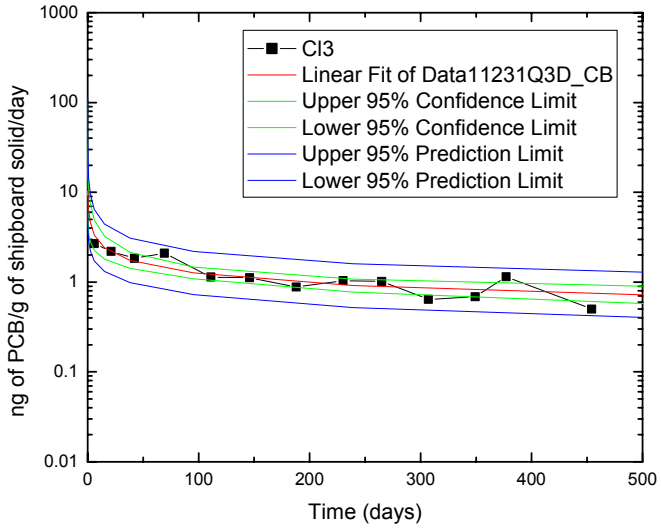


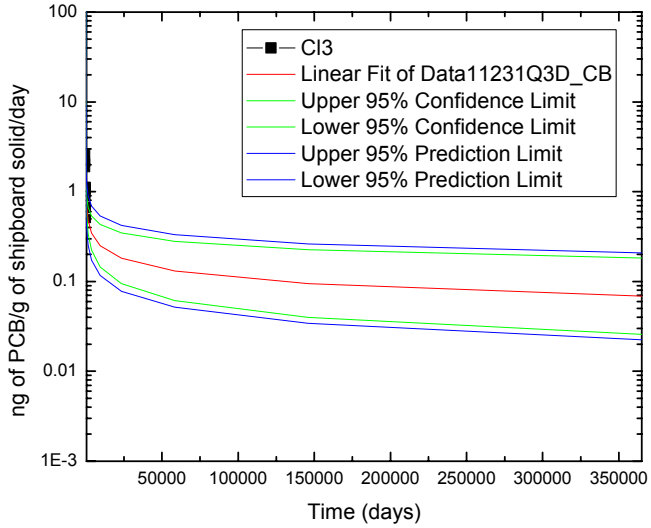


Parameter	Value	Error	t-Value	Prob>|t|
A	1.7476	0.34267	5.10002	9.29824E-4
B	-0.77159	0.1458	-5.29199	7.35473E-4
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.88193	0.77781	0.75004	0.11272	10
Parameter	LCI	UCI		
A	0.95741	2.53779		
B	-1.10782	-0.43537		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.35584	0.35584	28.00511
Error	8	0.10165	0.01271	
Total	9	0.4575		
Prob>F				
7.35473E-4				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.4032	0.59483	0.2733	0.82318	0.19749
1493.48334	0.1988	0.39041	0.10123	0.48998	0.08066
3734.35667	0.09802	0.25974	0.03699	0.3076	0.03123
9337.51277	0.04833	0.1735	0.01346	0.19822	0.01178
23347.83539	0.02383	0.1161	0.00489	0.12951	0.00438
58379.72389	0.01175	0.07776	0.00178	0.0853	0.00162
145974.65266	0.00579	0.05211	6.43986E-4	0.05645	5.94425E-4
365000	0.00286	0.03493	2.33552E-4	0.03748	2.17644E-4

Cl3

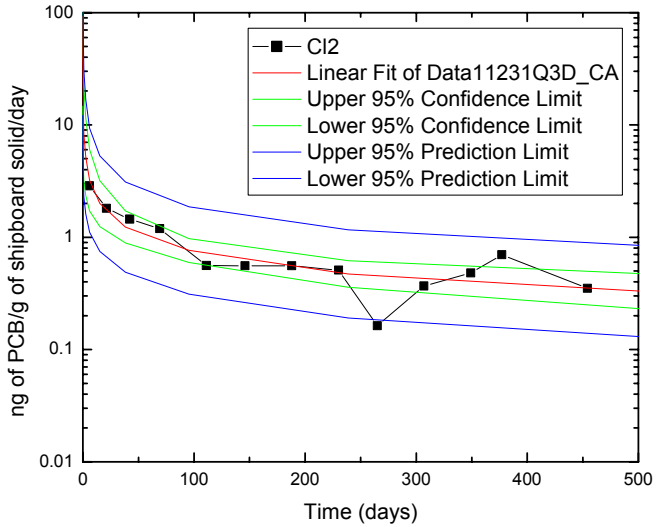


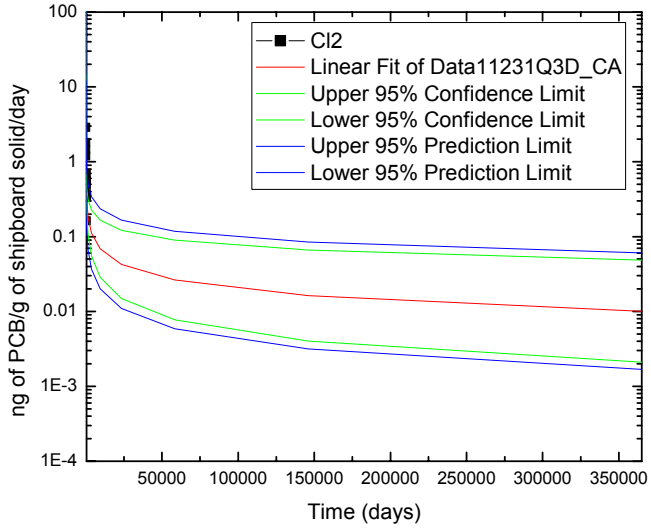


Parameter	Value	Error	t-Value	Prob>|t|
A	0.80081	0.11788	6.79361	<0.0001
B	-0.35314	0.05475	-6.44983	<0.0001
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.88931	0.79088	0.77186	0.10552	13
Parameter	LCI	UCI		
A	0.54137	1.06026		
B	-0.47365	-0.23263		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.46321	0.46321	41.60036
Error	11	0.12248	0.01113	
Total	12	0.58569		
Prob>F				
<0.0001				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.66133	0.84269	0.51901	1.18962	0.36765
1493.48334	0.47848	0.66992	0.34175	0.90007	0.25436
3734.35667	0.34618	0.53666	0.22331	0.69123	0.17338
9337.51277	0.25047	0.43136	0.14543	0.53694	0.11684
23347.83539	0.18122	0.34732	0.09455	0.42066	0.07806
58379.72389	0.13111	0.27993	0.06141	0.33166	0.05183
145974.65266	0.09486	0.22576	0.03986	0.26273	0.03425
365000	0.06863	0.18215	0.02586	0.20888	0.02255

Cl2

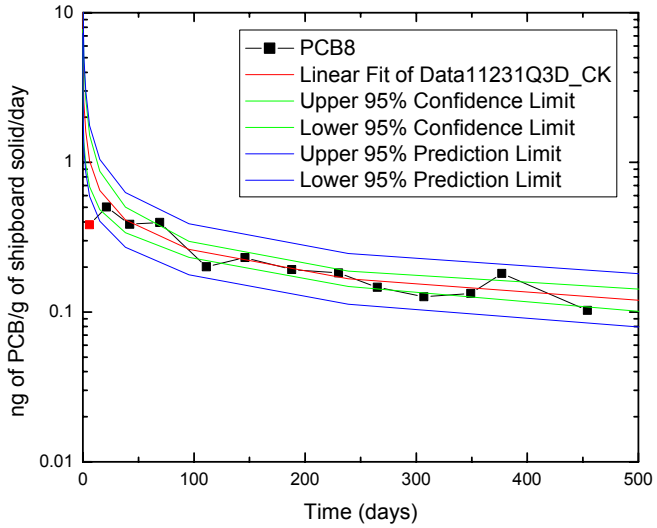


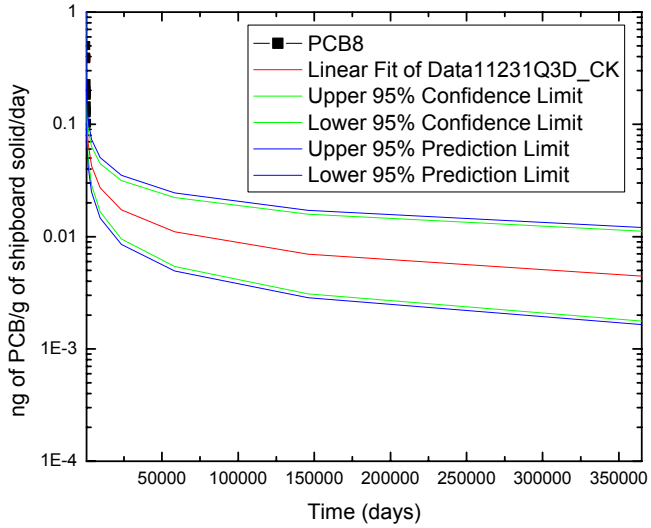


Parameter	Value	Error	t-Value	Prob>|t|
A	0.91968	0.1901	4.83792	5.2072E-4
B	-0.52423	0.0883	-5.93703	<0.0001
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.87301	0.76215	0.74053	0.17017	13
Parameter	LCI	UCI		
A	0.50127	1.33808		
B	-0.71857	-0.32988		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	1.02073	1.02073	35.24828
Error	11	0.31854	0.02896	
Total	12	1.33928		
Prob>F				
<0.0001				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.29129	0.43059	0.19706	0.75083	0.11301
1493.48334	0.18017	0.31002	0.10471	0.49914	0.06503
3734.35667	0.11144	0.22598	0.05495	0.33989	0.03654
9337.51277	0.06893	0.16562	0.02869	0.23575	0.02015
23347.83539	0.04263	0.12172	0.01493	0.16579	0.01096
58379.72389	0.02637	0.0896	0.00776	0.11778	0.0059
145974.65266	0.01631	0.06603	0.00403	0.08432	0.00315
365000	0.01009	0.04869	0.00209	0.06071	0.00168

PCB8

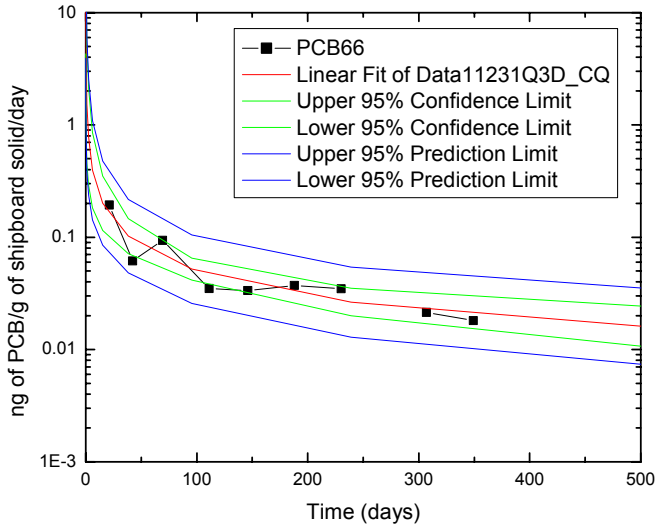


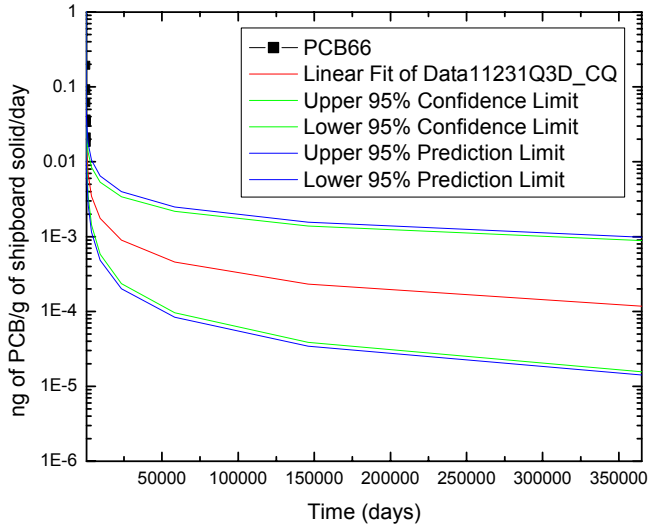


Parameter	Value	Error	t-Value	Prob>|t|
A	0.3979	0.11822	3.36582	0.00717
B	-0.49439	0.05303	-9.32357	<0.0001
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.94701	0.89683	0.88651	0.07259	12
Parameter	LCI	UCI		
A	0.13449	0.6613		
B	-0.61254	-0.37624		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.45812	0.45812	86.92891
Error	10	0.0527	0.00527	
Total	11	0.51082		
Prob>F				
<0.0001				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.10602	0.12838	0.08755	0.16115	0.06975
1493.48334	0.06739	0.08984	0.05055	0.10788	0.0421
3734.35667	0.04284	0.06327	0.029	0.07346	0.02498
9337.51277	0.02723	0.04467	0.0166	0.05059	0.01466
23347.83539	0.01731	0.03158	0.00949	0.03511	0.00853
58379.72389	0.011	0.02233	0.00542	0.02449	0.00494
145974.65266	0.00699	0.0158	0.0031	0.01714	0.00285
365000	0.00445	0.01118	0.00177	0.01202	0.00164

PCB66

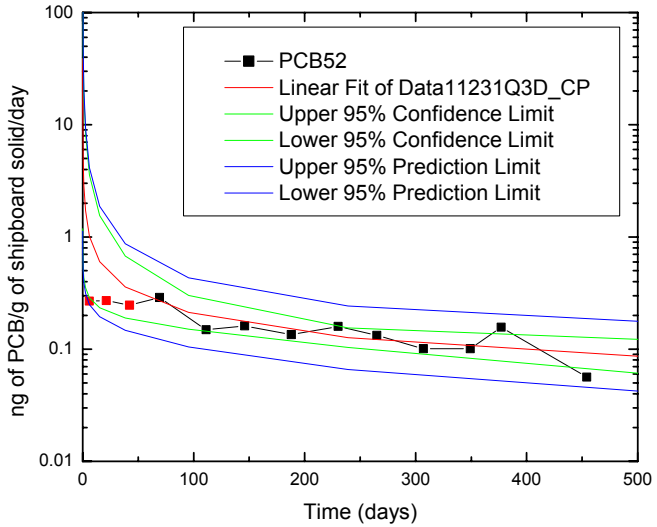


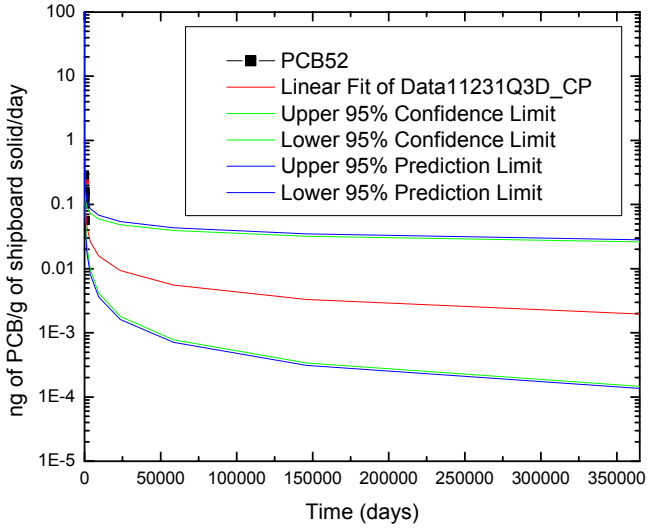


Parameter	Value	Error	t-Value	Prob>|t|
A	0.17758	0.22255	0.79791	0.45114
B	-0.73831	0.10547	-7.00017	2.11524E-4
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.93542	0.87501	0.85715	0.12177	9
Parameter	LCI	UCI		
A	-0.34868	0.70383		
B	-0.98771	-0.48891		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.72655	0.72655	49.00232
Error	7	0.10379	0.01483	
Total	8	0.83034		
Prob>F				
2.11524E-4				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.01342	0.02125	0.00848	0.03008	0.00599
1493.48334	0.00682	0.01332	0.0035	0.0175	0.00266
3734.35667	0.00347	0.00843	0.00143	0.01051	0.00115
9337.51277	0.00176	0.00535	5.80686E-4	0.00643	4.83664E-4
23347.83539	8.96321E-4	0.00341	2.35759E-4	0.00398	2.01804E-4
58379.72389	4.55623E-4	0.00217	9.56127E-5	0.00248	8.35443E-5
145974.65266	2.31605E-4	0.00138	3.87495E-5	0.00156	3.44033E-5
365000	1.17731E-4	8.82999E-4	1.56971E-5	9.82003E-4	1.41145E-5

PCB52

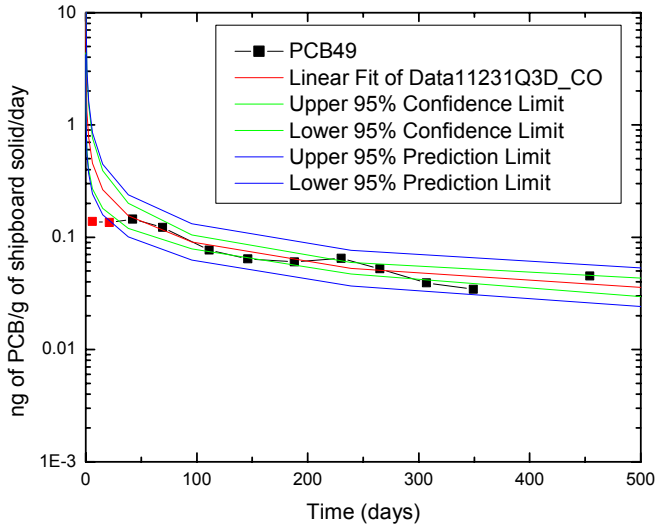


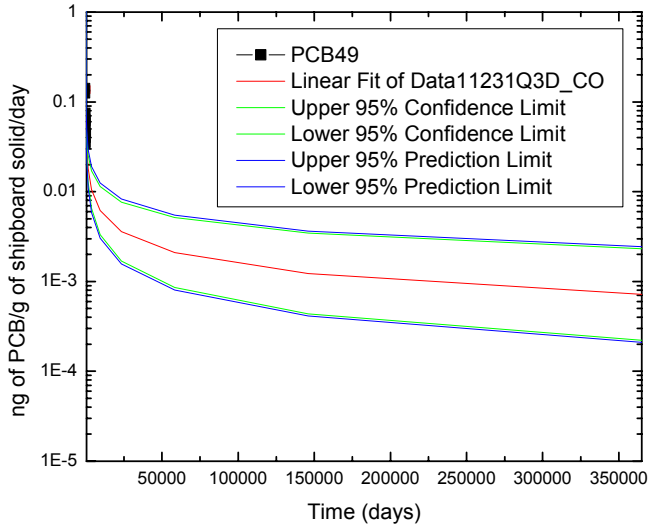


Parameter	Value	Error	t-Value	Prob>|t|
A	0.45343	0.35543	1.27571	0.23785
B	-0.56837	0.15124	-3.75818	0.00556
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.799	0.6384	0.5932	0.11692	10
Parameter	LCI	UCI		
A	-0.3662	1.27306		
B	-0.91713	-0.21962		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.19309	0.19309	14.1239
Error	8	0.10937	0.01367	
Total	9	0.30245		
Prob>F				
0.00556				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.07508	0.11238	0.05016	0.15742	0.03581
1493.48334	0.0446	0.08981	0.02214	0.11367	0.0175
3734.35667	0.02649	0.07279	0.00964	0.08675	0.00809
9337.51277	0.01573	0.05924	0.00418	0.06802	0.00364
23347.83539	0.00935	0.04831	0.00181	0.05411	0.00161
58379.72389	0.00555	0.03942	7.81752E-4	0.04339	7.10221E-4
145974.65266	0.0033	0.03219	3.37784E-4	0.03498	3.1086E-4
365000	0.00196	0.0263	1.45902E-4	0.02829	1.35607E-4

PCB49

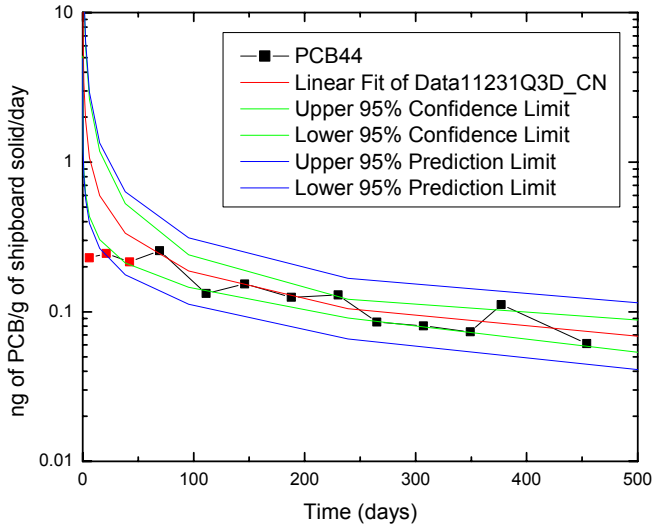


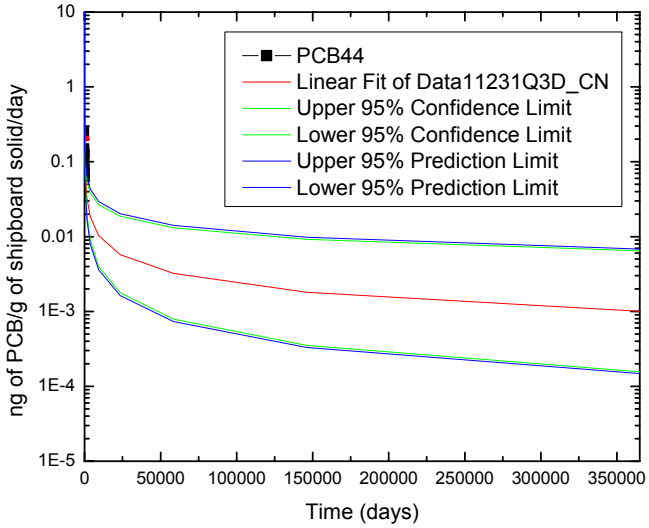


Parameter	Value	Error	t-Value	Prob>|t|
A	0.11905	0.14998	0.79374	0.45024
B	-0.5867	0.06626	-8.85501	<0.0001
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.95259	0.90742	0.89585	0.06478	10
Parameter	LCI	UCI		
A	-0.22681	0.4649		
B	-0.73949	-0.43391		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.32908	0.32908	78.41117
Error	8	0.03357	0.0042	
Total	9	0.36265		
Prob>F				
<0.0001				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.03092	0.03842	0.02489	0.04644	0.02059
1493.48334	0.01806	0.02551	0.01279	0.02941	0.01109
3734.35667	0.01055	0.01705	0.00653	0.01905	0.00584
9337.51277	0.00616	0.01143	0.00332	0.01249	0.00304
23347.83539	0.0036	0.00766	0.00169	0.00826	0.00157
58379.72389	0.0021	0.00514	8.59397E-4	0.00548	8.06234E-4
145974.65266	0.00123	0.00345	4.36775E-4	0.00365	4.13098E-4
365000	7.17228E-4	0.00232	2.21936E-4	0.00244	2.1124E-4

PCB44

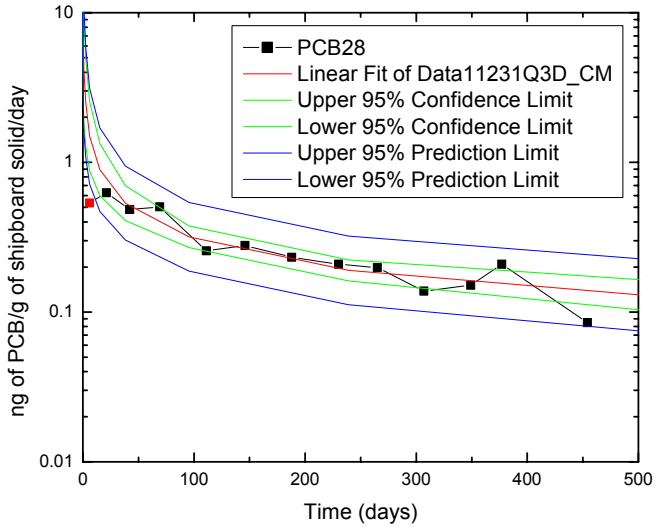


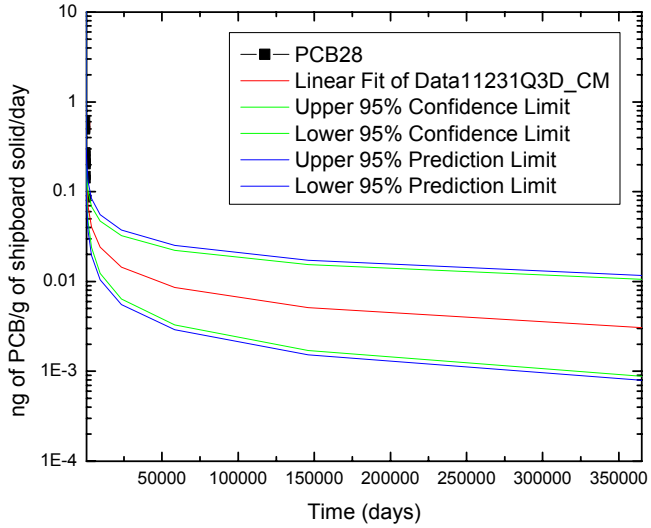


Parameter	Value	Error	t-Value	Prob>|t|
A	0.52756	0.25485	2.0701	0.07222
B	-0.6337	0.10844	-5.84385	3.85457E-4
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.90011	0.8102	0.78648	0.08383	10
Parameter	LCI	UCI		
A	-0.06012	1.11525		
B	-0.88376	-0.38364		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.24002	0.24002	34.15055
Error	8	0.05623	0.00703	
Total	9	0.29625		
Prob>F				
3.85457E-4				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.05865	0.07833	0.04392	0.09973	0.0345
1493.48334	0.03282	0.05421	0.01987	0.06419	0.01678
3734.35667	0.01836	0.0379	0.00889	0.04298	0.00784
9337.51277	0.01027	0.02658	0.00397	0.02934	0.0036
23347.83539	0.00575	0.01866	0.00177	0.02024	0.00163
58379.72389	0.00322	0.01311	7.88452E-4	0.01404	7.36027E-4
145974.65266	0.0018	0.00922	3.51121E-4	0.00978	3.3082E-4
365000	0.00101	0.00648	1.56327E-4	0.00683	1.48336E-4

PCB28

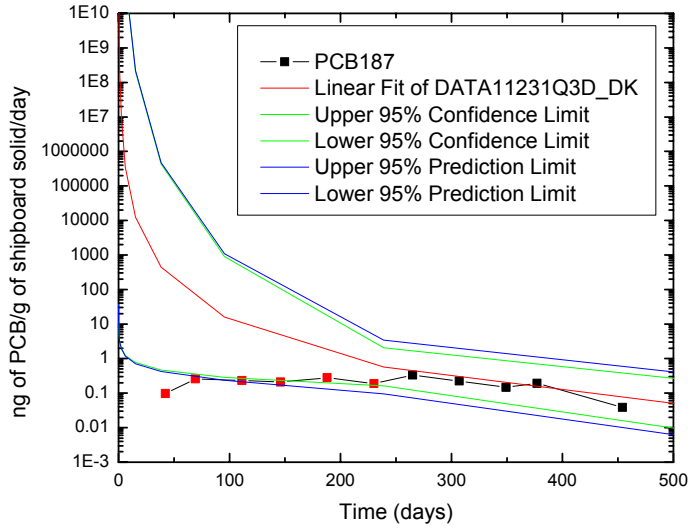


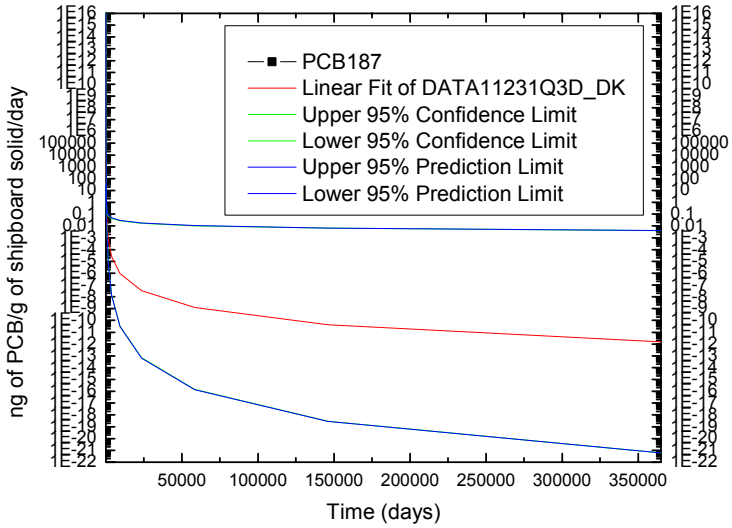


Parameter	Value	Error	t-Value	Prob>|t|
A	0.61799	0.15963	3.87138	0.0031
B	-0.5632	0.0716	-7.86567	<0.0001
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.92782	0.86086	0.84694	0.09803	12
Parameter	LCI	UCI		
A	0.26231	0.97367		
B	-0.72274	-0.40366		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.59451	0.59451	61.8687
Error	10	0.09609	0.00961	
Total	11	0.6906		
Prob>F				
<0.0001				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.11336	0.14679	0.08754	0.19954	0.0644
1493.48334	0.06765	0.09974	0.04589	0.1277	0.03584
3734.35667	0.04038	0.06837	0.02385	0.08363	0.01949
9337.51277	0.0241	0.04702	0.01235	0.05562	0.01044
23347.83539	0.01438	0.03239	0.00639	0.03737	0.00553
58379.72389	0.00858	0.02233	0.0033	0.02528	0.00291
145974.65266	0.00512	0.0154	0.0017	0.01718	0.00153
365000	0.00306	0.01063	8.79572E-4	0.01172	7.97715E-4

PCB187

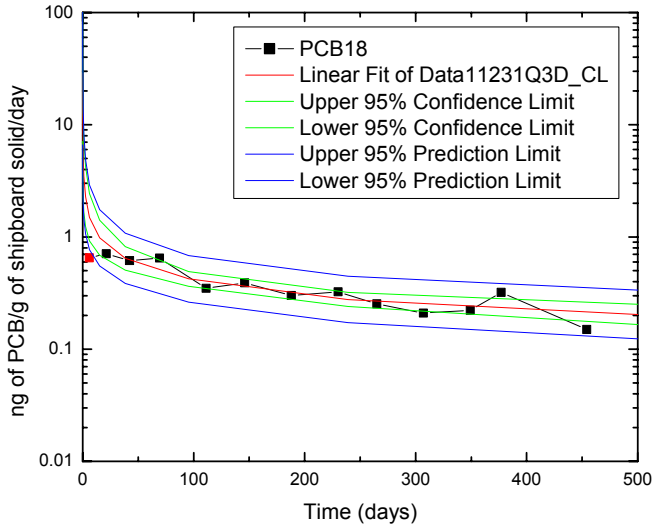


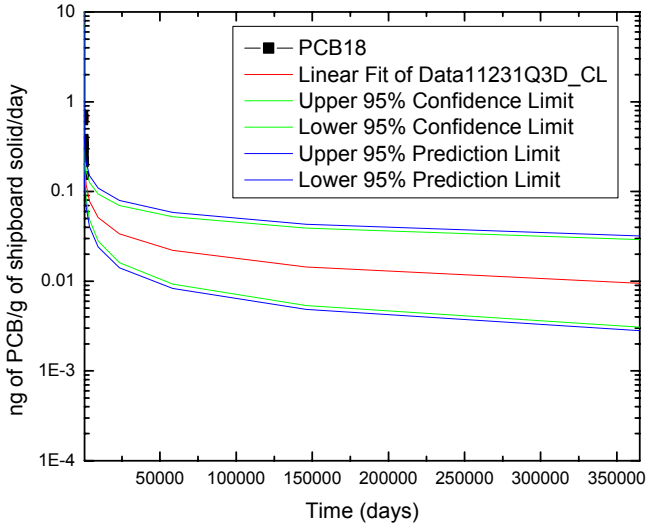


Parameter	Value	Error	t-Value	Prob>|t|
A	8.39912	2.47861	3.38864	0.04282
B	-3.63293	0.97635	-3.72092	0.03379
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.90659	0.82191	0.76254	0.17302	5
Parameter	LCI	UCI		
A	0.51104	16.28719		
B	-6.74013	-0.52573		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.41448	0.41448	13.84526
Error	3	0.08981	0.02994	
Total	4	0.50429		
Prob>F				
0.03379				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.18751	0.28637	0.12278	0.3778	0.09307
1493.48334	0.16215	0.33443	0.07861	0.40446	0.065
3734.35667	0.14021	0.39498	0.04977	0.45469	0.04324
9337.51277	0.12124	0.46813	0.0314	0.52294	0.02811
23347.83539	0.10484	0.55566	0.01978	0.60853	0.01806
58379.72389	0.09066	0.66007	0.01245	0.71287	0.01153
145974.65266	0.07839	0.78447	0.00783	0.83853	0.00733
365000	0.06779	0.93259	0.00493	0.98901	0.00465

PCB18

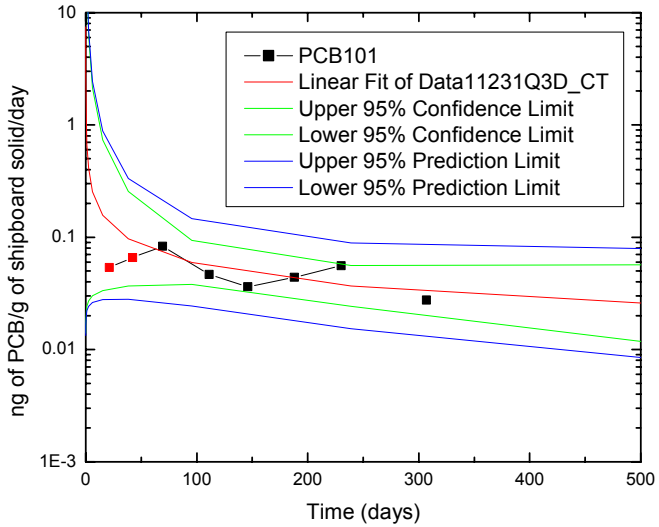


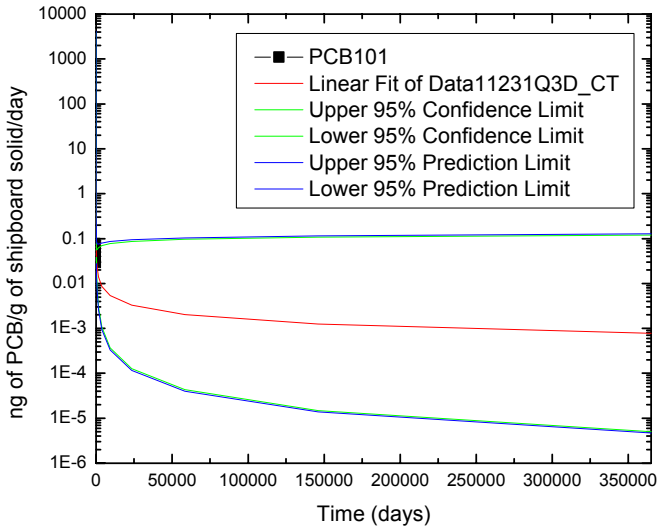


Parameter	Value	Error	t-Value	Prob>|t|
A	0.53762	0.14416	3.72929	0.00391
B	-0.46041	0.06466	-7.12001	<0.0001
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.91391	0.83524	0.81876	0.08853	12
Parameter	LCI	UCI		
A	0.21641	0.85884		
B	-0.60448	-0.31633		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.3973	0.3973	50.69455
Error	10	0.07837	0.00784	
Total	11	0.47567		
Prob>F				
<0.0001				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.18174	0.22952	0.14391	0.30285	0.10906
1493.48334	0.11918	0.16922	0.08394	0.21154	0.06715
3734.35667	0.07815	0.12575	0.04857	0.15086	0.04049
9337.51277	0.05125	0.09373	0.02803	0.10909	0.02408
23347.83539	0.03361	0.06996	0.01615	0.07961	0.01419
58379.72389	0.02204	0.05226	0.0093	0.05846	0.00831
145974.65266	0.01445	0.03905	0.00535	0.04311	0.00485
365000	0.00948	0.0292	0.00308	0.03189	0.00282

PCB101





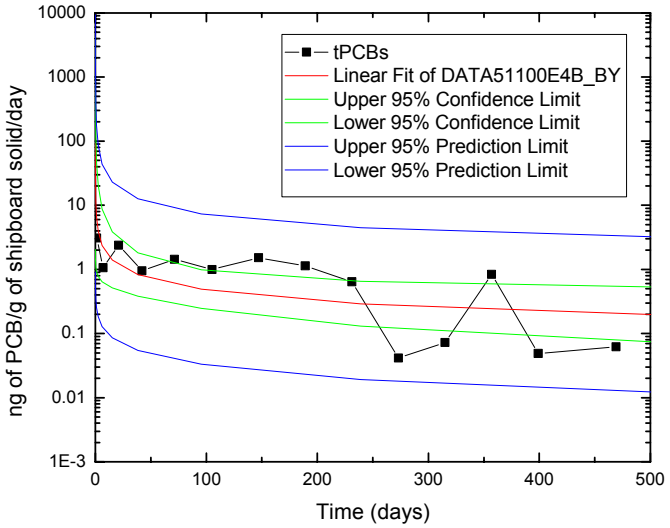
Parameter	Value	Error	t-Value	Prob>|t|
A	-0.18166	0.51561	-0.35232	0.74238
B	-0.52642	0.23374	-2.25215	0.08744
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.74772	0.55909	0.44887	0.12108	6
Parameter	LCI	UCI		
A	-1.61322	1.2499		
B	-1.17539	0.12255		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.07436	0.07436	5.07219
Error	4	0.05864	0.01466	
Total	5	0.13299		
Prob>F				
0.08744				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.02275	0.05726	0.00904	0.07587	0.00682
1493.48334	0.01404	0.06267	0.00315	0.07566	0.00261
3734.35667	0.00867	0.06944	0.00108	0.07982	9.41003E-4
9337.51277	0.00535	0.07728	3.70335E-4	0.08626	3.31785E-4
23347.83539	0.0033	0.08617	1.26548E-4	0.09434	1.15589E-4
58379.72389	0.00204	0.09619	4.31979E-5	0.10388	3.99981E-5
145974.65266	0.00126	0.10743	1.47365E-5	0.11486	1.37834E-5
365000	7.76673E-4	0.12004	5.02513E-6	0.12735	4.73682E-6

Aluminized Paint (AP) Leach Rate Extrapolation Results

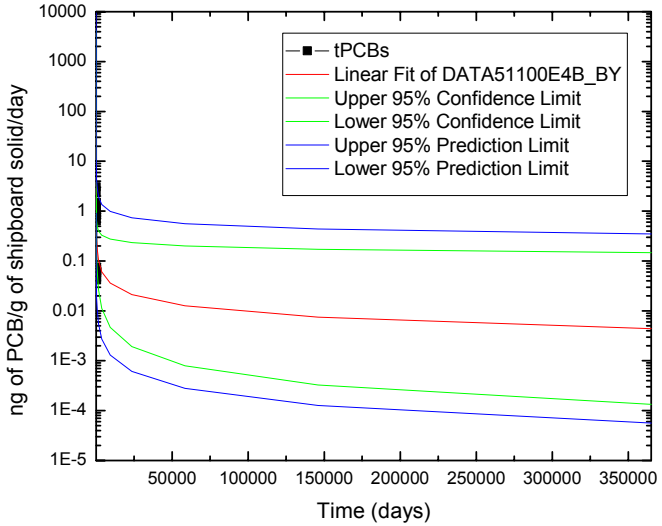
Linear Fit to Log(Y) = A + B * Log(X)
for AP at 25 deg-C

tPCBs



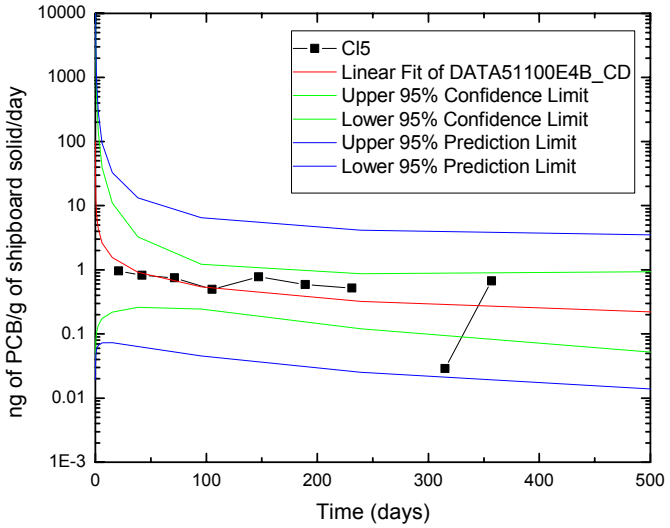
Parameter	Value	Error	t-Value	Prob>|t|
A	0.8245	0.39408	2.09219	0.05835
B	-0.57148	0.18928	-3.01926	0.01068
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.65705	0.43171	0.38435	0.51978	14
Parameter	LCI	UCI		
A	-0.03414	1.68313		
B	-0.98388	-0.15908		
ANOVA Table:				

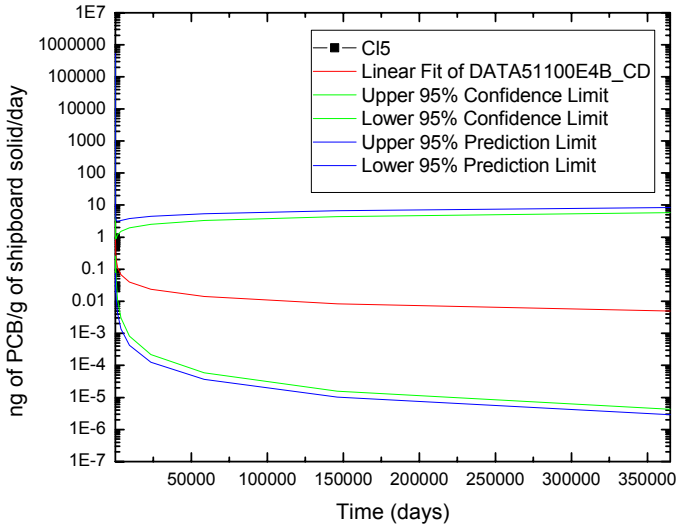
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	2.46285	2.46285	9.11593
Error	12	3.24203	0.27017	
Total	13	5.70488		
Prob>F				
0.01068				



Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.78741	1.24357	0.49858	2.017	0.3074
1493.48334	0.66151	1.1786	0.37128	1.8067	0.2422
3734.35667	0.55573	1.12508	0.2745	1.64175	0.18812
9337.51277	0.46687	1.07817	0.20216	1.5091	0.14444
23347.83539	0.39222	1.03562	0.14854	1.39978	0.1099
58379.72389	0.3295	0.99621	0.10898	1.30764	0.08303
145974.65266	0.27681	0.95925	0.07988	1.22841	0.06238
365000	0.23255	0.92431	0.05851	1.15909	0.04666

Cl5

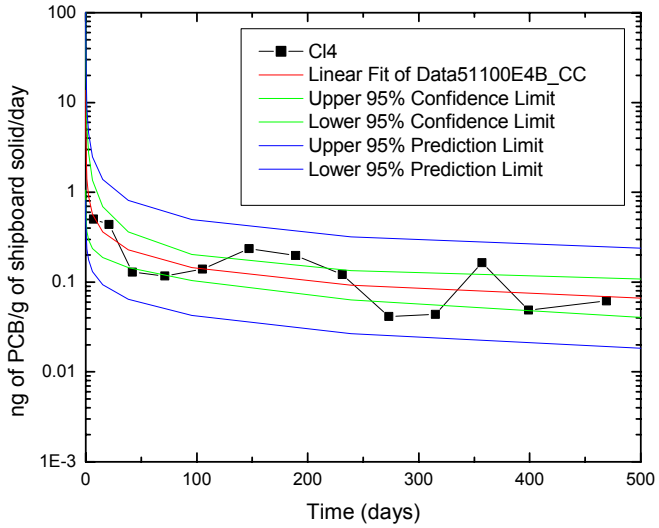


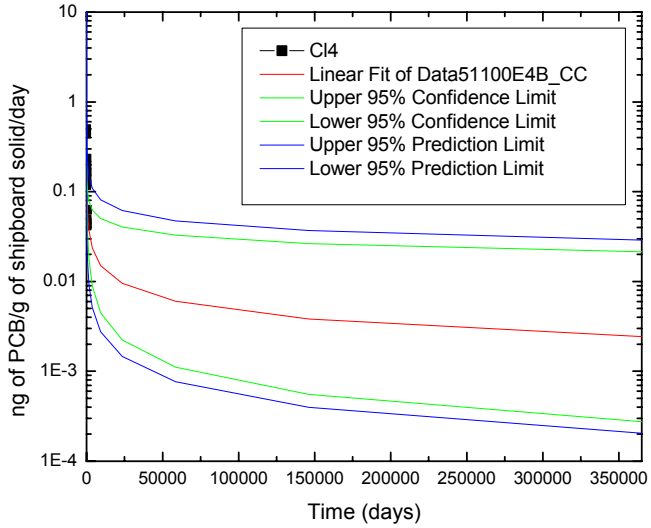


Parameter	Value	Error	t-Value	Prob>|t|
A	0.86565	0.78059	1.10897	0.30408
B	-0.57035	0.36965	-1.54295	0.16675
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.50377	0.25379	0.14718	0.4311	9
Parameter	LCI	UCI		
A	-0.98014	2.71145		
B	-1.44442	0.30373		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.44245	0.44245	2.38068
Error	7	1.30094	0.18585	
Total	8	1.74339		
Prob>F				
0.16675				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.50913	0.72499	0.35754	0.90285	0.2871
1493.48334	0.43605	0.72455	0.26242	0.85988	0.22112
3734.35667	0.37345	0.72843	0.19146	0.83611	0.1668
9337.51277	0.31985	0.73417	0.13934	0.82317	0.12428
23347.83539	0.27393	0.74091	0.10128	0.81667	0.09188
58379.72389	0.23461	0.74825	0.07356	0.81426	0.0676
145974.65266	0.20093	0.75602	0.0534	0.81457	0.04957
365000	0.17209	0.7641	0.03876	0.81679	0.03626

Cl4

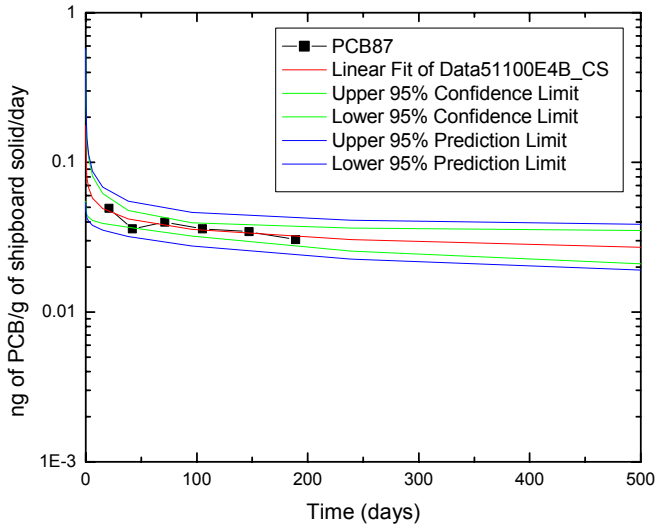


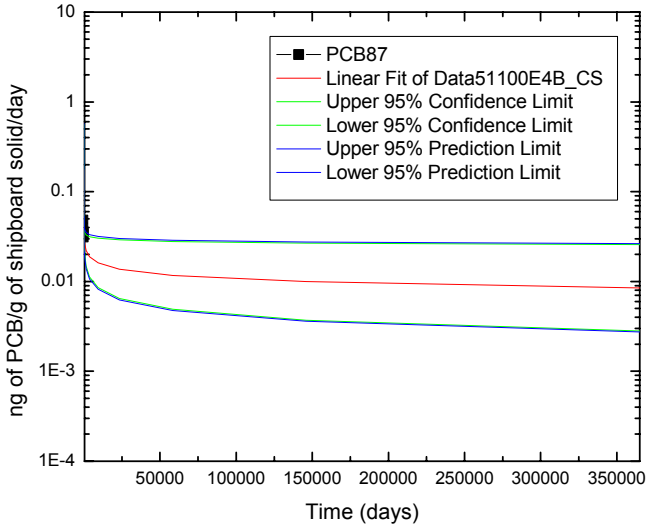


Parameter	Value	Error	t-Value	Prob>|t|
A	0.14484	0.26464	0.54733	0.59508
B	-0.49601	0.12248	-4.04963	0.00192
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.77365	0.59853	0.56204	0.23327	13
Parameter	LCI	UCI		
A	-0.43762	0.72731		
B	-0.7656	-0.22643		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.89235	0.89235	16.39947
Error	11	0.59854	0.05441	
Total	12	1.49089		
Prob>F				
0.00192				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.05859	0.10004	0.03431	0.21447	0.01601
1493.48334	0.03719	0.0784	0.01764	0.15047	0.00919
3734.35667	0.0236	0.0625	0.00891	0.10918	0.0051
9337.51277	0.01498	0.05021	0.00447	0.08129	0.00276
23347.83539	0.00951	0.04048	0.00223	0.06169	0.00147
58379.72389	0.00604	0.03272	0.00111	0.04748	7.67233E-4
145974.65266	0.00383	0.02648	5.54265E-4	0.03693	3.97355E-4
365000	0.00243	0.02145	2.75663E-4	0.02896	2.04162E-4

PCB87

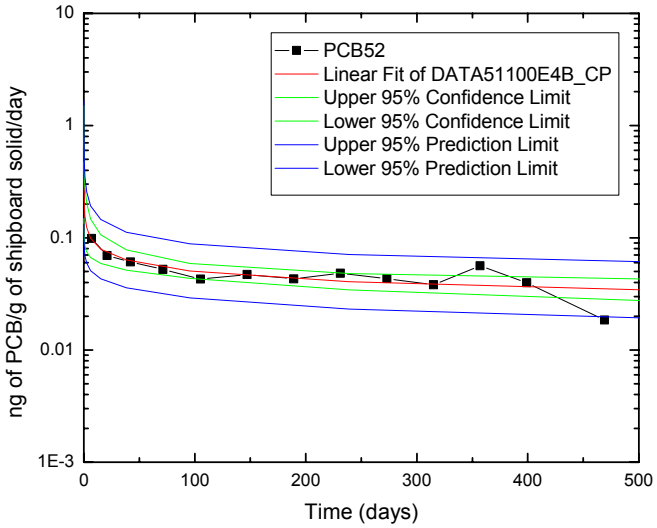


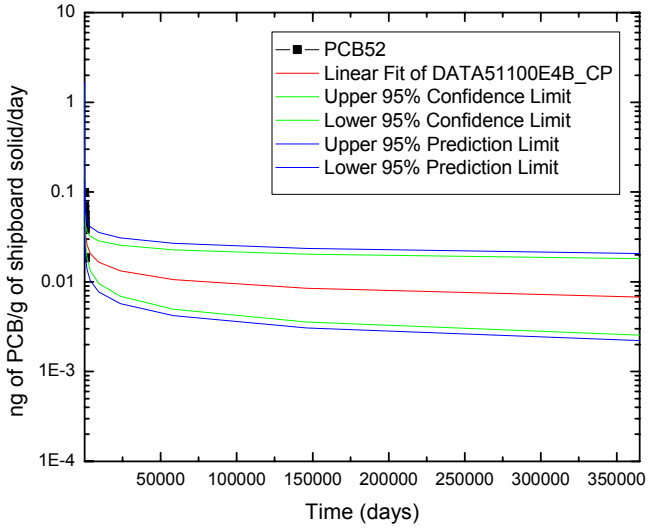


Parameter	Value	Error	t-Value	Prob>|t|
A	-1.10244	0.08917	-12.36367	2.45954E-4
B	-0.17407	0.04679	-3.72015	0.02047
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.88078	0.77578	0.71972	0.03731	6
Parameter	LCI	UCI		
A	-1.35001	-0.85487		
B	-0.30398	-0.04416		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.01926	0.01926	13.8395
Error	4	0.00557	0.00139	
Total	5	0.02483		
Prob>F				
0.02047				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.02596	0.03455	0.01951	0.03767	0.01789
1493.48334	0.02213	0.03301	0.01484	0.03526	0.01389
3734.35667	0.01887	0.03162	0.01126	0.03332	0.01069
9337.51277	0.01609	0.03031	0.00854	0.03165	0.00817
23347.83539	0.01371	0.02907	0.00647	0.03017	0.00623
58379.72389	0.01169	0.0279	0.0049	0.02881	0.00475
145974.65266	0.00997	0.02677	0.00371	0.02754	0.00361
365000	0.0085	0.0257	0.00281	0.02636	0.00274

PCB52

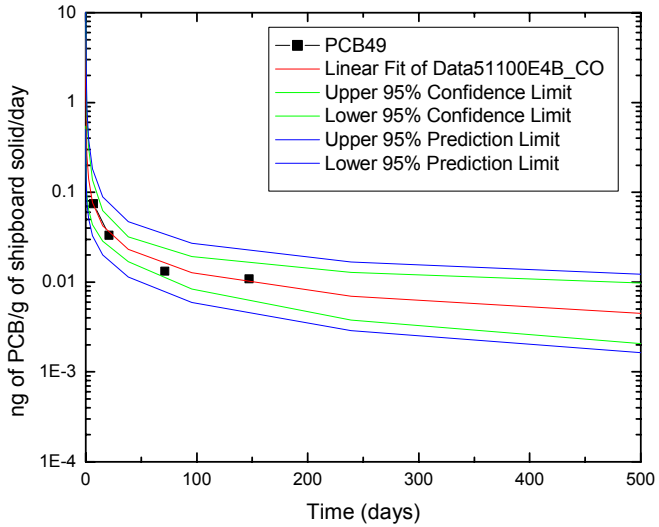


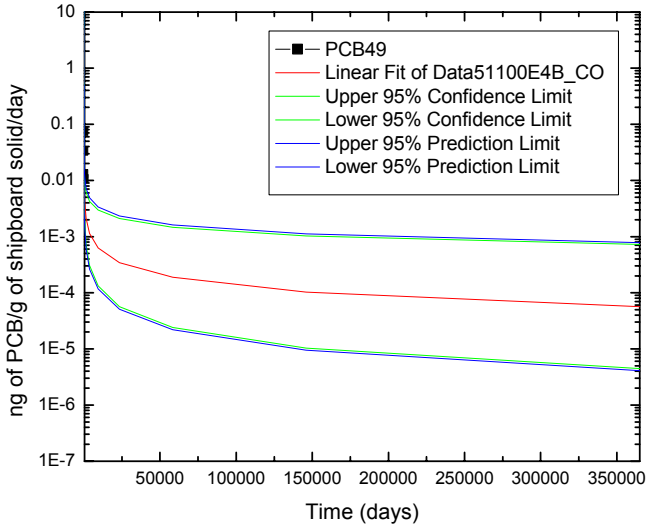


Parameter	Value	Error	t-Value	Prob>|t|
A	-0.81293	0.1193	-6.81391	<0.0001
B	-0.24361	0.05522	-4.41169	0.00104
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.79932	0.63891	0.60608	0.10516	13
Parameter	LCI	UCI		
A	-1.07552	-0.55034		
B	-0.36514	-0.12207		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.21524	0.21524	19.46302
Error	11	0.12165	0.01106	
Total	12	0.33689		
Prob>F				
0.00104				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.03723	0.04318	0.0321	0.05198	0.02666
1493.48334	0.03122	0.03834	0.02542	0.04488	0.02172
3734.35667	0.02618	0.03419	0.02005	0.03909	0.01754
9337.51277	0.02196	0.03053	0.01579	0.03427	0.01407
23347.83539	0.01841	0.0273	0.01242	0.03019	0.01123
58379.72389	0.01544	0.02442	0.00977	0.02669	0.00894
145974.65266	0.01295	0.02185	0.00768	0.02365	0.00709
365000	0.01086	0.01955	0.00603	0.02101	0.00562

PCB49

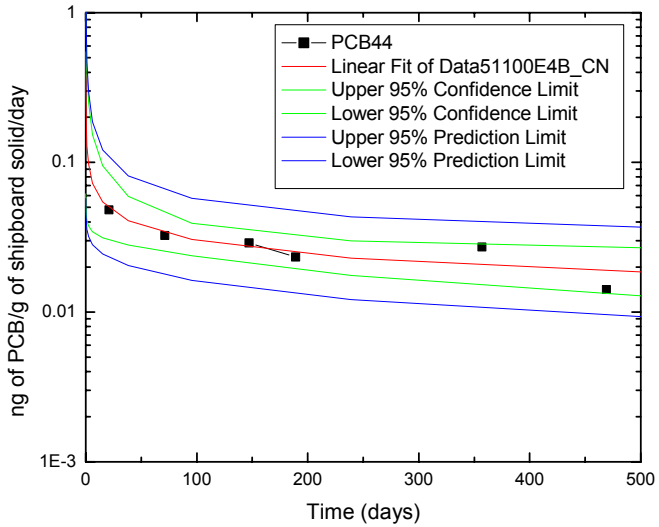


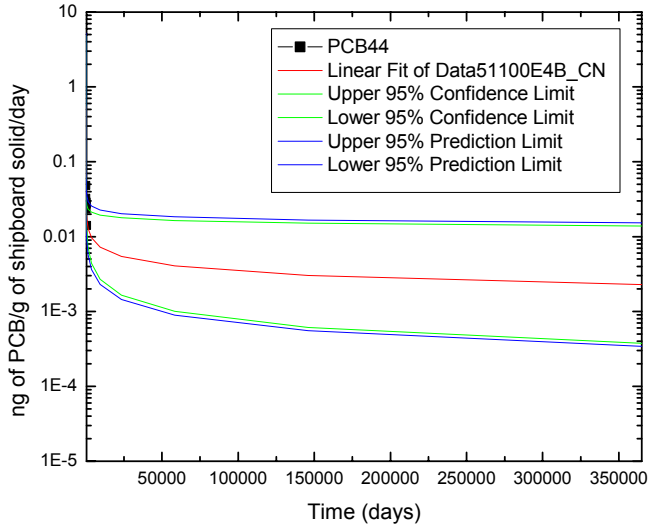


Parameter	Value	Error	t-Value	Prob>|t|
A	-0.59664	0.10348	-5.76599	0.02879
B	-0.65642	0.06356	-10.32676	0.00925
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.99075	0.98159	0.97239	0.06417	4
Parameter	LCI	UCI		
A	-1.04186	-0.15142		
B	-0.92991	-0.38292		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.43916	0.43916	106.6419
Error	2	0.00824	0.00412	
Total	3	0.44739		
Prob>F				
0.00925				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.00381	0.0088	0.00165	0.0109	0.00133
1493.48334	0.00209	0.0061	7.14448E-4	0.00727	6.00183E-4
3734.35667	0.00114	0.00426	3.07488E-4	0.00493	2.65792E-4
9337.51277	6.2695E-4	0.00298	1.31956E-4	0.00337	1.16486E-4
23347.83539	3.43533E-4	0.00209	5.65305E-5	0.00233	5.07067E-5
58379.72389	1.88237E-4	0.00146	2.41913E-5	0.00161	2.19715E-5
145974.65266	1.03143E-4	0.00103	1.03445E-5	0.00112	9.48955E-6
365000	5.65166E-5	7.2247E-4	4.42112E-6	7.81169E-4	4.08891E-6

PCB44

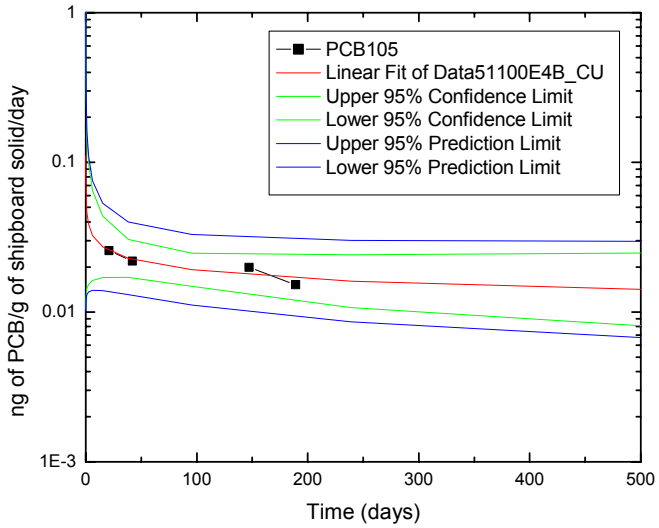


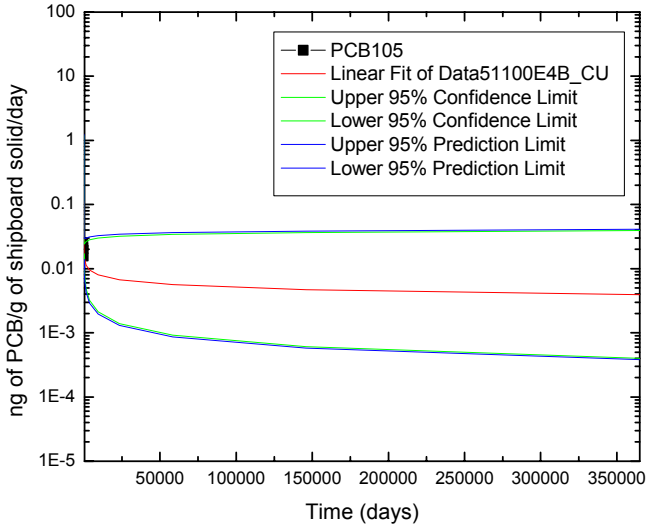


Parameter	Value	Error	t-Value	Prob>|t|
A	-0.89169	0.17919	-4.97629	0.00762
B	-0.31476	0.08191	-3.84292	0.01841
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.88706	0.78687	0.73359	0.09049	6
Parameter	LCI	UCI		
A	-1.3892	-0.39419		
B	-0.54216	-0.08735		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.12092	0.12092	14.768
Error	4	0.03275	0.00819	
Total	5	0.15368		
Prob>F				
0.01841				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.01716	0.0258	0.01141	0.03483	0.00845
1493.48334	0.01286	0.02321	0.00713	0.02939	0.00563
3734.35667	0.00964	0.02115	0.00439	0.02557	0.00363
9337.51277	0.00722	0.01937	0.00269	0.02267	0.0023
23347.83539	0.00541	0.01779	0.00165	0.02033	0.00144
58379.72389	0.00406	0.01636	0.00101	0.01836	8.95917E-4
145974.65266	0.00304	0.01507	6.13265E-4	0.01667	5.54168E-4
365000	0.00228	0.01388	3.73884E-4	0.01519	3.41589E-4

PCB105



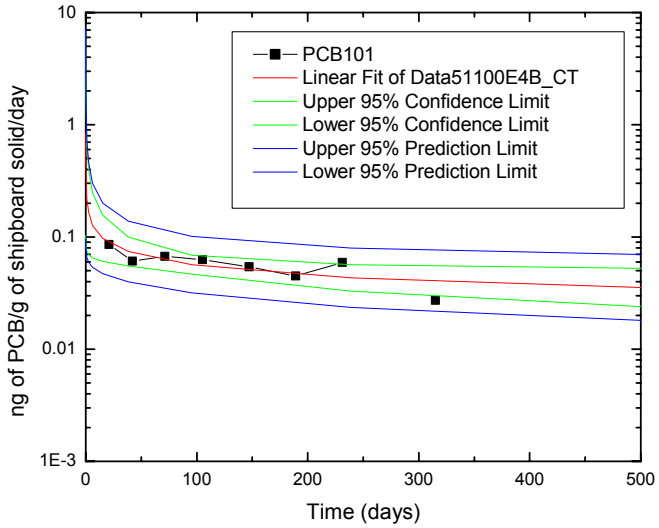


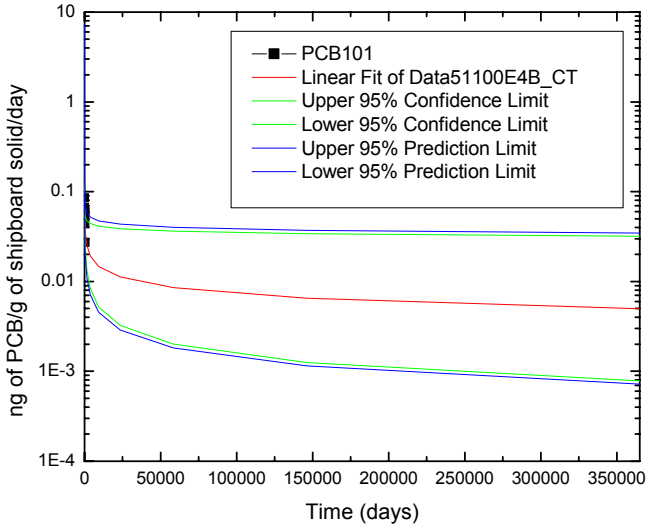
Parameter	Value	Error	t-Value	Prob>|t|
A	-1.33832	0.11701	-11.43728	0.00756
B	-0.19137	0.06195	-3.08902	0.09076
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.90924	0.82672	0.74008	0.04842	4
Parameter	LCI	UCI		
A	-1.84179	-0.83485		
B	-0.45793	0.07519		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.02237	0.02237	9.54207
Error	2	0.00469	0.00234	
Total	3	0.02706		
Prob>F				
0.09076				

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.0135	0.02505	0.00728	0.02953	0.00617
1493.48334	0.01133	0.02647	0.00485	0.03003	0.00427
3734.35667	0.00951	0.02814	0.00321	0.03114	0.0029
9337.51277	0.00798	0.03	0.00212	0.03264	0.00195
23347.83539	0.00669	0.03203	0.0014	0.03442	0.0013
58379.72389	0.00562	0.03423	9.21914E-4	0.03644	8.65984E-4
145974.65266	0.00471	0.0366	6.07091E-4	0.03869	5.74378E-4
365000	0.00396	0.03915	3.99615E-4	0.04115	3.80256E-4

PCB101

Prob>F				
0.01895				





Parameter	Value	Error	t-Value	Prob>|t|
A	-0.66416	0.18951	-3.50463	0.01275
B	-0.29445	0.09245	-3.18513	0.01895
R	R-Square(COD)	Adj. R-Square	Root-MSE(SD)	N
-0.7927	0.62837	0.56643	0.09714	8
Parameter	LCI	UCI		
A	-1.12787	-0.20045		
B	-0.52066	-0.06825		
ANOVA Table:				
	Degrees of	Sum of	Mean	
Item	Freedom	Squares	Square	F Statistic
Model	1	0.09573	0.09573	10.14506
Error	6	0.05662	0.00944	
Total	7	0.15234		

Time (days)	Curve Fit	95% UCI	95% LCI	95% UPI	95% LPI
597.28962	0.03299	0.05126	0.02123	0.06661	0.01634
1493.48334	0.02519	0.04746	0.01337	0.05818	0.0109
3734.35667	0.01923	0.04425	0.00836	0.05212	0.0071
9337.51277	0.01468	0.04138	0.00521	0.04739	0.00455
23347.83539	0.01121	0.03875	0.00324	0.04349	0.00289
58379.72389	0.00856	0.03632	0.00202	0.04015	0.00182
145974.65266	0.00653	0.03407	0.00125	0.03721	0.00115
365000	0.00499	0.03196	7.78769E-4	0.03459	7.19641E-4

APPENDIX B
MISCELLANEOUS LABORATORY OPERATIONS, METHODS, AND STANDARD OPERATING PROCEDURES

Standard Operating Procedure for Preparation of Artificial Seawater (ASW)

Reference: ASTM E 1367-92, page 737. (Result is ASW with pH of 8.0 +/- 0.2 and a salinity of 34 +/- 0.5).

I. Preparing the doubly distilled deionized water (2XDW) water

1. Clean glassware (e.g. 20L carboys, volumetric flasks, stirring rods, filter tubes, etc.) using Micro^{R}-90 (International Products Corporation). Rinse multiple times (3X) with doubly distilled deionized water (2XDW), dry overnight in a dedicated 100^{o}C vacuum oven, and store in a dust-free environment..
2. Rinse a clean 20 L glass carboy thoroughly with 2XDW. Repeat this step 2-3 times to ensure no particulate matter is present.
3. Using a clean 2 L volumetric flask, add 18 L of 2XDW water to carboy and cover with aluminum foil.
4. Fill the 2 L volumetric flask once more with 2XDW water, cover and save for rinsing and salt solution preparation in step II below.
5. Add a magnetic stir bar to carboy and place on heating plate. Start stirrer and heat on warm.

II. Adding the Inorganic Seawater Salts to the 2XDW

1. Put on lab coat, safety goggles, and gloves. For safety precautions regarding chemicals used, refer to MSDS from supplier.
2. Each chemical is added using its own designated spatula and plastic beaker in amounts that are listed in the table below. If the amount is small enough, weighing paper is substituted for the plastic beaker.
3. Weigh out the correct amount of NaF according to the reference table below. Carefully add NaF to carboy. Using a 10 mL pipette, rinse the plastic beaker (or weighing paper) into the carboy with 2XDW. Cover carboy with aluminum foil.
4. Repeat step 3 for the next 8 chemicals in the reference, being sure to add in order from top to bottom. Allow enough time between additions for the salt to dissolve.
5. Using the 2XDW water you saved in I, place ~1L of 2XDW into a 1 L round bottom flask. Place the round bottom flask on a heating plate with a magnetic stirrer. Weigh out 400 mg of $Na_2SiO3*9H_2O$ onto weighing paper and slowly add it to the warm water with stirring. Rinse the residual salt on the weighing paper into the flask as well. Cover with aluminum foil and stir to allow salt to dissolve (may take one to three days).
6. Save the left over 2XDW water for rinsing in a later step.
7. Once the Na2SiO3*9H2O has dissolved, slowly add the solution to the 20 L carboy. Use the remaining 2XDW water from step 6 to rinse the 1 L round bottom flask and add this rinsate to carboy.
8. Follow steps 2 through 3 for the final chemical ($NaHCO_3$). Cover carboy with aluminum foil.
9. Continue heating ASW on low heat and stir until all the chemicals have dissolved (approximately 1 full day).

10. Remove from heat and continue to stir slowly until cool.

Chemical	Amount
NaF	60 mg
$SrCl_2*6H_2O$	400 mg
H_3BO_3	600 mg
KBr	2000 mg
KCl	14000 mg
$CaCl_2*2H_2O$	29.40 g
Na_2SO_4	80.00 g
$MgCl_2*6H_2O$	215.60 g
NaCl	470.00 g
$Na_2SiO_3*9H_2O$	400 mg
$NaHCO_3$	4000 mg

III. Filtering

1. Once ASW has cooled to room temperature, place a frit medium frit assembly (sparging tube) into carboy containing the ASW. Pump through the medium frit tube into a clean 20L carboy for room temperature use or a precleaned amber glass container for longer term storage. ASW for low temperature experiments must be chilled prior to use and may be stored in a 4^{o}C refrigerator in precleaned, EPA-certified sample jars with Teflon caps.
2. Collect a 1L filtered sample for QA/QC measurement.

IV. Cleanup

1. When empty, rinse the ASW preparation carboy thoroughly with 2XDW.
2. Carboy may be used to prepare another batch immediately or cleaned using and stored for future use.

V. Logging

1. Record the weights of each chemical, their date and time added to carboy during preparation into lab notebook.
2. Transpose data into the electronic ASW master file as soon as possible.

Standard Operating Procedure for Artificial Seawater (ASW) pH and Salinity Analysis

Reference: LabComp, Inc, Operations Manual; Model SCTpH Monitor/Logger

I. Calibration

1. Calibrate the Monitor/Logger, model SCTpH, using the protocol in the Operations Manual.
2. Use a standard conductance solution, 0.5 M KCl, to calibrate the conductance.

II. Probe Storage

1. The pH probe is kept in a 3.8 M solution of KCl when not in use.
2. Store the Temperature/Conductance (T/C) probe in a dry, dust-free container.

III. Analysis Preparation

1. The T/C probe is placed in a clean 250 mL Erlenmeyer flask filled with 2XDW water.
2. The water is then heated in order to dissolve any salt crystals that may have been left on the probe. Leave on heat for about 30 minutes.
3. The T/C probe is then rinsed with clean 2XDW water, and wiped dry using clean Kimwipes.
4. The pH probe is rinsed thoroughly with 2XDW water, then wiped dry with a clean Kimwipe.
5. Rinse a dedicated 250 mL polypropylene centrifuge bottle with 2XDW water.
6. Fill with the seawater to be analyzed (~ 240 mL).
7. Allow bottle to sit in room temperature water bath until equilibrium, approximately 10 minutes for near-room temperature samples. (If measuring low temperature seawater samples, allow them extra time in the water bath to come to room temperature before performing the measurements).

IV. Conducting Readings and Measurements

1. Once seawater has reached equilibrium room temperature, place the pH probe and T/C probe into the seawater.
2. Center the probe, being careful not to allow the probes to touch the sides of the bottle. Probes should be kept as close to the center of the bottle as possible using ring stands and clamps. The T/C probe should be dipped in and out of the sample a few times and shaken gently while in the sample if needed to dislodge any air bubbles from the core of the probe.
3. Start timer for 5 minutes.
4. Once timer goes off, record pH, Temperature, and Conductance in specified section of lab notebook.
5. Rinse both probes thoroughly with clean 2XDW water and dry thoroughly with a clean Kimwipe between readings. Refer to section II for probe storage.

Standard Operating Procedure for PCB Leachate Handling and Sampling

Leachate is defined as artificial seawater (ASW) that has come into contact with a solid that contains PCBs (termed PCBs in solid materials or PCBs-ISM) and has potentially leached PCBs from that solid. PCBs-ISM may include solid or semi-solid pure Aroclor standards used as positive controls (commercial PCB mixtures), in addition to solids such as polymers and plastics or other host solid materials.

Goal. Adequately describe leachate sampling, logging, storage, bottle changing, equipment cleaning, and general leachate handling operations.

I. Safety Precautions
   1. Lab coat, nitrile gloves, and safety glasses should be worn at all times when handling PCB leachate or materials with potential of being contaminated with PCBs.
   2. Read the MSDS for Polychlorinated Biphenyls and Aroclor mixtures.
   3. If any personal protective equipment (PPE) comes in contact with potential PCB-containing materials, remove the PPE immediately and dispose of it properly. Replace with clean new PPE before continued PCB/leachate operations.

II. Logistics
   1. All leachate operations should be logged with time, date, bottle and leachate identification numbers, user initials, and vessel tare weight in the appropriate section of the sampling logbook that has been designated for Quantitative Analysis sampling, Immunoassay (PCB-Screening) sampling, or leaching vessel (bottle) changing.
   2. The bottles and vials used are amber, EPA-certified precleaned bottles with Teflon cap liners.
   3. A Quantitative Analysis sample is collected at regularly timed intervals. Additional sampling may be require when concentrations are considered elevated by PCB-screening analysis.
   4. Even when no analytical sampling is necessary, a leaching vessel/bottle change is performed weekly, on or about every seventh day to minimize any sorption effects onto the inner walls of the leaching vessel, with an effort to consistently perform the bottle change at the same time of day. The leaching vessel/bottle is a 1L precleaned EPA-certified amber glass bottle identical to the 950mL analytical sample bottles.

III. Quantitative Analysis Sampling with Leaching Vessel/Bottle Change
   1. Quantitative Analysis sampling for ambient pressure experiments involves removal of all of the ASW leachate from the leaching vessel by carefully decanting it from the leaching vessel into a new labeled, tared leachate sample bottle for quantitative analysis. In this way, the caged sample remains wet but not submerged.
   2. The caged shipboard solid is quickly grasped and transferred to a new labeled, tared leaching vessel/bottle using large stainless forceps that were previously rinsed with HPLC-grade methanol, wiped with Kimwipes, and air-dried for several minutes. Make every attempt to minimize physical contact with the sample cage and thus minimize any PCB transfer to the forceps (or nitrile gloves, should you be forced to aid in the transfer with your gloved hand).

3. The new, tared leaching vessel/bottle containing the caged solid is then replenished with ~930mL of clean, fresh ASW (the actual volume recorded is specific to the maximum amount possible for that caged solid experiment, dictated by the caged solid volume displacement).
    a. For experiments run at 25°C, the fresh ASW is stored at room temperature and allowed to equilibrate to the water bath temperature for approximately 10 minutes before being added to the leaching vessel.
    b. For experiments run at low temperature (4°C), the solvent is stored in the refrigerator overnight at 4°C before being added to the leaching vessel.
    c. Replenish the sample with fresh ASW, measured using a clean 1-liter graduated cylinder, and slowly pour the ASW into the new leaching vessel, to slowly submerge the sample.
    d. Swirl or tap the closed leaching bottle on the counter to displace air bubbles trapped around the source material, ensuring that the source material is wetted. Do not shake the leaching vessel or air from above the liquid will become trapped in the sample cage, and will need to be dislodged.
    e. The ID numbers, time of transfer, volume of transfer (by mass), volume of replenishment, and personnel initials are logged into the Quantitative Analysis Sampling section of the logbook.
    f. The new leachate bottle is then returned to the water bath or the refrigerator to continue leaching.
    g. The forceps are rinsed thoroughly with HPLC-grade methanol and wiped off with Kimwipes between uses. They are stored in a vial of clean HPLC-grade methanol when not in use.
4. Storing & Shipping
    a. Samples of leachate that were decanted in step 1 are weighed, logged in log book, and placed in a 4°C refrigerator to await shipment for analytical chemistry analysis.
    b. Samples stored at 4°C are shipped overnight on wet ice to be extracted within 7 days of sampling.
    c. Enclose a manifest/chain of custody form with the shipment and keep a copy on file.
    d. Inform recipient. Communicate shipment details by email or phone/fax.

IV. Leaching Vessel/Bottle Changes Without Quantitative Sample Collection

1. Perform leaching vessel/bottle changing without quantitative analysis sampling by generally following the outline in III above, but with the following deviations:
    a. Instead of decanting into a sample bottle, directly decant leachate into the new leaching vessel/bottle to continue using the same ASW leachate. No clean new ASW leachate is required.
    b. Transfer the caged solid to the new leaching vessel as described above, but it will be placed into the old ASW leachate, rather than into an empty leaching vessel followed by clean ASW.
2. Leaching Vessel/Bottle changes are required weekly whether or not quantitative analysis sampling is done. This minimizes PCB sorption onto the inner walls of the leaching vessel.

V. PCB Screening (Immunoassay) Sample Collection

1. Immunoassay aliquots (2mL) are subsamples of the Quantitative Analysis sample bottle collected prior to refrigerated storage.
2. Disposable glass pipettes are precleaned with HPLC grade methanol twice and allowed to dry or are dried with clean, dry air. Store pipettes cleaned in this manner in a dry dust-free environment.
3. Prior to sampling, rinse a precleaned disposable pipette with HPLC grade methanol twice and dispense as waste. Shake it dry or allow the pipette to dry prior to rinsing with clean ASW.
4. Pipette ~2mL of the Quantitative Analysis sample into a certified pre-cleaned, labeled and tared amber vial with Teflon septum. (Make sure the Quantitave Analysis sample was weighed prior to this step for future mass balance purposes. See Storing/Shipping section above.)
5. Log the sample ID number(s), time of transfer, and personnel initials into the Immunoassay Sampling section of the logbook.
6. The Immunoassay vial and Quantitative Analysis sample bottle are then placed in the refrigerator for storage.

Arthur D. Little (ADL) Sample Preparation and Analysis Method Summaries

Sample Preparation Procedure of Water Samples for PCB Analyses

Water samples were extracted for semivolatile organic compounds per Arthur D Little's (ADLs) Standard Operating Procedure (SOP) ADL-2824, "Extraction of Semivolatile Hydrocarbons and PCBs/Pesticides from Water Samples". This method is similar to EPA SW-846 Method 3510B, Separatory Funnel Liquid-Liquid Extraction. With every sample preparation batch the following quality control samples were prepared: procedural blank (PB), blank spike (BS), and blank spike duplicate (BSD). Each environmental and quality control sample was transferred to a separatory funnel and spiked with polychlorinated biphenyl (PCB) surrogate solutions prior to the first addition of the extraction solvent. The concentration of the surrogate compounds spiked into the samples was determined based on the expected contamination level in the samples. For this project, all surrogates were spiked at low levels in the water samples. In addition to the surrogate solution, the BS and BSD quality control samples were spiked with a subset of the target PCB compounds.

Organic compounds were extracted from the water samples using the organic solvent dichloromethane. For each sample, a 120-mL aliquot of solvent was added to the separatory funnel and the separatory funnel was sealed and shaken vigorously for 1-2 minutes. The organic layer was allowed to separate from the water phase and then was drained into a flask. This extraction procedure was repeated two more times with fresh aliquots of solvent. The 3 solvent extracts per sample were combined and water was removed from the combined extract by adding approximately 75 g of sodium sulfate. All extracts were concentrated to approximately 1 mL, using Kuderna-Danish (KD) concentrators and nitrogen evaporation. Extracts were split into archive and working volumes. The working extract volume was exchanged into hexane for PCB analyses.

Sample Preparation Procedure of Shipboard Solid Samples for PCB Analyses

Shipboard solid samples were extracted for semivolatile organic compounds (SVOCs) per ADLs SOP ADL-2819.04, "Extraction of Polychlorinated Biphenyls and Chlorinated Pesticides from Sediment or Shoreline Soil Samples." The solids were thoroughly cut or ground up into small pieces and returned to the original sample container for chemical analysis. Approximately 75 grams of sodium sulfate was mixed into each sample, followed by the addition of 100 mL of 50:50 dichloromethane/acetone. Each environmental and quality control sample was spiked with PCB surrogate solution prior to the first addition of the extraction solvent. The QC samples that were processed along with the samples included one procedural blank (PB), one blank spike (BS), and one blank spike duplicate (BSD). The concentration of the surrogate compounds spiked into the samples was determined based on the expected contamination level in the samples. For this project, all surrogates were spiked at high levels in the shipboard solid samples. In addition to the surrogate solution, the BS, BSD, quality control samples were spiked with a subset of the target PCB compounds.

Organic compounds were extracted from the sediment samples using a 50:50 mixture of the organic solvents dichloromethane and acetone. For each sample, a 100-mL aliquot of solvent was added to the original sample container and placed on an orbital shaker for 12 hours. The samples were centrifuged and the organic solvent layer was decanted into a flask. This extraction procedure was repeated two more times with fresh aliquots of solvent and shaking for a shorter period of time. The 3 solvent

extracts per sample were combined and water was removed from the combined extract by adding approximately 75 g of sodium sulfate. Alumina column cleanups were performed on the sample extracts to remove potential contamination that would interfere with sample analysis. All extracts were concentrated to approximately 1 mL, using KD concentrators and nitrogen evaporation. Extracts were split into archive and working volumes. The working extract volume was then exchanged into hexane for PCB analyses.

PCB Congeners, Homologues, and Aroclors by Gas Chromatography/Mass Spectrometry in the Selected Ion Monitoring Mode

Water and Shipboard Solid extracts were analyzed for PCB congeners, homologues, and Aroclors per ADLs SOP ADL-2845, "Determination of PCBs by Gas Chromatography/Mass Spectrometry in the Selected Ion Monitoring Mode." ADLs PCB analysis method is a modified version of EPA's Method 680. The target PCB congeners, homologues, and Aroclors are tabulated below. The GC/MS was operated in SIM mode to obtain the desired sensitivity that is comparable to that of a GC equipped with an ECD. The GC/MS was first tuned with PFTBA to verify accurate mass assignment and to maximize the sensitivity of the instrument in the mass range of interest (100 to 300 atomic mass units). After tuning, an initial calibration was performed which consisted of five calibration standards, at different concentration levels, spanning the concentration range of interest. Average response factors for each target compound and surrogate are calculated from the initial calibration standards relative to the internal standard compounds added to the sample extracts just prior to instrumental analysis. Continuing calibration standards, at a mid-range concentration level, were analyzed every 16 hours or after every 10 sample analyses, whichever was more frequent, to monitor sensitivity and linearity of the GC/MS. Sample analyses were performed *only* after acceptable calibration analyses were obtained. The average response factors generated from the initial calibration were used to calculate the concentrations of target compounds and surrogates in the environmental and quality control samples. The recoveries of the surrogate compounds spiked into the sample prior to extraction were used to assess sample-specific extraction efficiency. The target compound concentrations were adjusted based on sample-specific surrogate recoveries to correct for differences in extraction efficiency.

PCB Congeners by Gas Chromatography/Electron Capture Detector

Shipboard Solid extracts were analyzed for PCB congeners per ADLs SOP ADL-2818, "Determination of Chlorinated Pesticides and PCB Congeners by Gas Chromatography/Electron Capture Detection." ADLs PCB congener analysis method is a modified version of EPA's SW-846 Method 8081 using dual, dissimilar columns and dual detectors. A Restek RTX-5 column (or equivalent) was used as the primary column and a DB-17 column (or equivalent) was used as the confirmation column. The target PCB congeners are listed in Table 2. Prior to sample analysis, an initial calibration was performed which consisted of five calibration standards, at different concentration levels ranging from 1 to 200 ng/mL. Average calibration factors for each target compound and surrogate are calculated from the initial calibration standards (external standardization). Continuing calibration standards, at a mid-range concentration level, were analyzed at the end of each analytical sequence and every 16hours or every 10 sample analyses, whichever was more frequent, to monitor sensitivity, retention time stability, and linearity of the GC/ECD. Sample analyses were performed *only* after acceptable calibration analyses were obtained. The average calibration factors generated from the initial calibration were used to calculate the concentrations of target compounds and surrogates in the environmental and quality control samples. When coelution occurred between one or more target compounds or when interference

occurred on the primary column, the results were reported from the confirmation column for the affected compounds. Compound identification was based on 1) detecting a peak within the established retention time window for a specific compound on both the primary and confirmation columns and 2) the analyst's judgment. The recoveries of the surrogate compounds spiked into the sample prior to extraction were used to assess sample-specific extraction efficiency. The target compound concentrations were adjusted based on sample-specific surrogate recoveries to correct for differences in extraction efficiency.

Sample Receipt

Water samples and shipboard solid samples were collected by SPAWAR. The samples were transported to the laboratory at appropriate temperatures and under strict chain-of-custody procedures. Arthur D. Little received the study samples intact and in good condition. A listing of the project samples, copies of the chains-of-custody, sample results, and quality assurance/quality control (QA/QC) results are included in the ADL data reports.

Quality Assurance/Quality Control

Quality Assurance
For this project, sample processing was conducted in accordance with the laboratory's Quality Assurance Plan (QAP). The plan describes the laboratory's quality assurance (QA) structure and organization. The following is a general description of some of the plan elements as they apply to this project. Exceptions to the quality control elements are documented and filed with the appropriate laboratory report.

Laboratory Records
Detailed laboratory records were maintained throughout the processing of samples. All raw instrumental data are archived electronically. Completed records or copies of forms were collated into a binder as a final data package with sufficient detail for audit. The final laboratory data package includes:

- Lot numbers, vendor, and preparation records for reagents and standards
- Sample preparation records
- Analytical procedures used that are not documented in laboratory SOPs
- Instrument analysis records
- Instrument raw data hardcopy
- Documentation of observations or deviations encountered

Quality Control

A number of measures were added to the processing of samples to monitor quality control (QC) and to aid in the assessment of the usability of the data with respect to the project objectives. An important part of this was the evaluation of specific QC samples for accuracy, precision, and potential contamination. The method summaries included in this report and the project-specific work plan contain details of the quality control samples required for each analytical method.

Data quality analyses and Data Quality Objectives (DQOs) for the PAH and PCB analysis methods are summarized in Tables below. The following is a general description of quality control samples and their relevance.

Solvent Checks
Each lot of solvent received at the laboratory was tested by the applicable analytical method to determine potential solvent contamination prior to use.

Standard Checks
Preparation of analytical standards is described in the relevant laboratory SOP. Prior to spiking the samples with surrogate, matrix spike, and/or internal standard solutions, all standard solutions are analyzed to determine accuracy of preparation and potential contamination.

Instrument Calibration
Instruments were calibrated prior to sample analysis by analyzing standard solutions of containing the target and surrogate compounds at different concentration levels spanning the concentration range of interest. The linearity of the instrument over the selected concentration range was checked. A continuing calibration standard was analyzed regularly to check the stability of the instrument response and the compound retention times. If the variability of either the initial calibration or the daily calibration did not meet the criteria set in the project-specific work plan, a new calibration was run and the affected samples reanalyzed.

Instrumental Standard Reference Material (IRM)
To assess the accuracy of the calibration standards, an independent reference material (IRM) was analyzed. Instrument calibration was considered acceptable if the reported concentrations of the compounds in the IRMs were within 15 percent of the target concentrations (for PAH analysis only).

Standard Reference Material (SRM)
Standard Reference Materials (SRMs) were obtained from National Institute of Standards and Technology (NIST) and are contaminated environmental samples that have been repetitively analyzed to determine certified values. For this project tissue and sediment SRMs were prepared and analyzed with the tissue and sediment samples. SRMs are used to assess the effect of the sample processing procedures and matrix on method accuracy.

Oil Reference Standard
A solution of an assayed crude oil was analyzed with each analytical sequence. The results were compared to previously established laboratory means to assess method accuracy. The solution is also used to provide pattern information and aid in sample fingerprinting (for PAH analysis only).

Procedural Blank
A procedural blank was processed and analyzed with each sample preparation batch in order to monitor potential contamination resulting from laboratory solvents, reagents, glassware, and processing procedures.

Blank Spike
Blank spikes and blank spike duplicates were prepared by spiking representative target compounds into a blank matrix to assess the effect of the sample processing procedure independent of sample matrix effects on method accuracy and precision.

Duplicate
Duplicates samples were prepared by extracting and analyzing a second representative aliquot of a sample. Comparisons of the original and duplicate sample results were used to assess the effect of the sample processing procedures and sample matrix effects on method precision.

Surrogate
A surrogate is a known compound, which is not present in environmental samples, that is added to a sample prior to processing. The chemical properties of the surrogate compounds must be close to the target compounds. The surrogate was measured to assess the sample preparation efficiency and impacts of sample handling. Surrogates may also be used to adjust the target compound concentrations to correct for loss during sample preparation (surrogate correction). Surrogates were added to all samples prior to preparation.

Data Review and Audit
Target compound concentrations, surrogate and matrix spike recoveries, and additional QC sample results were determined in the respective laboratories. After careful checking and review, analysts transferred data electronically from the instrument data systems to ADLs data management software for further data review, qualification, and edits. All data summary forms were generated from the data management software and were compared with the instrument quantitation reports for accuracy. The data summaries were arranged in spreadsheet format.

The chemistry data for each analysis were reduced and reviewed by the laboratory staff and then assembled into the final laboratory data package. The assembled package was reviewed and validated by the facility supervisor or staff responsible for each analysis. The data were checked to ensure that data quality objectives were met, that the analyses met the project objectives, and that the data were traceable and defensible. The Project Manager also reviewed the data for compliance with the documented procedures and quality objectives. Data were also reviewed for internal consistency and against expected or known values. All final laboratory data packages and the associated electronic data deliverables were audited by the Quality Assurance Manager or data review specialists according to the procedures outlined in ADLs data auditing SOP.

Data Usability
No serious data quality issues were noted that would adversely affect the quality or use of these data. All reported data are usable for project objectives.

All results detected at concentrations below the sample-specific minimum reporting limit (MRL) are qualified with a "J" by the laboratory. These results are considered to be estimated values due to uncertainty in quantitation below the calibrated range of the instrument and due to increased variability at concentrations near the method detection limit (MDL). If these data were validated according to EPA guidelines, additional sample results would have been qualified as estimated (J) due to minor quality control exceedances.

Data Quality Objectives and Criteria for PCB Congeners, Homologues, and Aroclors by GC/MS SIM:

Element or Sample Type	**Minimum Frequency**	**Data Quality Objective/ Acceptance Criteria**
Initial Calibration	Prior to every batch sequence.	5-point curve. %RSD <25% for 90% of analytes and <35% for all analytes.

Continuing Calibration	Must end analytical sequence and every 10 samples or 16 hours, whichever is more frequent.	%D <25% for 90% of analytes and <35% for all analytes.
Procedural Blank	Every batch/every 20 field samples.	No more than 2 analytes to exceed 5x PQL unless analyte was not detected in associated sample(s) or associated sample compound concentrations are >10x blank value.
Blank Spike/Blank Spike Duplicate Sample	Every batch/every 20 field samples.	50-150% recovery, RPD <35%.
SRMs (SRM 1941a for sediment, 1974a for tissue)	Every batch/every 20 field samples.	Values ±35% difference of true value for all certified analytes, two may exceed.
Duplicate Analysis	One per 40 field samples.	RPD < 35% for all analytes that are detected at concentrations >10 times the MDL; mean RPD <35%.
Matrix Spike, Matrix Spike Duplicate Sample	Every batch/every 20 field samples.	45-150% recovery, RPD <35%.
Surrogate Standards	Every sample.	45%-125% all surrogates, one is allowed out
IRMs	One set per batch of samples after every ICAL.	Values ≤20% difference of true value for all certified analytes.

Data Quality Objectives and Criteria for PCB Congeners by GC/ECD:

Element or Sample Type	**Minimum Frequency**	**Data Quality Objective/ Acceptance Criteria**
Initial Calibration	Prior to every batch sequence.	5-point curve. %RSD <25% for 90% of analytes and <35% for all analytes.
Continuing Calibration	Must end analytical	%D <25% for 90% of

	sequence and every 10 samples or 16 hours, whichever is more frequent.	analytes and <35% for all analytes.
Procedural Blank	Every batch/every 20 field samples.	No more than 2 analytes to exceed 5x PQL unless analyte was not detected in associated sample(s) or associated sample compound concentrations are >10x blank value.
Blank Spike/Blank Spike Duplicate Sample	Every batch/every 20 field samples.	50-150% recovery, RPD <35%.
SRMs (SRM 1941a for sediment, 1974a for tissue)	Every batch/every 20 field samples.	Values ±35% difference of true value for all certified analytes, two may exceed.
Duplicate Analysis	One per 40 field samples.	RPD < 35% for all analytes that are detected at concentrations >10 times the MDL; mean RPD <35%.
Matrix Spike, Matrix Spike Duplicate Sample	Every batch/every 20 field samples.	45-150% recovery, RPD <35%.
Surrogate Standards	Every sample.	45%-125% all surrogates, one is allowed out
IRMs	One set per batch of samples after every ICAL.	Values <15% difference of true value for all certified analytes GC-ECD.

Arthur D. Little (ADL) Standard Operating Procedure 2845 (SOP ADL-2845): Determination of PCBs by Gas Chromatography/Mass Spectrometry in the Selected Ion Monitoring Mode

The following is excerpted in its entirety from SOP ADL-2845 and correspons to the SOP in use when the PCB Leach Rate Study (PCB-LRS) was initiated in 1999. Wherever appropriate, the PCB-LRS-specific Data Quality Objectives supercede the following SOP, which should be considered a general guide for laboratory personnel only.

1. Purpose

This standard operating procedure (SOP) describes the method used for analyzing prepared sample extracts for polychlorinated biphenyls (PCBs) by gas chromatography/mass spectrometry (GC/MS) in the select ion monitoring mode (SIM).

2. Application

This SOP applies to the analysis of PCB congeners in water, sediment, biological tissue and oil sample extracts. The target analytes listed in Table 1 are determined in the concentration range of parts per trillion (ng/L) for water samples, parts per billion (ng/g) for sediment and tissue samples, and parts per million (mg/Kg) for oil samples. However, the target analyte list is not limited to those listed in Table 1. This method of analysis can be used for other PCB congeners which can be resolved using the chromatographic conditions provided in this SOP. Samples with any PCB concentration can be analyzed by this SOP if the appropriate extract dilutions and/or splits are made to bring the extract concentrations within the working range of the calibration standards. Prepare extracts for analysis by GC/MS SIM according to the appropriate sample extraction and fractionation/cleanup procedures as noted in the case specific workplan or specific QA Plan. Base concentrations on the amount of analyte per volume (ng/L) for water samples, per dry weight (ng/g) for sediment and tissue samples, and per oil weight (mg/Kg) for oil samples. Operate instruments at maximum sensitivity to achieve the desired method detection limits (MDL) and minimum reporting limit (MRL). Reporting limits for individual PCB compounds are based on a low calibration standard 25 ng/mL, sample size, PIV, and any required dilution.

3. References

Federal Register (1984), Vol. 49, and No. 209: pp 198-199

United States Environmental Protection Agency (U.S. EPA). 1985. Test Methods for Determination of Pesticides and PCBs in Water and Soil/Sediment by Gas Chromatography/ Mass Spectroscopy, Method 680, Physical and Chemical Methods Branch, Environmental Monitoring and Support Laboratory Office of Research and Development, U.S. Environmental Protection Agency, Cincinnati, Ohio

4. Associated SOPs

Refer to the latest revision of the appropriate SOP when necessary.

ADL-2814 Standards Preparation and Ampoule Sealing.

ADL-2819 Extraction of Polychlorinated Biphenyls (PCBs) and Chlorinated Pesticides from Sediment or Shoreline Soil Samples.

ADL-2820 Extraction of Polychlorinated Biphenyls (PCBs) and Chlorinated Pesticides from Water Samples.

ADL-2821 Fractionation/Cleanup of Sample Extracts for PCB and Chlorinated Pesticide Analyses.

ADL-2831 Extraction of Polychlorinated Biphenyls (PCBs) and Chlorinated Pesticides from Biological Tissue Samples

ADL-5035 Procedure for Cleaning an Hewlett-Packard GC/MS Source

ADL-5036 Procedure for Injection Port Maintenance for the HP5890A Gas Chromatograph in the GC/MS Facility
ADL-5037 Procedure for Column Replacement in the Hewlett-Packard GC/MS System
ADL-5038 Procedure for Tuning the Hewlett Packard MSD within the GC/MS Facility

5. Supplies and Equipment

5.1 Glassware

Glass vials - GC autosampler vials with micro inserts and Teflon lined caps
Syringes - 10 uL and larger
Pipets - glass, disposable

5.2 Reagents and Standards

5.2.1 Reagents

Acetone, methanol, methylene chloride, and hexane residue analysis grade or equivalent.

5.2.2 Standards

Prepare all standard solutions according to SOP ADL-2814.

5.2.2.1 Stock Standard Solutions. Stock standard solution may be purchased or prepared using the following procedure. Purchased certified standards are recommended.
Prepare stock standard solutions by accurately weighing about 0.0100 g of pure material. Dissolve the material in methylene chloride or another suitable solvent and dilute to volume in a 10mL volumetric flask. Larger volumes may be used at the convenience of the analyst.
Fresh stock standards must be prepared once every twelve months or sooner if standards have degraded or concentrated. Stock standards must be checked for signs of degradation or concentration just prior to preparing secondary dilution and working standards from them.

5.2.2.2 Secondary Dilution Standards. Using stock standards, prepare secondary dilution standards in methylene chloride that contain the compounds of interest either singly or mixed together. Purchased secondary dilution standards are recommended.
Fresh secondary dilution standards must be prepared once every twelve months or sooner if standards have degraded or concentrated. Secondary dilution standards must be checked for signs of degradation or concentration just prior to preparing working standards from them.

5.2.2.3 Working Standards

Surrogate Standard Spiking Solution Prepare surrogate compound solutions and add to each sample and quality control sample prior to extraction as described in the extraction SOPs. The surrogate solution contains 4,4'-dibromooctafluorobiphenyl (DBOFB) and PCB congeners 103 and 198. Although the sample extract concentrations are calculated versus the internal standard, target analyte concentrations may be corrected for surrogate recovery of PCB.
Matrix Spiking Solution. With each batch of samples, analyze matrix spike (MS) and matrix spike duplicate (MSD) quality control samples. Spike these quality control samples with a matrix spike solution containing PCB congeners listed in the respective extraction SOPs.
Internal Standard Solution. Add an internal standard solution containing tetrachloro-m-xylene (TCMX) to the extracts just prior to instrumental analysis. Prepare the internal standard solution by weighing an appropriate amount of the purified compound into a volumetric flask and diluting to volume with hexane or iso-octane. Use the internal standard to determine the relative recovery of the surrogate compounds. If there is need to dilute and reanalyze the extract in order to bring analytes with very high concentrations within the calibration range, additional TCMX must be added.
Initial and Continuing Calibration Solutions. Prepare a stock solution for each PCB congener. From this stock solution, prepare three to six calibration solutions (refer to QA Plan) of different concentrations (5-500 ng/mL). The lower end of the calibration range is limited by the sensitivity of the GC/MS and should be established such that analytes at the target method detection limit (MDL) respond within the calibration range. If low part-per-billion detection limits are not

required, the lower end of the calibration range may be raised to 25 or 50 ng/mL. The upper end of the calibration range is limited by the GC/MS response. Samples with analyte concentrations that produce responses outside this calibration range should be diluted until analyte responses fall within the range. The surrogate compounds vary with concentration, while the internal standard concentration remains constant at 500 ng/mL in all calibration standards. You can adjust the calibration standards to meet instrumental sensitivity requirements (ie., the low standard should produce approximately a 5-to-1 signal-to-noise ratio).

5.2.3 Ampulated Standard Extracts

Standard solutions purchased from a chemical supply house as ampulated extracts in glass vials may be retained for 2 years from the preparation date, unless the manufacturer recommends a shorter time period. Standard solutions prepared by the laboratory which are immediately ampulated in glass vials may be retained for 2 years from the preparation date. Upon breaking the glass seal, the expiration times listed apply.

5.2.4 Storage of Standard Solutions

Store the stock and secondary dilution standard solutions at less than 4 °C but not greater than 6 °C in Teflon-lined screw-cap amber bottles. Fresh standards should be prepared every twelve months at a minimum.

Store the working standards at less than 4 °C but not greater than 6 °C in Teflon-sealed containers. The solution should be checked frequently for stability. These solutions must be replaced after twelve months or sooner if comparison with quality control check samples indicates a problem.

Protect all standards from light. Samples, sample extracts and standards must be stored separately.

6. Procedure

6.1 Preparation of Sample Extracts for Instrumental Analysis

Prepare samples and sample extracts according to appropriate SOPs and/or project specific workplan. Extracts are concentrated to the determined final volume prior to spiking with internal standard. The extracts are submitted at a pre-injection volume (PIV) of .25 mL unless stated otherwise in the case specific workplan. The recovery internal standard is spiked at 500 ng/mL (concentration - accounting for changes in final volume) unless stated otherwise in the case specific workplan.

6.2 Instrument Conditions

The GC/MS system is a Hewlett Packard 5970 MSD interfaced to an HP5890 GC with an HP7673A autosampler or a Hewlett Packard 5973 MSD interfaced to an HP6890 GC with an HP7683A autosampler. Attachment 1 contains details of the instrument acquisition parameters.

6.2.1 Gas Chromatograph

The following are the gas chromatographic analytical conditions.

- Initial Column Temperature Hold 75 °C for 2 minutes
- Column Temperature Program 75-150 °C at 15 C°/minutes

150-300 °C at 1.2 C°/minutes

- Final Column Temperature Hold 300 °C for 1 minute
- Injector Temperature 250 °C
- Transfer Line Temperature 280 °C
- Source Temperature According to manufacturer's specifications
- Injector splitless
- Sample Volume 2 µL
- Carrier Gas Helium at 1 mL/min

The column used is a 30 m x .25 mm ID x .25 µm film thickness with RTX-5 (Restek) bonded phase, or equivalent.

Prior to each analysis, perform injection port maintenance per SOP ADL-5036. The liner used is a 4mm liner without glass wool. Optimize GC conditions for analyte separation and sensitivity. Once optimized, the same GC conditions must be used for the analysis of all standards, samples, blanks, matrix spikes and matrix spike duplicates.

6.2.2 Mass Spectrometer

The following are the required mass spectrometer analytical conditions:
Electron Energy 70 volts (nominal)
Mass Range 35 to 500 amu
Scan Time Not to exceed 1 second per scan

6.2.2.1 Selected Ion Mode Ions and Windows. The mass spectrometer scans for the quant ions and confirmation ions listed in Table 3 for the time required for each compound to elute. Refer to Attachment 1 for the group and dwell times.

6.3 GC/MS Mass Calibration (Tuning) and Ion Abundance

6.3.1 Summary of GC/MS Instrument Performance Check

Prior to analysis, tune the instrument per SOP ADL-5038. This procedure utilizes perfluorotributylamine (PFTBA) to tune the mass spectrometer and maximize the sensitivity of the instrument.

6.3.2 Frequency of GC/MS Instrument Performance Check

The instrument performance check solution must be analyzed once at the beginning of each analytical sequence.

6.3.3 Procedure for GC/MS Instrument Performance Check

The procedure for tuning the mass spectrometer is described in SOP ADL-5038.

6.3.4 Technical Acceptance Criteria for GC/MS Instrument Performance Check

The technical acceptance criteria for tuning the mass spectrometer is as follows:
Mass 69 100%; response greater than 100,000 area counts
Mass 219 40-65% of mass 69
Mass 502 4-12% of mass 69

6.3.5 Corrective Action for GC/MS Instrument Performance Check

If the acceptance criteria are not met, check the GC and MS and retry tuning. Continued failure may necessitate other action, the most likely being the cleaning of the ion source. Other actions may also be required such as changing the column, cleaning quadrupoles, or cleaning the GC system.

6.4 Initial Calibration

6.4.1 Summary of Initial Calibration

Prior to the analysis of samples and required blanks, and after the instrument performance check solution criteria have been met, calibrate the GC/MS system at a minimum of five concentrations to determine instrument sensitivity and the linearity of GC/MS response for the target compounds.

6.4.2 Frequency of Initial Calibration

The GC/MS system must be calibrated at the beginning of each analytical sequence and as indicated by the evaluation of the continuing calibration standard.

6.4.3 Procedure for Initial Calibration

All standard/spiking solutions and blanks must be allowed to warm to ambient temperature (approximately 1 hour) before preparation or analysis.
Prepare three to six calibration standards containing all the target and surrogate compounds at the following concentrations: 5, 25, 50, 100, 200, and 500 ng/mL. The internal standard compounds should be at a level of 500 ng/mL
NOTE: It is permissible, if necessary, to adjust the calibration levels to meet instrumental sensitivity requirements. For example, the low standard should yield approximately a 5-to-1 signal-to-noise ratio. If it does not, the concentration may either be lowered or raised to meet these requirements.
Analyze each calibration standard by injecting 1 μL.

6.4.4 Calculations for Initial Calibration

Calculate the relative response factors (RRF) for each target and surrogate compound using Equation 1 and the primary characteristic ions found in Table 3. For internal standards, use the primary ion listed in Table 3 unless an interference is present. If an interference prevents the use of the primary ion for TCMX, use the secondary ion(s) listed in Table 3.

NOTE: Unless otherwise stated, the area response of the primary characteristic ion is the quantitation ion.

Equation 1

$$RRF = \frac{A_x}{A_{is}} \times \frac{C_{is}}{C_x}$$

Where,

Ax = Area of the characteristic ion for the compound to be measured (see Table 3)

Ais= Area of the characteristic ion for specific internal standard (see Table 3)

Cis= Amount of the internal standard injected (ng)

Cx = Amount of the compound to be measured injected (ng)

The mean relative response factor (RRF) must be calculated for all compounds. Calculate the % Relative Standard Deviation (%RSD) of the RRF values for the initial calibration using the following equation:

Equation 2

$$\%RSD = \frac{\text{Standard Deviation}}{\text{Mean}} \times 100$$

$$\text{Standard Deviation} = \sqrt{\frac{\sum_{i=1}^{n} \left(X_i - \overline{X}\right)^2}{(n-1)}}$$

Where,

xi = each individual value used to calculate the mean

x = the mean of n values

n = the total number of values

6.4.5 Technical Acceptance Criteria for Initial Calibration

Acceptance criteria apply only to target compounds and surrogates.

All initial calibration standards must be analyzed at the concentration levels and frequency described above (6.4.2 and 6.4.3).

The %RSD over the initial calibration range for relative response factor for target and surrogate compounds must be less than or equal to the 35% for all compounds. In additional, the %RSD over the initial calibration range for each target and surrogate compound must be less than or equal to the 25% for 90% of all compounds.

If these criteria are met, the RRF is assumed to be constant over the working range and the average RRF may be used for quantiation.

No quantitation ion may saturate the detector. Consult the manufacturer's instrument manual to determine how saturation is indicated.

6.4.6 Corrective Action for Initial Calibration

If any technical acceptance criteria for initial calibration are not met, inspect the system for problems. It may be necessary to clean the ion source, change the column, or take other corrective actions to achieve the acceptance criteria.

Initial calibration technical acceptance criteria must be met before any samples, including matrix spike/matrix spike duplicates or required blanks are analyzed. Any samples, including matrix spike/matrix spike duplicates or required blanks analyzed when initial calibration technical acceptance criteria have not been met will require reanalysis.

6.5 Continuing Calibration

6.5.1 Summary of Continuing Calibration

Prior to the analysis of samples, including MS/MSD and required blanks, and after tuning criteria and initial calibration criteria have been met, each GC/MS system must be routinely checked by analyzing a continuing calibration standard to ensure that the instrument continues to meet the instrument sensitivity and linearity requirements. The continuing calibration standard contains all target and surrogate compounds and internal standards.

6.5.2 Frequency of Continuing Calibration

Each GC/MS calibration used for analysis must be checked once every 14-18-hour time period of operation. It must also be checked at the end of the analytical sequence.

The 18 hour period begins from the time of injection of the continuing calibration check standard. This includes that which is contained in the initial calibration.

6.5.3 Procedure for Continuing Calibration

All standard/spiking solutions and blanks must be allowed to warm to ambient temperature (approximately 1 hour) before preparation or analysis.

Prepare a calibration check standard containing target analytes and surrogate compounds at a concentration of 100 ng/mL. Add internal standards at a concentration of 500 ng/mL.

Analyze the continuing calibration standard.

6.5.4 Calculations for Continuing Calibration

Calculate a relative response factor (RRF) for each target and surrogate compound using Equation 1 and the primary characteristic ions found in Table 3. For internal standards, use the primary ions listed in Table 3 unless interferences are present. If interferences prevent the use of the primary ion for a given internal standard, use the secondary ion(s) listed in Table 3.

Calculate the percent difference between the mean relative response factor from the most recent initial calibration and the continuing calibration relative response factor for each target and surrogate compound using Equation 3.

Equation 3

$$\% \text{ Difference} = \frac{RRF_c - \overline{RRF_i}}{\overline{RRF_i}} \times 100$$

Where:

$\overline{RRF_i}$ = Mean relative response factor from the most recent initial calibration meeting technical acceptance criteria
RRFc = Relative response factor from continuing calibration standard

6.5.5 Technical Acceptance Criteria for Continuing Calibration

Acceptance criteria apply only to target compounds and surrogates. The continuing calibration standard must be analyzed at the 100 ng/mL concentration level at the frequency described (6.5.2) on a properly tuned GC/MS system meeting the initial calibration technical acceptance criteria. The relative response factor percent difference for each target and surrogate compound must be 35% of the initial calibration average RRF for all compounds. In addition, the relative response factor percent difference for each target and surrogate compound must be 25% of the initial calibration average RRF for 90% of all compounds.
No quantitation ion may saturate the detector. Consult the manufacturer's instrument manual to determine how saturation is indicated.

6.5.6 Corrective Action for Continuing Calibration

If these criteria are not met, corrective action must be taken. If no error is determined, a new initial calibration must be analyzed and all samples analyzed since the last valid calibration check must be reanalyzed.

6.6 Sample Analysis by GC/MS

Sample extracts may be analyzed only after the GC/MS system has met the instrument performance check, initial calibration, and continuing calibration requirements. The same instrument conditions must be employed for the analysis of samples as were used for calibration. The sample extract is concentrated to a predetermined pre-injection volume (PIV). The typical PIV for this analysis is .25 mL, although smaller and larger volumes are acceptable. Internal standards are added to the extract at a concentration of 500 ng/mL and the extracts are analyzed.

6.6.1 Sample Dilutions

If any split or dilution of the extract is made, the split ratio must be taken into account during final calculations.
If the response of any target compound in any sample exceeds the initial calibration range by more than 10%, that sample extract must be diluted, the internal standard concentration must be readjusted, and the sample extract must be reanalyzed. Guidance in performing dilution and exceptions to this requirement are given below.
Use the results of the original analysis to determine the approximate dilution factor required getting the largest analyte peak within the initial calibration range.
The dilution factor chosen should keep the response of the largest peak for a target compound in the upper half of the calibration range of the instrument.

7. Data Analysis and Calculations

7.1 Qualitative Identification

7.1.1 Identification of Target Compounds

An analyst competent in the interpretation of mass spectra identifies the compounds by comparing the sample mass spectrum to the mass spectrum of the standard of the suspected compound. Comparison is also made to other reference standards such as the standard reference material

standard, and/or other project specific oil samples analyzed. Two criteria must be satisfied to verify the identifications:
1. Elution of the sample analyte within GC retention time windows
2. Correspondence of the sample analyte and calibration standard component mass spectra

7.1.1.1 GC Retention Time. For establishing correspondence of the GC retention time (RT), the sample component RRT must compare within 0.5 minutes of the standard component.
The characteristic masses of each analyte of interest must maximize in the same or within one scan of each other. The retention time must fall within + 10 s of the retention time of the authentic compound or alkyl homologue grouping determined by analysis of reference material.

7.1.1.2 Mass Spectra. For comparison of standard and sample component mass spectra, evaluate the presence of the primary quantiation ion and the confirmation ions of that in the sample and the standard. The relative peak heights of the primary ion compared to the confirmation or secondary ion masses for parent compounds must fall within 20% percent of the relative intensities of these masses in a reference mass spectrum.
In some instances, a compound that does not meet secondary ion confirmation criteria may still be determined to be present in a sample after evaluation. This may occur in the cases where interference is present. Supportive data for this determination should include at the minimum the presence of the secondary ion even though ratio criteria are not met. Document such determinations.
Ions greater than 10.0 percent in the sample spectrum but not present in the standard spectrum must be considered and accounted for by the analyst making the comparison.

Calculations

7.1.2 Target Compounds

Identified target compounds are quantitated by the internal standard method. The internal standard used shall be the one assigned to that analyte for quantitation. The EICP area of primary characteristic ions of analytes listed is used for quantitation.
Integration of peak areas may be performed by an automated computer routine or manually. It is expected that situations will arise where the automated quantitation procedures in the GC/MS software provide inappropriate quantitations. This normally occurs when there is compound coelution, baseline noise, or matrix interferences. In these circumstances, perform a manual quantitation. Manual quantitations are performed by integrating the area of the quantitation ion of the compound. This integration shall only include the area attributable to the specific compound. Do not not include baseline background noise. The area integrated shall not extend past the point where the sides of the peak intersect with the baseline noise. Manual integration is not to be used solely to meet QC criteria, nor is it to be used as a substitute for corrective action on the chromatographic system. Any instance of manual integration must be documented.
The average relative response factor (RRF) from the initial calibration analysis is used to calculate the concentration in the sample. Secondary ion quantitation is allowed ONLY when there are sample interferences with the primary ion. If secondary ion quantitation is performed, document the reason. The area of a secondary ion cannot be used for the area of a primary ion unless a relative response factor is calculated using the secondary ion.
Calculate the concentration in the sample using the relative response factor (RRF) and the following equations.

7.1.2.1 Water

Equation 5

$$\text{Concentration } ng/L = \frac{(A_x)(I_s)}{(A_{is})(RRF)(V_o)} \times \frac{1}{\text{SF}}$$

Where,
Ax = Area of the characteristic ion for the compound to be measured
Ais = Area of the characteristic ion for the internal standard
Is = Amount of internal standard injected in nanograms (ng)
Vo = Volume of water extracted in milliliters (mL)
RRF = Relative response factor determined from the 12-hour calibration standard

7.1.2.2 Soil/Sediment

Equation 6

$$\text{Concentration } ug/kg \text{ (dry weight basis)} = \frac{(A_x)(I_s)}{(A_{is})(RRF)(W_s)} \times \frac{1}{\text{SF}}$$

Where,
Ax, Is, Ais are as given for water, above.
D = 100 - % moisture × 100
Ws = Dry weight of sample extracted in grams (g)
RRF= Relative response factor determined from the initial calibration.

7.1.2.3 Tissue

Equation 7

$$\text{Concentration } ug/kg \text{ (dry weight basis)} = \frac{(A_x)(I_s)}{(A_{is})(RRF)(W_s)} \times \frac{1}{\text{SF}}$$

Where,
Ax, Is, Ais are as given for water, above.
D = 100 - % moisture × 100
Ws = Dry weight of sample extracted in grams (g)
RRF= Relative response factor determined from the initial calibration.

7.1.2.4 Calculation Versus Surrogate Compounds. There are cases where is s desirable to have compound results compensated for the extraction and preparation efficiency. This is performed by correcting results for the recovery of the appropriate surrogate. It is recommended that this correction be performed after the calculation of sample results as described above. It is permissible to perform this correction during the calculation by substituting the surrogate compounds for the internal compounds in the calculations. This requires that all initial and continuing calibration standards and QC samples by calculated in a similar manner.

7.1.3 Minimum Reporting Limit Calculations

If the compound is not qualitatively identified as described by the criteria above, report the compound as "not detected" at the minimum reporting limit (MRL) calculated as follows:

Equation 8

$$\mathrm{MRL} = (C_{ls})(PIV)(SF) \times \frac{1}{\mathrm{SS}}$$

Where,
Cls = Concentration of the low standard
PIV = Pre-injection volume
SF = Split factor
SS = Sample size

7.1.4 Surrogate Recoveries

Calculate surrogate standard recovery on all samples, blanks, matrix spikes and matrix spike duplicates. Determine if recovery is within limits and report the recovery.

Calculate the concentrations of the surrogate compounds using the same equations as used for the target compounds. Calculate the recovery of each surrogate using the following equation:

Equation 9

$$\%\,\mathrm{R} = \frac{(A_x)(I_s)(SF)}{(A_{is})(RRF)} \times \frac{1}{\mathrm{Q}_{sc}} \times 100$$

Where,
Ax, Is, Ais are as given in equation 6
SF = Split factor
RRF = Relative response factor determined from the initial calibration.

7.1.5 Technical Acceptance Criteria for Sample Analysis

The laboratory will spike all samples and quality control samples with surrogate compounds that include DBOFB, PCB103, and PCB198 prior to extraction. The determination of surrogate recoveries will assist in assessing the efficiency of sample preparation and analysis. The sample must have an acceptable surrogate recovery. The sample surrogate recovery will be considered acceptable if it meets the following requirements:

Surrogate	Acceptance Criteria %
DBOFB	50-125
PCB103	50-125
PCB198	50-125

The laboratory will take and document corrective action whenever the surrogate recovery for any one or more surrogates is outside the acceptance criteria for sediment, water, tissue and oil matrices.
The samples must be analyzed on a properly tuned GC/MS system meeting initial calibration, continuing calibration, and blank technical acceptance criteria.
The sample must be extracted and analyzed within holding times.
The sample must have an associated method blank meeting the blank technical acceptance criteria.
The instrumental response (EICP area) for each of the internal standards must be within the inclusive range of -50.0 percent and +100.0 percent of the response of the internal standards in the first continuing calibration analysis of the sequence. If internal standard concentrations have been adjusted in the sample extract, adjust areas accordingly for evaluation.
The retention time shift for each of the internal standards must be within 0.50 minutes between the sample and the most recent continuing calibration standard analysis.
No ion may saturate the detector. No target compound area may exceed the upper limit of the initial calibration standards.

7.1.6 Corrective Action

7.1.6.1 Corrective Action for Sample Analysis. The sample technical acceptance criteria must be met before data are reported. Samples contaminated from laboratory sources, or sample results submitted not meeting the sample technical acceptance criteria, will require re-extraction and/or reanalysis.

7.1.6.2 Corrective Action for Surrogate Recoveries Which Fail to Meet Their Acceptance Criteria. If the surrogate compounds fail to meet their recovery acceptance criteria, check calculations, sample preparation logs, the surrogate compound spiking solutions, and the instrument operation. If the calculations were incorrect, correct the calculations and verify that the surrogate compound recoveries meet their acceptance criteria.
If the sample preparation logs indicate that the incorrect amount of surrogate compound spiking solution was added, then re-extract/reanalyze the sample after adding the correct amount of surrogate spiking solution.
If the surrogate compound spiking solution was improperly prepared, concentrated, or degraded, re-prepare solutions and re-extract/reanalyze samples. If the surrogate recoveries were outside the lower surrogate acceptance limit and the extract from the sample was cleaned up or fractionated, verify that the proper amount was injected on the clean-up column. If insufficient sample volume was injected on the clean-up column, the sample must be re-prepared and reanalyzed.
If the instrument malfunctioned, correct the instrument problem and reanalyze the sample extract. Verify that the surrogate recoveries meet their acceptance criteria. If the instrument malfunction affected the calibrations, recalibrate the instrument before reanalyzing the sample extract.
If the recoveries of more than one of the surrogates are below 20 percent and the cause is not due to dilution, then re-extract and/or reanalyze the sample if possible. Re-extraction and re-analysis is sometimes not possible because of limited sample volumes. If there is no sample present to reextract, analyze the extract archive (if retained). If none is available, reanalyze the original extract.
If the upper recovery limit is greatly exceeded (i.e., > 150%R) for only one quantification surrogate and the instrument calibration, surrogate standard concentration, etc. are acceptable, it can be concluded that an interference specific to the surrogate was present. The presence of this type of interference can be confirmed by evaluating the chromatographic peak shapes in ion intensities of the surrogate. If it is determined that the surrogate recovery is affected by an interfering compound, report the result with an appropriate qualifier. It may be necessary to reextract and/or reanalyze the sample to confirm interference.
If the recoveries of the surrogates are chronically outside acceptable limits, then cease all sample

processing and analysis until the cause has been determined and corrected. "Chronically outside acceptable limits" is defined as surrogates outside limits for more than 6 samples for 3 consecutive batches.
In cases where it is necessary to confirm a sample matrix effect, take the following corrective action steps.
• Re-extract and reanalyze the sample.
• If the surrogate compound recoveries meet acceptance criteria in the re-extracted/reanalyzed sample, submit data from the re-extraction/reanalysis.
• If the surrogate compound recoveries fail to meet the acceptance criteria in the reextracted/ reanalyzed sample, then report the original analysis.

7.1.6.3 Corrective Action for Internal Standard Compound Responses Which Fail to Meet Their Acceptance Criteria. If the internal standards fail to meet their acceptance criteria, check calculations, the internal standard compound spiking solutions, and the instrument operation. If the calculations were incorrect, correct the calculations and verify that the internal standard response met their acceptance criteria. If the internal standard compound spiking solution was improperly prepared, concentrated, or degraded, re-prepare solutions and re-extract/reanalyze samples. If the instrument malfunctioned, correct the instrument problem and reanalyze the sample extract. If the instrument malfunction affected the calibration, recalibrate the instrument before reanalyzing the sample extract.
In cases where it is necessary to confirm a sample matrix effect, take the following corrective action steps.
• Re-extract and reanalyze the sample.
• If the internal standard compound recoveries meet acceptance criteria in the reanalyzed sample extract, then submit data from the reanalysis.
If the internal standard compound recoveries fail to meet their acceptance windows in the reanalyzed sample extract, then submit data from the original analyses.

7.1.6.4 Corrective Action for Surrogate Compounds Relative Retention Times/Internal Standard Compound Retention Times Outside Acceptance Criteria.
If the surrogate compounds relative retention times or internal standard compounds retention times are not within their acceptance criteria, check the instrument for malfunctions. If the instrument malfunctioned, correct the instrument problem and reanalyze the sample extract. If the instrument malfunction affected the calibration, recalibrate the instrument before reanalyzing the sample extract.
In cases where it is necessary to confirm a sample matrix effect, take the following corrective action steps.
• Re-extract and reanalyze the sample.
• If the surrogate compounds relative retention times and internal standard compounds retention times are within the acceptance criteria in the reanalyzed sample extract, then report data from the reanalysis with the surrogate compounds relative retention times and the internal standard compound retention times within the acceptance limits.
• If the surrogate compounds relative retention times or internal standard compounds retention times are outside the acceptance criteria in the reanalyzed sample extract, then submit data the original analysis.

7.1.6.5 Corrective Action for Failure to Meet Instrument Performance Checks and Initial and Continuing Calibration. These must be must be completed before the analysis of samples.

8. Quality Assurance/Quality Control

8.1 Sample Collection and Preservation

Water samples may be collected in 1 L (or 1 quart) amber glass containers, fitted with screw caps

lined with Teflon. If amber containers are not available, the samples should be protected from light. Soil samples may be collected in glass containers or closed end tubes (e.g., brass sleeves) in sufficient quantity to perform the analysis.
All samples must be iced or refrigerated at 4 °C from the time of collection until extraction.

8.2 Procedure for Sample Storage

Unless project specific requirements stated otherwise, the following procedures are followed.
The samples must be protected from light and refrigerated at 4 °C from the time of receipt. After 90 days from receipt, the samples may be disposed of in a manner that complies with all applicable regulations.
The samples must be stored in an atmosphere demonstrated to be free of all potential contaminants.
Sample extracts must be protected from light and stored at less than 4 °C but not greater than 6 °C until 365 days after receipt.
Samples, sample extracts, and standards must be stored separately.

8.3 Holding Times

Extraction of water samples by continuous liquid-liquid procedures must be started within 7 days or sample collection. Extraction of soil/sediment samples must be started within 14 days of collection.
Exceptions for extended holding times may be made for frozen soil, sediment, and tissue samples as described in the project specific workplan.

8.3.1 Extract Holding Times

Analyze the extracts as soon as possible but within 40 days of extraction. Analysis beyond this date and any reanalysis are acceptable if results produce acceptable surrogate recoveries and associated QC results are acceptable.

8.4 Interferences

Contaminants in solvents, reagents, glassware, and other sample processing hardware may cause interferences that lead to discrete artifacts and/or elevated baselines in the ion current profiles. Demonstrate that all of these materials are free from interferences under the conditions of the analysis by running laboratory reagent blanks.
Contaminants coextracted from the sample may cause matrix interferences. The extent of matrix interferences will vary considerably from source to source, depending upon the nature of the environment being sampled. An interference which is unique to this method can arise from the presence of a co-eluting compound which contains the quantification mass ion. This results in a positive interference to the reported value for the compound of interest. This interference is controlled to some degree by acquiring data for a confirmation ion. If the ion ratios between the quantification ion and the confirmation ion are not within the specified limits, then interferences may be present.

8.5 Method Blanks

8.5.1 Summary of Method Blanks

A method blank is a volume of a clean reference matrix (reagent water for water samples, or purified sodium sulfate for soil/sediment samples) that is carried through the entire analytical procedure. The volume or weight of the reference matrix must be approximately equal to the volume or weight of samples associated with the blank. The purpose of a method blank is to determine the levels of contamination associated with the processing and analysis of samples.
An acceptable procedural blank analysis must not contain any target compound in Table 1 at concentrations 5 times greater than MDL.

8.5.2 Frequency of Method Blanks

Method blank extraction and analysis must be performed whenever samples are extracted by the same procedure and once for the following, whichever is most frequent:

For every 20 samples extracted, or with every extraction batch.

8.5.3 Technical Acceptance Criteria for Method Blank Analysis

All blanks must be extracted and analyzed at the frequency described above on a GC/MS system meeting the initial calibration, and continuing calibration technical acceptance criteria.
An acceptable procedural blank analysis must not contain any target compound at concentrations 5 times greater than the MDL.
The blank must meet the sample acceptance criteria.

8.5.4 Corrective Action for Method Blanks

If a procedural blank analysis contains a target compound at a concentration 5 times the MDL, address the possible source of the contamination and analyze an acceptable procedural blank before continuing sample processing.
If contamination is the problem, then the source of the contamination must be investigated and appropriate corrective measures must be taken and documented before further sample analysis proceeds. It is required that interferences caused by contaminants in solvent, reagents, glassware, and sample storage and processing hardware that lead to discrete artifacts and/or elevated baselines in the GC/MS be eliminated. Samples associated with the contaminated blank must be re-extracted and reanalyzed.
If surrogate recoveries in the method blank do not meet the acceptance criteria, first reanalyze the method blank. If the surrogate recoveries do not meet the acceptance criteria after reanalysis, the method blank and all samples associated with that method blank must be re-extracted and reanalyzed.
If the method blank does not meet internal standard response requirements, check calculations, the internal standard spiking solutions, and the instrument operation. If the calculations were incorrect, correct the calculations and verify that the internal standard responses meet their acceptance criteria. If the internal standard compound spiking solution was improperly prepared, concentrated, or degraded, re-prepare solutions and re-extract/reanalyze samples. If the instrument malfunctioned, correct the instrument problem and reanalyze the method blank. If the instrument malfunction affected the calibration, recalibrate the instrument before reanalyzing the blank. Document the resolution of the problem before proceeding with sample analysis.
If the method blank does not meet the retention time requirements for internal standards or the surrogate, check the instrument for malfunction, and recalibrate. Reanalyze the method blank. Sample analyses cannot proceed until the method blank meets these requirements.

8.6 Matrix Spike/Matrix Spike Duplicate (MS/MSD)

8.6.1 Summary of MS/MSD

In order to evaluate the effects of the sample matrix on the methods a mixture of target compounds is spiked into two aliquots of a sample and analyzed in accordance with the appropriate method.

8.6.2 Frequency of MS/MSD Analyses

Frequency is dictated by the project specific workplan. Typically, a matrix spike and matrix spike duplicate are be extracted and analyzed for every 20 field samples of a similar matrix.

8.6.2.1 Calculations for MS/MSD. Calculate the recovery of each matrix spike compound in the matrix spike and matrix spike duplicate and report. Calculate the concentrations of the matrix spike compounds using the same equations as used for target compounds (Equations 5, 6, and 7). Calculate the recovery of each matrix spike compound as follows:

Equation 10

$$\%\,\mathrm{R} = \frac{SSR - SR}{SA} \times 100$$

Where,
SSR = Spike Sample Result
SR = Sample Result
SA = Spike Added
Calculate the relative percent difference (RPD) of the recoveries of each compound in the matrix spike and matrix spike duplicate as follows:
Equation 11

$$\% \text{ RPD} = \frac{| MSR - MSRD |}{\overline{SR}} \times 100$$

Where,
RPD = Relative Percent Difference
MSR = Matrix Spike Recovery
MSDR = Matrix Spike Duplicate Recovery
SR = Average Spike Recovery
The vertical bars in the formula above indicate the absolute value of the difference, hence RPD is always expressed as a positive value.

8.6.3 Technical Acceptance Criteria for MS/MSD

All MS/MSD must be prepared and analyzed at a frequency described above of in the project specific workplan. All MS/MSD must be analyzed on a properly tuned GC/MS system meeting initial and continuing calibration technical acceptance criteria and the method blank technical acceptance criteria.
The MS/MSD must have an associated method blank meeting the blank technical acceptance criteria.
The MS/MSD must be extracted and analyzed within the contract holding time.
The retention time shift for each of the internal standards must be within 0.50 minutes between the MS/MSD sample and the most recent continuing calibration standard.
The retention time for the surrogate must be within 0.5 minutes of its retention time in the continuing calibration standard.
The percent recovery for matrix spike compounds is 50–125%, and the relative percent difference is ≤ 35%. As these limits are only advisory, no further action by the laboratory is required, however, frequent failures to meet the limits for recovery or RPD warrant investigation by the laboratory.

8.6.4 Corrective Action for MS/MSD

Any MS/MSD that does not meet the acceptance criteria for MS/MSD must be reanalyzed if the system can not be demonstrated to have been in control. The blank spike sample may be used to evaluate the extraction system.

8.7 Standard Reference Material

8.7.1 Summary

Analyze one sediment SRM (SRM 1941a) and one tissue SRM (SRM 1974a) with each batch of sediments and tissues respectively. In addition, analyze an SRM PAH solution (SRM 1493) with each sample batch run on the GC/MS system. Report the results of the SRM analyses to the Case Leader in spreadsheet or graphical format. Due to the detection limits of this method, only the certified analytes are target analytes for SRM 1974a; other analytes are reported if detected. The

data quality requirements are outlined in Table 5.

8.7.2 Frequency

SRM 1493 is analyzed with every sequence to measure the accuracy and precision of the instrumental analysis. The frequency for analyzing the sediment SRM 1941a and tissue SRM 1974a is dictated by the project specific workplan. Typically the matrix SRMs are extracted and analyzed for every 20 field samples of a similar matrix.

8.7.3 Corrective Action

If the sediment or tissue SRM results do not meet the QC criteria, report the SRM results to the Case Leader and/or Laboratory Manager. The Case Leader/Laboratory Manager will suggest appropriate corrective action, as necessary, based on review of the SRM data.

If the instrument SRM 1493 does not meet the QC criteria outlined in Table 4, a new initial calibration needs to be analyzed and a new SRM 1493 evaluated. Prior to analyzing a new calibration, a new column or a cleaned source may need to be installed. Consult the Laboratory Supervisor/Laboratory Manager for troubleshooting ideas.

8.8 General Corrective Actions

In all cases of QC results not meeting acceptance criteria, perform the following:

- Check the calculations to assure there are no errors
- Confer with the Facility Supervisor, Laboratory Manager, and/or the Quality Assurance Manager
- Inform the Case Leader or Director In Charge of the QC issue
- Include a narrative description of the problem encountered and the corrective action taken with the data package

8.9 MS/MSD or BS/BSD corrective action:

If the matrix spike or blank spike criteria are not met, report the data for the sample, but qualify the data as being outside the acceptance criteria of the method.

8.10 Method Detection Limits

Determine the actual analytical method detection limits (MDLs) for all target analytes following procedures outlined in Federal Register (1984), Vol. 49 No. 209: 198-199 based on each group of SOPs (sample extraction, fractionation, and analysis). Repeat this determination at least once per year.

8.11 Documentation

Enter all information on field and laboratory identifications, surrogate and internal standard spiking amounts, extract and fraction weights, sample and extract splits into the GC/MS data system for use in reducing raw data into quantification reports containing concentration values for the target analytes. Transfer these preliminary quantification reports to the database for further manipulation and presentation.

9. Reporting

9.1 Reporting Units

Report units in ng/L for water samples, ng/g (dry weight) for sediment and tissue samples, and mg/Kg for oil samples. Report units in ng/mL for SRM 1493.

9.2 Minimum Reporting Limits

Reporting limits for PCB congeners are 10 ng/L for water (2-L) samples, 10 ng/g for sediment samples, and 10 ng/g for tissues. Alternatively, the reporting limits may be based on the low standard (refer to Equation 8).

9.3 Reporting Results

Record the amount of internal standards added to the sample extracts in the laboratory notebook and use to calculate surrogate recoveries. Create a report that contains the results of the PCB congener analysis and appropriate data qualifiers. Report all PCB results with concentrations above the instrument detection limits (IDLs) of the GC/MS SIM. Also include in the report, the recoveries of the surrogate compounds, total extract weight, and any fraction weights determined

according to the extraction and fractionation SOPs. Report data to two (2) significant figures.

9.3.1 Matrix Spike/Blank Spike Results

Report the percent recoveries of the target analytes spiked into the matrix spike (or blank spike) samples with each batch of samples.

9.3.2 SRM Results

Report the results of SRMs 1941a and 1974a on a ng/g dry weight basis. Report the results of SRM 1493 as ng/mL of solution analyzed.

10. Proficiency Measure

Conduct training for this SOP concurrently with training for the extraction SOPs (e.g., ADL-2823) and the fractionation/clean up SOPs (ADL-2821 and ADL-2826). A trained GC/MS operator should have a working knowledge of the hardware and software requirements and techniques in operating the GC and MS and accompanying data system. Analysts without training in this procedure and/or the GC/MS system must work under the supervision of the Laboratory Manager or his/her designee. Analysts may work independently once they have successfully completed the following tasks:

- Tune the mass spectrometer
- Prepare autosampler for analysis
- Conduct GC/MS analysis for both full-scan and SIM acquisition
- Properly identify and integrate target PAH compounds and alkyl homologue patterns
- Demonstrate understanding of sample calculations
- Reduce raw data into quantification reports and ASCII text files
- Perform cleaning and electronic maintenance of the gas chromatograph and mass spectrometer that include cleaning the source, changing injection port liners, and changing the chromatographic column.

Record the successful completion of this training in the trainee's personal file.

11. Safety

Instruct and inform the analyst in the safety considerations in using this method, including the following:

- The location and use of eyewashes, emergency showers, fire extinguishers, fire blankets, and first aid kits.

The proper handling and disposal of organic solvents, acids, and other reagents necessary to the procedure.

- The proper handling of gas tanks and syringes.

Table 1: PCB Target Analyte List

PCB Congeners No.	
8	2,4'-dichlorobiphenyl
18	2,2',5-trichlorobiphenyl
28	2,4,4'-trichlorobiphenyl
44	2,2',3,5'-tetrachlorobiphenyl
52	2,2',5,5'-tetrachlorobiphenyl
66	2,3',4,4'-tetrachlorobiphenyl
77	3,3',4,4'-tetrachlorobiphenyl
101	2,2',4,5,5'-pentachlorobiphenyl
105	2,3,3',4,4'-pentachlorobiphenyl
118	2,3',4,4',5-pentachlorobiphenyl
126	3,3',4,4',5-pentachlorobiphenyl
128	2,2',3,3',4,4'-hexachlorobiphenyl
138	2,2',3,4,4',5'-hexachlorobiphenyl
153	2,2',4,4',5,5'-hexachlorobiphenyl
170	2,2',3,3',4,4',5-heptachlorobiphenyl
180	2,2',3,4,4',5,5'-heptachlorobiphenyl
187	2,2',3,4',5,5',6-heptachlorobiphenyl
195	2,2',3,3',4,4',5,6-octachlorobiphenyl
206	2,2',3,3',4,4',5,5',6-nonachlorobiphenyl
209	decachlorobiphenyl

Table 2: Ions for SIM to Determine PCBs by Acquiring Data for Five Ion Sets

Group 1	Group 2	Group 3	Group 4	Group 5
152	186	254	288	356
153	188	256	290	358
186	220	288	322	360
188	222	290	324	390
190	254	322	326	392
220	255	323	356	394
221	256	324	357	424
222	258	326	358	425
224	288	328	360	426
243	289	357	362	428
244	290	358	391	430
255	292	360	392	432
256	294	362	394	462
258	323	392	396	464
290	324	394	398	466
292	326	396	428	496
294	328	398	430	498
296	358		432	499
456	360			500
	362			502

Table 3: PCB Mass Spectral Quantification and Confirmation Ions

Group No.	Analyte	Quant Ion	Confirm Ion	% Confirm Ion
1	Monchlorobiphenyls	188	190	
1	Dichlorobiphenyls	222	224	
1	Trichlorobiphenyls	256	258	
1	Tetrachlorobiphenyls	292	290,294	
1	TCMX (IS)	244	243	
1	DBOFB (SURR)	296	456	
2	Trichlorobiphenyls	256	258	
2	Tetrachlorobiphenyls	292	290,294	
2	Pentachlorobiphenyls	326	324,328	
2	Hexachlorobiphenyls	360	358,362	
3	Pentachlorobiphenyls	326	324,328	
3	Hexachlorobiphenyls	360	358,362	
3	Heptachlorobiphenyls	394	392,396	
4	Hexachlorobiphenyls	360	358,362	
4	Heptachlorobiphenyls	394	392,396,398	
4	Octachlorobiphenyls	430	428,432	
5	Octachlorobiphenyls	430	428,432	
5	Nonachlorobiphenyls	464	460,462,466	
5	Decachlorobiphenyls	498	494,496,500	

Table 4: Data Quality Objectives and Criteria – PCBs by GC/MS SIM

Element or Sample Type	Minimum Frequency	Data Quality Objective/Acceptance Criteria
MS Tuning	Prior to each run sequence using PFTBA	m/e 69: Base Peak (~100,000 counts minimum) m/e 219: 40-65% Base Peak abundance m/e 502: 4-12% Base Peak abundance
Initial Calibration	Prior to every batch sequence.	Minimum 3 point curve. %RSD ≤ 25% for 90% of analytes and ≤35% for all analytes.
Continuing Calibration	Must end analytical sequence and every 14-18 hours	%RSD ≤25% for 90% of analytes. %RSD ≤ 35% for all analytes.
Procedural Blank	Every batch / every 15-20 samples	No more than 2 analytes to exceed 5x target MDL unless analyte not detected in associated sample(s) or associated sample analyte concentration is > 5x blank value.
Laboratory Control Sample (LCS) / LCS Duplicate (blank spike sample)	Every batch/every 15-20 samples	50-125% recovery, RPD ≤35% for target analytes present at concentrations 5x MDL.
Matrix Spike (MS) / MS Duplicate	One each per batch of field sample	%recovery 50-125% RPD ≤ 35% for target analytes present at concentration 5x MDL
Surrogate Recovery/Internal Standards	Every Sample	50-125% IS response 50-200% of CCV
Instrumental SRM (SRM 1493)	One set per PAH GC/MS run sequence	Values ≤ 20% difference of true value for all certified analytes.

Arthur D. Little (ADL) Standard Data Qualifiers (Flags).

Where applicable, the following data qualifiers were used to flag all analytical data throughout the PCB leach rate study.

Qualifier	Definition/Meaning
J	Concentration above zero and below the minimum reporting limit (MRL).
E	Estimated result exceeds highest level calibration response by greater than 10%.
D	Concentration reported from dilution analysis.
B	Result detected in the associated procedural blank and sample result is than 5 times the result found in the procedural blank.
I	Estimated result due to interference.
RE	Result reported from a re-analysis for which there was an original result reported.
&	Quality control result exceeds quality control criteria as specified in the laboratory work plan.
&I	Quality control result exceeds quality control criteria as specified in the laboratory work plan AND Estimated result due to interference.
E&	Estimated result exceeds highest level calibration response by greater than 10% AND Quality control result exceeds quality control criteria as specified in the laboratory work plan.
JB	Concentration above zero and below the minimum reporting limit (MRL) AND Result detected in the associated procedural blank and sample result is than 5 times the result found in the procedural blank.
JD	Concentration above zero and below the minimum reporting limit (MRL) AND Concentration reported from dilution analysis.
ND	Non-detect

APPENDIX C
SAMPLE-SPECIFIC DATA AND ANALYTICAL DATA QUALITY, ANALYTICAL LABORATORY QA/QC, AND LEACHING EXPERIMENT QA/QC

See the Experimental Details section for complete descriptive experimental details corresponding to the results tabulated in this Appendix.

Analytical Results, Detection Limits, Quantitation Limits, and Data Reduction

The tabulated data below correspond to sample-specific concentrations, minimum detection limits and minimum reporting limits (practical quantitation limits), and reduction of concentration data into PCB mass for all samples associated with each leaching experiment. The analytical results are cross-referenced with sample delivery group (SDG) number for batch-specific data in the QA/QC sections subsequent to this section. Flags are included in these tables, for which a listing of data qualifiers (flags) and meanings is included at the end of **APPENDIX B**. Raw concentration values less than the MDL were considered non-detected (ND) and reported as zero and not included in subsequent data treatment as discussed in the report text. Raw concentration values less than the MRL (PQL) were identified in the sample but the reported value is considered an estimate, below the lowest calibration standard in the analysis. The data reported below are surrogate-corrected to adjust for sample-specific extraction efficiencies. Rare exceptions to this occur when all three surrogate analyses were zero (ND) or consistently did not meet QA/QC data quality objectives. This occurred most often because a dilution was required and surrogates were diluted to below detection limits (ND). In all cases, values detected above the MDL and below the MRL were used in reduction and analysis phases of the data treatment, even though these were considered estimated values. Leachate samples are those indicated by Sample IDs with an appended -T#. The volumes analyzed for each of these samples was the entire leaching volume for that incremental leaching experiment and these volumes were used to calculate mass released and average leach rate for each leaching interval as described in the Leach Rate Calculations section. The analysis volumes listed for the A1254 leachate sample 212-147A-S-T45 (0.17 L) and the A1268 leachate sample 214-59B-S1-T20 (0.47 L) were split samples. These were adjusted for data reduction and analysis purposes to reflect true dissolution volumes (0.93 L and 0.92 L, respectively) for their associated time intervals.

Aroclor 1254 (A1254) Experiment: Analytical Results (ng/L)

Sample ID	212-147A-S	212-147A-S-B62	212-147A-S-B009	212-147A-S-T1	212-147A-S-T10	212-147A-S-T14	212-147A-S-T17	212-147A-S-T21	212-147A-S-T23	212-147A-S-T25	212-147A-S-T27	212-147A-S-T30	212-147A-S-T33	212-147A-S-T36	212-147A-S-T40	212-147A-S-T45	212-147A-S-T49	212-147A-S-T51
Sample Date	7/05/01	7/05/01	6/06/00	4/12/00	4/13/00	4/18/00	5/03/00	5/24/00	6/13/00	6/20/00	8/01/00	9/05/00	10/17/00	11/28/00	1/23/01	3/08/01	4/17/01	6/19/01
Units	ng	ng	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L
Cl1	0	0.44	0.27	0	13	53	100	98	93	35	82	66	63	52	66	61	28	39
Qual_Cl1	ND	J	J	ND														
Cl2	33000	10	3.8	0	37	140	300	320	290	130	330	270	250	240	260	280	170	200

Sample ID	212-147A-S	212-147A-S-B62	212-147A-S-B009	212-147A-S-T1	212-147A-S-T10	212-147A-S-T14	212-147A-S-T17	212-147A-S-T21	212-147A-S-T23	212-147A-S-T25	212-147A-S-T27	212-147A-S-T30	212-147A-S-T33	212-147A-S-T36	212-147A-S-T40	212-147A-S-T45	212-147A-S-T49	212-147A-S-T51
Qual_Cl2	J			ND														
PCB8	7300	4.2	1	0	9.3	57	120	140	130	63	140	120	110	100	110	110	74	81
Qual_PCB8	J	J	J	ND														
Cl3	95000	52	5	0	12	98	240	280	280	180	330	280	260	290	220	250	170	190
Qual_Cl3				ND														
PCB18	14000	11	0.98	0	4.7	36	87	110	100	58	120	110	95	95	100	120	79	84
Qual_PCB18	J		J	ND														
PCB28	34000	14	1.8	0	2.5	31	81	94	100	72	110	92	78	93	58	55	34	43
Qual_PCB28	J		J	ND	J													
Cl4	3600000	2100	94	0	30	620	2300	3800	3800	3700	5500	4800	3200	5900	3200	3200	2300	2700
Qual_Cl4				ND														
PCB44	450000	400	14	0	6	130	430	660	680	520	750	480	670	820	690	620	500	350
Qual_PCB44		D		ND			D	D	D	D	D	D	D	D		D		D
PCB49	220000	160	6.2	0	1.9	47	180	250	300	250	310	260	240	410	220	230	160	160
Qual_PCB49				ND	J													
PCB52	1000000	940	30	0	11	270	910	1600	1500	1100	1600	1100	1400	1800	1200	1400	980	900
Qual_PCB52		D		ND			D	D	D	D	D	D	D	D	D	D	D	D
PCB66	180000	49	4.1	0	0	7.4	44	83	110	140	100	100	97	200	68	60	14	39
Qual_PCB66				ND	ND													
PCB77	0	0	0	0	0	0	0	0	1.4	0	0	0	0	0	0	0	0	0
Qual_PCB77	ND	ND	ND	ND	ND	ND	ND	ND	J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl5	9300000	4600	120	0	0	130	950	2500	3100	4300	5100	4100	2900	8300	2700	2400	1400	1700
Qual_Cl5				ND	ND													
PCB87	800000	380	8.7	0	0	5.8	57	170	230	290	300	200	240	620	220	180	74	110
Qual_PCB87				ND	ND													
PCB101	1600000	480	16	0	0	10	98	280	320	350	390	210	410	1000	350	280	140	180
Qual_PCB101		D		ND	ND				D	D	D	D						
PCB105	600000	72	2	0	0	0.7	9.1	40	64	87	99	58	84	200	50	32	8.2	12
Qual_PCB105			J	ND	ND	J												
PCB114	41000	0	0	0	0	0	0	0	3.5	0	4.9	2.8	4.5	8.4	0	0	0	0
Qual_PCB114		ND	ND	ND	ND	ND	ND	ND		ND			J		ND	ND	ND	ND
PCB118	1500000	110	5.2	0	0	1.4	22	87	150	200	240	150	170	440	100	62	16	21
Qual_PCB118				ND	ND	J												
PCB123	190000	23	0	0	0	0	0	0	0	0	0	0	0	0	14	0	0	0

Sample ID	212-147A-S	212-147A-S-B62	212-147A-S-B009	212-147A-S-T1	212-147A-S-T10	212-147A-S-T14	212-147A-S-T17	212-147A-S-T21	212-147A-S-T23	212-147A-S-T25	212-147A-S-T27	212-147A-S-T30	212-147A-S-T33	212-147A-S-T36	212-147A-S-T40	212-147A-S-T45	212-147A-S-T49	212-147A-S-T51
Qual_PCB123			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND
PCB126	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB126	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl6	4900000	1100	20	0	0	0	30	160	240	430	650	440	380	1200	470	350	140	200
Qual_Cl6				ND	ND	ND												
PCB128	270000	38	0	0	0	0	0	4.6	7.6	12	17	10	18	47	16	10	0	6.2
Qual_PCB128			ND	ND	ND	ND	ND										ND	
PCB138	1100000	180	0	0	0	0	1.9	16	32	48	78	48	69	210	58	39	10	17
Qual_PCB138			ND	ND	ND	ND	J											
PCB153	1400000	81	2.5	0	0	0	0	6.1	0	60	35	22	81	220	68	48	3.8	20
Qual_PCB153			J	ND	ND	ND	ND		ND								J	
PCB156	160000	8.7	0	0	0	0	0	0	1.8	0	5.3	2.7	4.8	11	4.5	2.8	0	0
Qual_PCB156			ND	ND	ND	ND	ND	ND	J	ND			J		J	J	ND	ND
PCB157	50000	2.5	0	0	0	0	0	0	0	0	1.1	0	1.4	0	0	0	0	0
Qual_PCB157		J	ND	ND	ND	ND	ND	ND	ND	ND	J	ND	J	ND	ND	ND	ND	ND
PCB167	54000	2.8	0	0	0	0	0	0	0	0	1.5	0	0	4	0	0	0	0
Qual_PCB167		J	ND	ND	ND	ND	ND	ND	ND	ND	J	ND	ND	J	ND	ND	ND	ND
PCB169	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB169	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl7	810000	74	0	0	0	0	0	0	0	0	0	0	0	69	0	0	0	0
Qual_Cl7			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND
PCB170	120000	6.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB170			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB180	140000	7	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0
Qual_PCB180			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	J	ND	ND	ND	ND
PCB183	42000	3.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB183		J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB184	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB184	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB187	50000	4.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB187		J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB189	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB189	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Sample ID	212-147A-S	212-147A-S-B62	212-147A-S-B009	212-147A-S-T1	212-147A-S-T10	212-147A-S-T14	212-147A-S-T17	212-147A-S-T21	212-147A-S-T23	212-147A-S-T25	212-147A-S-T27	212-147A-S-T30	212-147A-S-T33	212-147A-S-T36	212-147A-S-T40	212-147A-S-T45	212-147A-S-T49	212-147A-S-T51
Qual_Cl8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB195	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB195	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_Cl9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB206	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB206	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_Cl10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB209	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB209	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Min Reporting Limit	35000	5	2.6	2.6	2.7	2.7	2.6	2.8	2.7	2.7	2.7	2.7	5.4	5.4	5.4	3.7	5.4	5.4
MDL_cong_Cl1	7000	0.5	0.53	0.53	0.54	0.54	0.53	0.56	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.37	0.54	0.54
MDL_cong_Cl2	7000	0.5	0.53	0.53	0.54	0.54	0.53	0.56	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.37	0.54	0.54
MDL8	2600	0.42	0.45	0.45	0.46	0.46	0.45	0.47	0.45	0.45	0.46	0.45	0.45	0.46	0.45	0.31	0.45	0.45
MDL_cong_Cl3	7000	0.5	0.53	0.53	0.54	0.54	0.53	0.56	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.37	0.54	0.54
MDL18	3000	0.64	0.68	0.68	0.69	0.69	0.68	0.72	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.47	0.69	0.69
MDL28	3200	0.53	0.56	0.56	0.57	0.57	0.56	0.59	0.56	0.56	0.57	0.56	0.56	0.57	0.56	0.39	0.56	0.56
MDL_cong_Cl4	7000	0.5	0.53	0.53	0.54	0.54	0.53	0.56	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.37	0.54	0.54
MDL44	2600	3.4	0.71	0.71	0.73	0.73	7.1	7.6	7.2	7.2	3.6	7.2	14	7.3	0.72	2.5	0.72	3.6
MDL49	7000	0.75	0.79	0.79	0.81	0.81	0.79	0.84	0.8	0.8	0.81	0.8	0.8	0.81	0.8	0.55	0.8	0.8
MDL52	3300	1.5	0.31	0.31	0.32	0.32	3.1	3.3	3.2	3.2	1.6	3.2	6.3	3.2	1.6	1.1	1.6	1.6
MDL66	3800	0.64	0.68	0.68	0.7	0.7	0.68	0.72	0.69	0.69	0.7	0.69	0.69	0.7	0.69	0.47	0.69	0.69
MDL77	4800	0.56	0.6	0.6	0.61	0.61	0.6	0.63	0.6	0.6	0.61	0.6	0.6	0.61	0.6	0.41	0.6	0.6
MDL_cong_Cl5	7000	0.5	0.53	0.53	0.54	0.54	0.53	0.56	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.37	0.54	0.54
MDL87	7000	0.77	0.81	0.81	0.83	0.83	0.81	0.86	0.82	0.82	0.83	0.82	0.82	0.83	0.82	0.56	0.82	0.82
MDL101	2800	1.8	0.38	0.38	0.39	0.39	0.38	0.41	3.9	3.9	2	3.9	0.39	0.39	0.39	0.27	0.39	0.39
MDL105	4600	0.41	0.43	0.43	0.44	0.44	0.43	0.46	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.3	0.44	0.44
MDL114	7000	0.68	0.72	0.72	0.74	0.74	0.72	0.76	0.73	0.73	0.74	0.73	0.73	0.74	0.73	0.5	0.73	0.73
MDL118	7000	0.66	0.7	0.7	0.71	0.71	0.7	0.74	0.7	0.7	0.71	0.7	0.7	0.71	0.7	0.48	0.7	0.7
MDL123	7000	0.77	0.82	0.82	0.84	0.84	0.82	0.87	0.83	0.83	0.84	0.83	0.83	0.84	0.83	0.57	0.83	0.83
MDL126	10000	0.67	0.71	0.71	0.73	0.73	0.71	0.76	0.72	0.72	0.73	0.72	0.72	0.73	0.72	0.49	0.72	0.72
MDL_cong_Cl6	7000	0.5	0.53	0.53	0.54	0.54	0.53	0.56	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.37	0.54	0.54

Sample ID	212-147A-S	212-147A-S-B62	212-147A-S-B009	212-147A-S-T1	212-147A-S-T10	212-147A-S-T14	212-147A-S-T17	212-147A-S-T21	212-147A-S-T23	212-147A-S-T25	212-147A-S-T27	212-147A-S-T30	212-147A-S-T33	212-147A-S-T36	212-147A-S-T40	212-147A-S-T45	212-147A-S-T49	212-147A-S-T51
MDL128	4900	0.25	0.26	0.26	0.27	0.27	0.26	0.28	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.18	0.27	0.27
MDL138	6800	0.55	0.58	0.58	0.59	0.59	0.58	0.61	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.4	0.59	0.59
MDL153	5200	0.27	0.28	0.28	0.29	0.29	0.28	0.3	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.2	0.29	0.29
MDL156	7000	0.62	0.66	0.66	0.67	0.67	0.66	0.7	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.46	0.67	0.67
MDL157	7000	0.61	0.65	0.65	0.66	0.66	0.65	0.68	0.65	0.65	0.66	0.65	0.65	0.66	0.65	0.45	0.65	0.65
MDL167	7000	0.64	0.68	0.68	0.69	0.69	0.68	0.71	0.68	0.68	0.69	0.68	0.68	0.69	0.68	0.47	0.68	0.68
MDL169	7000	0.59	0.63	0.63	0.64	0.64	0.63	0.66	0.63	0.63	0.64	0.63	0.63	0.64	0.63	0.43	0.63	0.63
MDL-cong_Cl7	7000	0.5	0.53	0.53	0.54	0.54	0.53	0.56	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.37	0.54	0.54
MDL170	3100	0.64	0.68	0.68	0.69	0.69	0.68	0.71	0.68	0.68	0.69	0.68	0.68	0.69	0.68	0.47	0.68	0.68
MDL180	6800	0.65	0.69	0.69	0.71	0.71	0.69	0.73	0.7	0.7	0.71	0.7	0.7	0.71	0.7	0.48	0.7	0.7
MDL183	7000	0.37	0.39	0.39	0.4	0.4	0.39	0.42	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.27	0.4	0.4
MDL184	7000	0.5	0.54	0.54	0.55	0.55	0.54	0.57	0.54	0.54	0.55	0.54	0.54	0.55	0.54	0.37	0.54	0.54
MDL187	3000	0.65	0.69	0.69	0.71	0.71	0.69	0.73	0.7	0.7	0.71	0.7	0.7	0.71	0.7	0.48	0.7	0.7
MDL189	7000	0.71	0.75	0.75	0.77	0.77	0.75	0.79	0.76	0.76	0.77	0.76	0.76	0.77	0.76	0.52	0.76	0.76
MDL_cong_Cl8	7000	0.5	0.53	0.53	0.54	0.54	0.53	0.56	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.37	0.54	0.54
MDL195	4700	0.58	0.62	0.62	0.63	0.63	0.62	0.65	0.62	0.62	0.63	0.62	0.62	0.63	0.62	0.43	0.62	0.62
MDL_cong_Cl9	7000	0.5	0.53	0.53	0.54	0.54	0.53	0.56	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.37	0.54	0.54
MDL206	7800	0.23	0.24	0.24	0.24	0.24	0.24	0.25	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.17	0.24	0.24
MDL_cong_Cl10	5400	0.57	0.61	0.61	0.62	0.62	0.61	0.64	0.61	0.61	0.62	0.61	0.61	0.62	0.61	0.42	0.61	0.61
MDL209	5400	0.57	0.61	0.61	0.62	0.62	0.61	0.64	0.61	0.61	0.62	0.61	0.61	0.62	0.61	0.42	0.61	0.61
Sample Delivery Group	NC34SDG006	NC34SDG004	NC22SDG015	NC22SDG006	NC22SDG006	NC22SDG007	NC22SDG009	NC22SDG012	NC22SDG015	NC22SDG016	NC22SDG021	NC22SDG025	NC28SDG002	NC28SDG007	NC28SDG011	NC28SDG016	NC28SDG022	NC34SDG002
Sample Size	1	1	0.94	0.94	0.92	0.92	0.94	0.89	0.93	0.93	0.92	0.93	0.93	0.92	0.93	0.93	0.93	0.93
Size Units			L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L

Aroclor 1254 (A1254) Experiment: PCB Mass per Sample (ng)

Sample ID	212-147A-S	212-147A-S-B62	212-147A-S-B009	212-147A-S-T1	212-147A-S-T10	212-147A-S-T14	212-147A-S-T17	212-147A-S-T21	212-147A-S-T23	212-147A-S-T25	212-147A-S-T27	212-147A-S-T30	212-147A-S-T33	212-147A-S-T36	212-147A-S-T40	212-147A-S-T45	212-147A-S-T49	212-147A-S-T51
Cl1	0.0E+00	2.5E-01	4.4E-01	0.0E+00	1.2E+01	4.9E+01	9.4E+01	8.7E+01	8.6E+01	3.3E+01	7.5E+01	6.1E+01	5.9E+01	4.8E+01	6.1E+01	5.7E+01	2.6E+01	3.6E+01
Cl2	3.3E+04	3.6E+00	1.0E+01	0.0E+00	3.4E+01	1.3E+02	2.8E+02	2.8E+02	2.7E+02	1.2E+02	3.0E+02	2.5E+02	2.3E+02	2.2E+02	2.4E+02	2.6E+02	1.6E+02	1.9E+02
PCB8	7.3E+03	9.4E-01	4.2E+00	0.0E+00	8.6E+00	5.2E+01	1.1E+02	1.2E+02	1.2E+02	5.9E+01	1.3E+02	1.1E+02	1.0E+02	9.2E+01	1.0E+02	1.0E+02	6.9E+01	7.5E+01

Sample ID	212-147A-S	212-147A-S-B62	212-147A-S-B009	212-147A-S-T1	212-147A-S-T10	212-147A-S-T14	212-147A-S-T17	212-147A-S-T21	212-147A-S-T23	212-147A-S-T25	212-147A-S-T27	212-147A-S-T30	212-147A-S-T33	212-147A-S-T36	212-147A-S-T40	212-147A-S-T45	212-147A-S-T49	212-147A-S-T51
Cl3	9.5E+04	4.7E+00	5.2E+01	0.0E+00	1.1E+01	9.0E+01	2.3E+02	2.5E+02	2.6E+02	1.7E+02	3.0E+02	2.6E+02	2.4E+02	2.7E+02	2.0E+02	2.3E+02	1.6E+02	1.8E+02
PCB18	1.4E+04	9.2E-01	1.1E+01	0.0E+00	4.3E+00	3.3E+01	8.2E+01	9.8E+01	9.3E+01	5.4E+01	1.1E+02	1.0E+02	8.8E+01	8.7E+01	9.3E+01	1.1E+02	7.3E+01	7.8E+01
PCB28	3.4E+04	1.7E+00	1.4E+01	0.0E+00	2.3E+00	2.9E+01	7.6E+01	8.4E+01	9.3E+01	6.7E+01	1.0E+02	8.6E+01	7.3E+01	8.6E+01	5.4E+01	5.1E+01	3.2E+01	4.0E+01
Cl4	3.6E+06	8.8E+01	2.1E+03	0.0E+00	2.8E+01	5.7E+02	2.2E+03	3.4E+03	3.5E+03	3.4E+03	5.1E+03	4.5E+03	3.0E+03	5.4E+03	3.0E+03	3.0E+03	2.1E+03	2.5E+03
PCB44	4.5E+05	1.3E+01	4.0E+02	0.0E+00	5.5E+00	1.2E+02	4.0E+02	5.9E+02	6.3E+02	4.8E+02	6.9E+02	4.5E+02	6.2E+02	7.5E+02	6.4E+02	5.8E+02	4.7E+02	3.3E+02
PCB49	2.2E+05	5.8E+00	1.6E+02	0.0E+00	1.7E+00	4.3E+01	1.7E+02	2.2E+02	2.8E+02	2.3E+02	2.9E+02	2.4E+02	2.2E+02	3.8E+02	2.0E+02	2.1E+02	1.5E+02	1.5E+02
PCB52	1.0E+06	2.8E+01	9.4E+02	0.0E+00	1.0E+01	2.5E+02	8.6E+02	1.4E+03	1.4E+03	1.0E+03	1.5E+03	1.0E+03	1.3E+03	1.7E+03	1.1E+03	1.3E+03	9.1E+02	8.4E+02
PCB66	1.8E+05	3.9E+00	4.9E+01	0.0E+00	0.0E+00	6.8E+00	4.1E+01	7.4E+01	1.0E+02	1.3E+02	9.2E+01	9.3E+01	9.0E+01	1.8E+02	6.3E+01	5.6E+01	1.3E+01	3.6E+01
PCB77	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl5	9.3E+06	1.1E+02	4.6E+03	0.0E+00	0.0E+00	1.2E+02	8.9E+02	2.2E+03	2.9E+03	4.0E+03	4.7E+03	3.8E+03	2.7E+03	7.6E+03	2.5E+03	2.2E+03	1.3E+03	1.6E+03
PCB87	8.0E+05	8.2E+00	3.8E+02	0.0E+00	0.0E+00	5.3E+00	5.4E+01	1.5E+02	2.1E+02	2.7E+02	2.8E+02	1.9E+02	2.2E+02	5.7E+02	2.0E+02	1.7E+02	6.9E+01	1.0E+02
PCB101	1.6E+06	1.5E+01	4.8E+02	0.0E+00	0.0E+00	9.2E+00	9.2E+01	2.5E+02	3.0E+02	3.3E+02	3.6E+02	2.0E+02	3.8E+02	9.2E+02	3.3E+02	2.6E+02	1.3E+02	1.7E+02
PCB105	6.0E+05	1.9E+00	7.2E+01	0.0E+00	0.0E+00	6.4E-01	8.6E+00	3.6E+01	6.0E+01	8.1E+01	9.1E+01	5.4E+01	7.8E+01	1.8E+02	4.7E+01	3.0E+01	7.6E+00	1.1E+01
PCB114	4.1E+04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E+00	0.0E+00	4.5E+00	2.6E+00	4.2E+00	7.7E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB118	1.5E+06	4.9E+00	1.1E+02	0.0E+00	0.0E+00	1.3E+00	2.1E+01	7.7E+01	1.4E+02	1.9E+02	2.2E+02	1.4E+02	1.6E+02	4.0E+02	9.3E+01	5.8E+01	1.5E+01	2.0E+01
PCB123	1.9E+05	0.0E+00	2.3E+01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E+01	0.0E+00	0.0E+00	0.0E+00
PCB126	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl6	4.9E+06	1.9E+01	1.1E+03	0.0E+00	0.0E+00	0.0E+00	2.8E+01	1.4E+02	2.2E+02	4.0E+02	6.0E+02	4.1E+02	3.5E+02	1.1E+03	4.4E+02	3.3E+02	1.3E+02	1.9E+02
PCB128	2.7E+05	0.0E+00	3.8E+01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E+00	7.1E+00	1.1E+01	1.6E+01	9.3E+00	1.7E+01	4.3E+01	1.5E+01	9.3E+00	0.0E+00	5.8E+00
PCB138	1.1E+06	0.0E+00	1.8E+02	0.0E+00	0.0E+00	0.0E+00	1.8E+00	1.4E+01	3.0E+01	4.5E+01	7.2E+01	4.5E+01	6.4E+01	1.9E+02	5.4E+01	3.6E+01	9.3E+00	1.6E+01
PCB153	1.4E+06	2.4E+00	8.1E+01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.4E+00	0.0E+00	5.6E+01	3.2E+01	2.0E+01	7.5E+01	2.0E+02	6.3E+01	4.5E+01	3.5E+00	1.9E+01
PCB156	1.6E+05	0.0E+00	8.7E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E+00	0.0E+00	4.9E+00	2.5E+00	4.5E+00	1.0E+01	4.2E+00	2.6E+00	0.0E+00	0.0E+00
PCB157	5.0E+04	0.0E+00	2.5E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E+00	0.0E+00	1.3E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB167	5.4E+04	0.0E+00	2.8E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E+00	0.0E+00	0.0E+00	3.7E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB169	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl7	8.1E+05	0.0E+00	7.4E+01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.3E+01	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB170	1.2E+05	0.0E+00	6.7E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB180	1.4E+05	0.0E+00	7.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.7E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB183	4.2E+04	0.0E+00	3.5E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB184	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB187	5.0E+04	0.0E+00	4.2E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB189	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl8	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB195	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

Sample ID	212-147A-S	212-147A-S-B62	212-147A-S-B009	212-147A-S-T1	212-147A-S-T10	212-147A-S-T14	212-147A-S-T17	212-147A-S-T21	212-147A-S-T23	212-147A-S-T25	212-147A-S-T27	212-147A-S-T30	212-147A-S-T33	212-147A-S-T36	212-147A-S-T40	212-147A-S-T45	212-147A-S-T49	212-147A-S-T51
Cl9	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB206	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl10	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB209	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
tPCBs	1.9E+07	2.3E+02	7.9E+03	0.0E+00	8.5E+01	9.6E+02	3.7E+03	6.4E+03	7.3E+03	8.2E+03	1.1E+04	9.3E+03	6.6E+03	1.5E+04	6.4E+03	6.1E+03	3.9E+03	4.7E+03

Aroclor 1254 (A1254) Experiment: Mass Balance

	Remaining PCBs in Leached Solid (ng)	Total PCBs Released (ng)	Initial PCBs in Solid (ng)	Initial Weight Fraction PCBs in Solid	Initial Homologue % of tPCBs in Solid	Initial Congener % of tPCBs in Solid	Total Homologue Release (% of tPCBs in Leachate)	Total Congener Release (% of tPCBs in Leachate)
Cl1	0.0E+00	7.9E+02	7.9E+02	3.7E-05	4.2E-03		8.1E-01	
Cl2	3.3E+04	3.0E+03	3.6E+04	1.7E-03	1.9E-01		3.1E+00	
PCB8	7.3E+03	1.3E+03	8.6E+03	4.1E-04		4.5E-02		1.3E+00
Cl3	9.5E+04	2.9E+03	9.8E+04	4.6E-03	5.2E-01		3.0E+00	
PCB18	1.4E+04	1.1E+03	1.5E+04	7.2E-04		8.0E-02		1.2E+00
PCB28	3.4E+04	8.9E+02	3.5E+04	1.7E-03		1.9E-01		9.1E-01
Cl4	3.6E+06	4.4E+04	3.6E+06	1.7E-01	1.9E+01		4.5E+01	
PCB44	4.5E+05	7.2E+03	4.6E+05	2.2E-02		2.4E+00		7.4E+00
PCB49	2.2E+05	3.0E+03	2.2E+05	1.1E-02		1.2E+00		3.0E+00
PCB52	1.0E+06	1.6E+04	1.0E+06	4.8E-02		5.4E+00		1.6E+01
PCB66	1.8E+05	1.0E+03	1.8E+05	8.6E-03		9.6E-01		1.1E+00
PCB77	0.0E+00	1.3E+00	1.3E+00	6.2E-08		6.9E-06		1.3E-03
Cl5	9.3E+06	4.1E+04	9.3E+06	4.4E-01	5.0E+01		4.2E+01	
PCB87	8.0E+05	2.9E+03	8.0E+05	3.8E-02		4.3E+00		3.0E+00
PCB101	1.6E+06	4.2E+03	1.6E+06	7.6E-02		8.5E+00		4.3E+00
PCB105	6.0E+05	7.6E+02	6.0E+05	2.8E-02		3.2E+00		7.8E-01
PCB114	4.1E+04	2.2E+01	4.1E+04	1.9E-03		2.2E-01		2.3E-02
PCB118	1.5E+06	1.6E+03	1.5E+06	7.1E-02		8.0E+00		1.7E+00
PCB123	1.9E+05	3.6E+01	1.9E+05	9.0E-03		1.0E+00		3.7E-02
PCB126	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
Cl6	4.9E+06	5.4E+03	4.9E+06	2.3E-01	2.6E+01		5.6E+00	
PCB128	2.7E+05	1.8E+02	2.7E+05	1.3E-02		1.4E+00		1.8E-01

	Remaining PCBs in Leached Solid (ng)	Total PCBs Released (ng)	Initial PCBs in Solid (ng)	Initial Weight Fraction PCBs in Solid	Initial Homologue % of tPCBs in Solid	Initial Congener % of tPCBs in Solid	Total Homologue Release (% of tPCBs in Leachate)	Total Congener Release (% of tPCBs in Leachate)
PCB138	1.1E+06	7.6E+02	1.1E+06	5.2E-02		5.8E+00		7.8E-01
PCB153	1.4E+06	6.0E+02	1.4E+06	6.6E-02		7.4E+00		6.2E-01
PCB156	1.6E+05	3.9E+01	1.6E+05	7.6E-03		8.5E-01		4.0E-02
PCB157	5.0E+04	4.8E+00	5.0E+04	2.4E-03		2.7E-01		5.0E-03
PCB167	5.4E+04	7.9E+00	5.4E+04	2.6E-03		2.9E-01		8.1E-03
PCB169	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
Cl7	8.1E+05	1.4E+02	8.1E+05	3.8E-02	4.3E+00		1.4E-01	
PCB170	1.2E+05	6.7E+00	1.2E+05	5.7E-03		6.4E-01		6.9E-03
PCB180	1.4E+05	1.1E+01	1.4E+05	6.6E-03		7.4E-01		1.1E-02
PCB183	4.2E+04	3.5E+00	4.2E+04	2.0E-03		2.2E-01		3.6E-03
PCB184	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
PCB187	5.0E+04	4.2E+00	5.0E+04	2.4E-03		2.7E-01		4.3E-03
PCB189	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
Cl8	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00	
PCB195	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
Cl9	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00	
PCB206	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
Cl10	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00	
PCB209	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
tPCBs	1.9E+07	9.7E+04	1.9E+07	8.9E-01				

Black Rubber Pipe Hanger Liner (BRPHL) Experiment: Analytical Results (ng/L)

Sample ID	PSNS-636-62-4A	PSNS-636-62-4A-B68	PSNS-636-62-4A-B7	PSNS-636-62-4A-T1	PSNS-636-62-4A-T11	PSNS-636-62-4A-T13	PSNS-636-62-4A-T15	PSNS-636-62-4A-T17	PSNS-636-62-4A-T21	PSNS-636-62-4A-T24	PSNS-636-62-4A-T26	PSNS-636-62-4A-T29	PSNS-636-62-4A-T32	PSNS-636-62-4A-T36	PSNS-636-62-4A-T39	PSNS-636-62-4A-T42	PSNS-636-62-4A-T45	PSNS-636-62-4A-T47	PSNS-636-62-4A-T49
Sample Date	07/11/01	07/11/01	05/03/00	03/22/00	03/23/00	03/29/00	04/05/00	04/19/00	05/10/00	05/30/00	07/04/00	08/15/00	09/26/00	11/07/00	01/02/01	02/13/01	03/27/01	04/24/01	07/10/01
Units	ng	ng	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L
Cl1	3100	0	0	0	0	5.5	0	8.3	9.8	0	14	14	12	11	18	12	12	7.1	17
Qual_Cl1	J	ND	ND	ND	ND		ND			ND									
Cl2	19000	0	0	0	0	15	44	11	1.6	1.5	17	19	12	1.3	2.1	7.3	11	16	13
Qual_Cl2		ND	ND	ND	ND				J	J				J	J				

Sample ID	PSNS-636-62-4A	PSNS-636-62-4A-B68	PSNS-636-62-4A-B7	PSNS-636-62-4A-T1	PSNS-636-62-4A-T11	PSNS-636-62-4A-T13	PSNS-636-62-4A-T15	PSNS-636-62-4A-T17	PSNS-636-62-4A-T21	PSNS-636-62-4A-T24	PSNS-636-62-4A-T26	PSNS-636-62-4A-T29	PSNS-636-62-4A-T32	PSNS-636-62-4A-T36	PSNS-636-62-4A-T39	PSNS-636-62-4A-T42	PSNS-636-62-4A-T45	PSNS-636-62-4A-T47	PSNS-636-62-4A-T49
PCB8	3700	0	0	0	0	0.74	0.98	1.1	1.6	1.4	1.9	2.1	1.4	1.3	1.9	1.3	1.6	1.3	2.1
Qual_PCB8	J	ND	ND	ND	ND	J	J	J	J	J	J	J	J	J	J	J	J	J	J
Cl3	63000	0	0	0	0	6.3	8.3	10	8.2	12	14	21	13	46	46	6.9	9.6	12	22
Qual_Cl3		ND	ND	ND	ND														
PCB18	5900	0	0	0	0	0.98	1.2	1.2	2	1.6	2.8	2.5	1.8	2.1	2	1.7	1.8	2.1	2.8
Qual_PCB18	J	ND	ND	ND	ND	J	J	J	J	J		J	J	J	J	J	J	J	J
PCB28	20000	0	0	0	0	1.4	1.8	1.8	3.6	2.6	3.3	8.2	2.2	5.7	0	0	1.9	1.3	0
Qual_PCB28		ND	ND	ND	ND	J	J	J		J			J		ND	ND	J	J	ND
Cl4	1200000	41	0	0	0	22	32	48	69	94	85	86	62	58	39	38	43	38	63
Qual_Cl4			ND	ND	ND														
PCB44	170000	4.5	0	0	0	3	5.7	7.7	11	12	14	14	11	9.1	7.3	7.5	7.4	7	9.9
Qual_PCB44		J	ND	ND	ND														
PCB49	87000	2.4	0	0	0	1.8	2.7	3	4.6	4.6	5.8	5.2	4	3	2.3	2.1	2.7	2.3	3
Qual_PCB49		J	ND	ND	ND	J	B							J	J	J	J	J	J
PCB52	370000	9.4	0	0	0	5.7	11	16	22	24	27	27	21	19	16	16	15	14	20
Qual_PCB52			ND	ND	ND														
PCB66	77000	1.5	0	0	0	0.35	0.82	1.1	1.9	2.4	3	2.3	1.5	2	0.41	0.6	1	1.6	1.2
Qual_PCB66		J	ND	ND	ND	J	J	J	J	J		J	J	J	J	J	J	J	J
PCB77	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB77	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl5	2300000	46	0	0	0	18	16	40	40	67	80	86	52	53	15	27	23	31	43
Qual_Cl5			ND	ND	ND														
PCB87	210000	3.5	0	0	0	0	0.87	1.8	2.6	4.2	4.1	4.3	2.8	2.6	0	1.4	1.8	0	0
Qual_PCB87		J	ND	ND	ND	ND	J	J	J					J	ND	J	J	ND	ND
PCB101	420000	4.6	0	0	0	0.63	1.8	3.9	4.9	7.2	8	7.5	4.7	4.6	2.1	2.5	2.4	1.4	2.5
Qual_PCB101		J	ND	ND	ND	J	J							J	J	J	J	J	J
PCB105	140000	0	0	0	0	0	0	0	0.79	1.6	0	2	0	0	0	0.54	0	0	0
Qual_PCB105		ND	ND	ND	ND	ND	ND	ND	J	J	ND	J	ND	ND	ND	J	ND	ND	ND
PCB114	9600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB114	J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB118	390000	0	0	0	0	0	0.51	1.7	2.5	4.6	4.7	4.6	0	1.9	0	0.96	0	0	0
Qual_PCB118		ND	ND	ND	ND	ND	J	J	J				ND	J	ND	J	ND	ND	ND
PCB123	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB123	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Sample ID	PSNS-636-62-4A	PSNS-636-62-4A-B68	PSNS-636-62-4A-B7	PSNS-636-62-4A-T1	PSNS-636-62-4A-T11	PSNS-636-62-4A-T13	PSNS-636-62-4A-T15	PSNS-636-62-4A-T17	PSNS-636-62-4A-T21	PSNS-636-62-4A-T24	PSNS-636-62-4A-T26	PSNS-636-62-4A-T29	PSNS-636-62-4A-T32	PSNS-636-62-4A-T36	PSNS-636-62-4A-T39	PSNS-636-62-4A-T42	PSNS-636-62-4A-T45	PSNS-636-62-4A-T47	PSNS-636-62-4A-T49
PCB126	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB126	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl6	860000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_Cl6		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB128	49000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB128		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB138	210000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB138		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB153	200000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB153		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB156	27000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB156		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB157	10000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB157	J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB167	9400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB167	J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB169	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB169	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl7	94000	0	0	5.3	4.9	9.3	7.7	0	0	0	0	0	0	0	0	0	0	0	0
Qual_Cl7		ND	ND					ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB170	10000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB170	J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB180	13000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB180	J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB183	7900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB183	J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB184	0	0	0	0.82	0.8	0.9	1.1	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB184	ND	ND	ND	J	J		J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB187	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB187	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB189	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB189	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_Cl8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Sample ID	PSNS-636-62-4A	PSNS-636-62-4A-B68	PSNS-636-62-4A-B7	PSNS-636-62-4A-T1	PSNS-636-62-4A-T11	PSNS-636-62-4A-T13	PSNS-636-62-4A-T15	PSNS-636-62-4A-T17	PSNS-636-62-4A-T21	PSNS-636-62-4A-T24	PSNS-636-62-4A-T26	PSNS-636-62-4A-T29	PSNS-636-62-4A-T32	PSNS-636-62-4A-T36	PSNS-636-62-4A-T39	PSNS-636-62-4A-T42	PSNS-636-62-4A-T45	PSNS-636-62-4A-T47	PSNS-636-62-4A-T49
PCB195	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB195	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_Cl9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB206	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB206	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_Cl10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB209	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB209	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Min Reporting Limit	18000	5	2.6	2.7	2.7	2.7	2.6	2.6	2.7	2.8	2.7	2.6	2.7	5.4	5.4	2.7	5.4	5.4	5.4
MDL_cong_Cl1	3500	0.5	0.53	0.54	0.54	0.54	0.53	0.53	0.54	0.56	0.54	0.53	0.54	0.54	0.54	0.27	0.54	0.54	0.54
MDL_cong_Cl2	3500	0.5	0.53	0.54	0.54	0.54	0.53	0.53	0.54	0.56	0.54	0.53	0.54	0.54	0.54	0.27	0.54	0.54	0.54
MDL8	1300	0.42	0.45	0.46	0.46	0.46	0.45	0.45	0.45	0.47	0.45	0.45	0.45	0.46	0.46	0.23	0.45	0.45	0.45
MDL_cong_Cl3	3500	0.5	0.53	0.54	0.54	0.54	0.53	0.53	0.54	0.56	0.54	0.53	0.54	0.54	0.54	0.27	0.54	0.54	0.54
MDL18	1500	0.64	0.68	0.69	0.69	0.69	0.68	0.68	0.69	0.72	0.69	0.68	0.69	0.69	0.69	0.34	0.69	0.69	0.69
MDL28	1600	0.53	0.56	0.57	0.57	0.57	0.56	0.56	0.56	0.59	0.56	0.56	0.56	0.57	0.57	0.28	0.56	0.56	0.56
MDL_cong_Cl4	3500	0.5	0.53	0.54	0.54	0.54	0.53	0.53	0.54	0.56	0.54	0.53	0.54	0.54	0.54	0.27	0.54	0.54	0.54
MDL44	1300	0.67	0.71	0.73	0.73	0.73	0.71	0.71	0.72	0.76	0.72	0.71	0.72	0.73	0.73	0.36	0.72	0.72	0.72
MDL49	3500	0.75	0.79	0.81	0.81	0.81	0.79	0.79	0.8	0.84	0.8	0.79	0.8	0.81	0.81	0.4	0.8	0.8	0.8
MDL52	1600	0.29	0.31	0.32	0.32	0.32	0.31	0.31	0.32	0.33	0.32	0.31	0.32	0.32	0.32	0.16	0.32	0.32	0.32
MDL66	1900	0.64	0.68	0.7	0.7	0.7	0.68	0.68	0.69	0.72	0.69	0.68	0.69	0.7	0.7	0.35	0.69	0.69	0.69
MDL77	2400	0.56	0.59	0.61	0.61	0.61	0.6	0.6	0.6	0.63	0.6	0.6	0.6	0.61	0.61	0.3	0.6	0.6	0.6
MDL_cong_Cl5	3500	0.5	0.53	0.54	0.54	0.54	0.53	0.53	0.54	0.56	0.54	0.53	0.54	0.54	0.54	0.27	0.54	0.54	0.54
MDL87	3500	0.77	0.81	0.83	0.83	0.83	0.81	0.81	0.82	0.86	0.82	0.81	0.82	0.83	0.83	0.41	0.82	0.82	0.82
MDL101	1400	0.36	0.38	0.39	0.39	0.39	0.38	0.38	0.39	0.41	0.39	0.38	0.39	0.39	0.39	0.19	0.39	0.39	0.39
MDL105	2300	0.41	0.43	0.44	0.44	0.44	0.43	0.43	0.44	0.46	0.44	0.43	0.44	0.44	0.44	0.22	0.44	0.44	0.44
MDL114	3500	0.68	0.72	0.74	0.74	0.74	0.72	0.72	0.73	0.76	0.73	0.72	0.73	0.74	0.74	0.36	0.73	0.73	0.73
MDL118	3500	0.66	0.7	0.71	0.71	0.71	0.7	0.7	0.7	0.74	0.7	0.7	0.7	0.71	0.71	0.35	0.7	0.7	0.7
MDL123	3500	0.77	0.82	0.84	0.84	0.84	0.82	0.82	0.83	0.87	0.83	0.82	0.83	0.84	0.84	0.42	0.83	0.83	0.83
MDL126	5100	0.67	0.71	0.73	0.73	0.73	0.71	0.71	0.72	0.76	0.72	0.71	0.72	0.73	0.73	0.36	0.72	0.72	0.72
MDL_cong_Cl6	3500	0.5	0.53	0.54	0.54	0.54	0.53	0.53	0.54	0.56	0.54	0.53	0.54	0.54	0.54	0.27	0.54	0.54	0.54
MDL128	2500	0.25	0.26	0.27	0.27	0.27	0.26	0.26	0.27	0.28	0.27	0.26	0.27	0.27	0.27	0.13	0.27	0.27	0.27

Sample ID	PSNS-636-62-4A	PSNS-636-62-4A-B68	PSNS-636-62-4A-B7	PSNS-636-62-4A-T1	PSNS-636-62-4A-T11	PSNS-636-62-4A-T13	PSNS-636-62-4A-T15	PSNS-636-62-4A-T17	PSNS-636-62-4A-T21	PSNS-636-62-4A-T24	PSNS-636-62-4A-T26	PSNS-636-62-4A-T29	PSNS-636-62-4A-T32	PSNS-636-62-4A-T36	PSNS-636-62-4A-T39	PSNS-636-62-4A-T42	PSNS-636-62-4A-T45	PSNS-636-62-4A-T47	PSNS-636-62-4A-T49
MDL138	3400	0.55	0.58	0.59	0.59	0.59	0.58	0.58	0.59	0.61	0.59	0.58	0.59	0.59	0.59	0.29	0.59	0.59	0.59
MDL153	2600	0.27	0.28	0.29	0.29	0.29	0.28	0.28	0.29	0.3	0.29	0.28	0.29	0.29	0.29	0.14	0.29	0.29	0.29
MDL156	3500	0.62	0.66	0.67	0.67	0.67	0.66	0.66	0.67	0.7	0.67	0.66	0.67	0.67	0.67	0.33	0.67	0.67	0.67
MDL157	3500	0.61	0.64	0.66	0.66	0.66	0.65	0.65	0.65	0.68	0.65	0.65	0.65	0.66	0.66	0.33	0.65	0.65	0.65
MDL167	3500	0.64	0.68	0.69	0.69	0.69	0.68	0.68	0.68	0.71	0.68	0.68	0.68	0.69	0.69	0.34	0.68	0.68	0.68
MDL169	3500	0.59	0.63	0.64	0.64	0.64	0.63	0.63	0.63	0.66	0.63	0.63	0.63	0.64	0.64	0.32	0.63	0.63	0.63
MDL-cong_Cl7	3500	0.5	0.53	0.54	0.54	0.54	0.53	0.53	0.54	0.56	0.54	0.53	0.54	0.54	0.54	0.27	0.54	0.54	0.54
MDL170	1600	0.64	0.68	0.69	0.69	0.69	0.68	0.68	0.68	0.71	0.68	0.68	0.68	0.69	0.69	0.34	0.68	0.68	0.68
MDL180	3400	0.65	0.69	0.71	0.71	0.71	0.69	0.69	0.7	0.73	0.7	0.69	0.7	0.71	0.71	0.35	0.7	0.7	0.7
MDL183	3500	0.37	0.39	0.4	0.4	0.4	0.39	0.39	0.4	0.42	0.4	0.39	0.4	0.4	0.4	0.2	0.4	0.4	0.4
MDL184	3500	0.5	0.54	0.55	0.55	0.55	0.54	0.54	0.54	0.57	0.54	0.54	0.54	0.55	0.55	0.27	0.54	0.54	0.54
MDL187	1500	0.65	0.69	0.71	0.71	0.71	0.69	0.69	0.7	0.73	0.7	0.69	0.7	0.71	0.71	0.35	0.7	0.7	0.7
MDL189	3500	0.71	0.75	0.77	0.77	0.77	0.75	0.75	0.76	0.79	0.76	0.75	0.76	0.77	0.77	0.38	0.76	0.76	0.76
MDL_cong_Cl8	3500	0.5	0.53	0.54	0.54	0.54	0.53	0.53	0.54	0.56	0.54	0.53	0.54	0.54	0.54	0.27	0.54	0.54	0.54
MDL195	2300	0.58	0.62	0.63	0.63	0.63	0.62	0.62	0.62	0.65	0.62	0.62	0.62	0.63	0.63	0.31	0.62	0.62	0.62
MDL_cong_Cl9	3500	0.5	0.53	0.54	0.54	0.54	0.53	0.53	0.54	0.56	0.54	0.53	0.54	0.54	0.54	0.27	0.54	0.54	0.54
MDL206	3900	0.23	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.25	0.24	0.24	0.24	0.24	0.24	0.12	0.24	0.24	0.24
MDL_cong_Cl10	2700	0.57	0.6	0.62	0.62	0.62	0.61	0.61	0.61	0.64	0.61	0.61	0.61	0.62	0.62	0.31	0.61	0.61	0.61
MDL209	2700	0.57	0.6	0.62	0.62	0.62	0.61	0.61	0.61	0.64	0.61	0.61	0.61	0.62	0.62	0.31	0.61	0.61	0.61
Sample Delivery Group	NC34S DG006	NC34S DG005	NC22S DG010	NC22S DG003	NC22S DG003	NC22S DG004	NC22S DG005	NC22S DG007	NC22S DG010	NC22S DG013	NC22S DG018	NC22S DG023	NC28S DG001	NC28S DG005	NC28S DG010	NC28S DG013	NC28S DG019	NC28S DG023	NC34S DG005
Sample Size	1	1	0.94	0.92	0.92	0.92	0.94	0.94	0.93	0.89	0.93	0.94	0.93	0.92	0.92	0.93	0.93	0.93	0.93
Size Units			L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L

Black Rubber Pipe Hanger Liner (BRPHL) Experiment: PCB Mass per Sample (ng)

Sample ID	PSNS-636-62-4A	PSNS-636-62-4A-B68	PSNS-636-62-4A-B7	PSNS-636-62-4A-T1	PSNS-636-62-4A-T11	PSNS-636-62-4A-T13	PSNS-636-62-4A-T15	PSNS-636-62-4A-T17	PSNS-636-62-4A-T21	PSNS-636-62-4A-T24	PSNS-636-62-4A-T26	PSNS-636-62-4A-T29	PSNS-636-62-4A-T32	PSNS-636-62-4A-T36	PSNS-636-62-4A-T39	PSNS-636-62-4A-T42	PSNS-636-62-4A-T45	PSNS-636-62-4A-T47	PSNS-636-62-4A-T49
Cl1	3.1E+03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.1E+00	0.0E+00	7.8E+00	9.1E+00	0.0E+00	1.3E+01	1.3E+01	1.1E+01	1.0E+01	1.7E+01	1.1E+01	1.1E+01	6.6E+00	1.6E+01
Cl2	1.9E+04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E+01	4.1E+01	1.0E+01	1.5E+00	1.3E+00	1.6E+01	1.8E+01	1.1E+01	1.2E+00	1.9E+00	6.8E+00	1.0E+01	1.5E+01	1.2E+01
PCB8	3.7E+03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.8E-01	9.2E-01	1.0E+00	1.5E+00	1.2E+00	1.8E+00	2.0E+00	1.3E+00	1.2E+00	1.7E+00	1.2E+00	1.5E+00	1.2E+00	2.0E+00
Cl3	6.3E+04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.8E+00	7.8E+00	9.4E+00	7.6E+00	1.1E+01	1.3E+01	2.0E+01	1.2E+01	4.2E+01	4.2E+01	6.4E+00	8.9E+00	1.1E+01	2.0E+01

Sample ID	PSNS-636-62-4A	PSNS-636-62-4A-B68	PSNS-636-62-4A-B7	PSNS-636-62-4A-T1	PSNS-636-62-4A-T11	PSNS-636-62-4A-T13	PSNS-636-62-4A-T15	PSNS-636-62-4A-T17	PSNS-636-62-4A-T21	PSNS-636-62-4A-T24	PSNS-636-62-4A-T26	PSNS-636-62-4A-T29	PSNS-636-62-4A-T32	PSNS-636-62-4A-T36	PSNS-636-62-4A-T39	PSNS-636-62-4A-T42	PSNS-636-62-4A-T45	PSNS-636-62-4A-T47	PSNS-636-62-4A-T49
PCB18	5.9E+03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.0E-01	1.1E+00	1.1E+00	1.9E+00	1.4E+00	2.6E+00	2.4E+00	1.7E+00	1.9E+00	1.8E+00	1.6E+00	1.7E+00	2.0E+00	2.6E+00
PCB28	2.0E+04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E+00	1.7E+00	1.7E+00	3.3E+00	2.3E+00	3.1E+00	7.7E+00	2.0E+00	5.2E+00	0.0E+00	0.0E+00	1.8E+00	1.2E+00	0.0E+00
Cl4	1.2E+06	0.0E+00	4.1E+01	0.0E+00	0.0E+00	2.0E+01	3.0E+01	4.5E+01	6.4E+01	8.4E+01	7.9E+01	8.1E+01	5.8E+01	5.3E+01	3.6E+01	3.5E+01	4.0E+01	3.5E+01	5.9E+01
PCB44	1.7E+05	0.0E+00	4.5E+00	0.0E+00	0.0E+00	2.8E+00	5.4E+00	7.2E+00	1.0E+01	1.1E+01	1.3E+01	1.3E+01	1.0E+01	8.4E+00	6.7E+00	7.0E+00	6.9E+00	6.5E+00	9.2E+00
PCB49	8.7E+04	0.0E+00	2.4E+00	0.0E+00	0.0E+00	1.7E+00	2.5E+00	2.8E+00	4.3E+00	4.1E+00	5.4E+00	4.9E+00	3.7E+00	2.8E+00	2.1E+00	2.0E+00	2.5E+00	2.1E+00	2.8E+00
PCB52	3.7E+05	0.0E+00	9.4E+00	0.0E+00	0.0E+00	5.2E+00	1.0E+01	1.5E+01	2.0E+01	2.1E+01	2.5E+01	2.5E+01	2.0E+01	1.7E+01	1.5E+01	1.5E+01	1.4E+01	1.3E+01	1.9E+01
PCB66	7.7E+04	0.0E+00	1.5E+00	0.0E+00	0.0E+00	3.2E-01	7.7E-01	1.0E+00	1.8E+00	2.1E+00	2.8E+00	2.2E+00	1.4E+00	1.8E+00	3.8E-01	5.6E-01	9.3E-01	1.5E+00	1.1E+00
PCB77	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl5	2.3E+06	0.0E+00	4.6E+01	0.0E+00	0.0E+00	1.7E+01	1.5E+01	3.8E+01	3.7E+01	6.0E+01	7.4E+01	8.1E+01	4.8E+01	4.9E+01	1.4E+01	2.5E+01	2.1E+01	2.9E+01	4.0E+01
PCB87	2.1E+05	0.0E+00	3.5E+00	0.0E+00	0.0E+00	0.0E+00	8.2E-01	1.7E+00	2.4E+00	3.7E+00	3.8E+00	4.0E+00	2.6E+00	2.4E+00	0.0E+00	1.3E+00	1.7E+00	0.0E+00	0.0E+00
PCB101	4.2E+05	0.0E+00	4.6E+00	0.0E+00	0.0E+00	5.8E-01	1.7E+00	3.7E+00	4.6E+00	6.4E+00	7.4E+00	7.1E+00	4.4E+00	4.2E+00	1.9E+00	2.3E+00	2.2E+00	1.3E+00	2.3E+00
PCB105	1.4E+05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-01	1.4E+00	0.0E+00	1.9E+00	0.0E+00	0.0E+00	0.0E+00	5.0E-01	0.0E+00	0.0E+00	0.0E+00
PCB114	9.6E+03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB118	3.9E+05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.8E-01	1.6E+00	2.3E+00	4.1E+00	4.4E+00	4.3E+00	0.0E+00	1.7E+00	0.0E+00	8.9E-01	0.0E+00	0.0E+00	0.0E+00
PCB123	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB126	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl6	8.6E+05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB128	4.9E+04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB138	2.1E+05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB153	2.0E+05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB156	2.7E+04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB157	1.0E+04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB167	9.4E+03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB169	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl7	9.4E+04	0.0E+00	0.0E+00	4.9E+00	4.5E+00	8.6E+00	7.2E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB170	1.0E+04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB180	1.3E+04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB183	7.9E+03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB184	0.0E+00	0.0E+00	0.0E+00	7.5E-01	7.4E-01	8.3E-01	1.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB187	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB189	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl8	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB195	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl9	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

Sample ID	PSNS-636-62-4A	PSNS-636-62-4A-B68	PSNS-636-62-4A-B7	PSNS-636-62-4A-T1	PSNS-636-62-4A-T11	PSNS-636-62-4A-T13	PSNS-636-62-4A-T15	PSNS-636-62-4A-T17	PSNS-636-62-4A-T21	PSNS-636-62-4A-T24	PSNS-636-62-4A-T26	PSNS-636-62-4A-T29	PSNS-636-62-4A-T32	PSNS-636-62-4A-T36	PSNS-636-62-4A-T39	PSNS-636-62-4A-T42	PSNS-636-62-4A-T45	PSNS-636-62-4A-T47	PSNS-636-62-4A-T49
PCB206	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl10	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB209	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
tPCBs	4.5E+06	0.0E+00	8.7E+01	4.9E+00	4.5E+00	7.0E+01	1.0E+02	1.1E+02	1.2E+02	1.6E+02	2.0E+02	2.1E+02	1.4E+02	1.6E+02	1.1E+02	8.5E+01	9.2E+01	9.7E+01	1.5E+02

Black Rubber Pipe Hanger Liner (BRPHL) Experiment: Mass Balance

	Remaining PCBs in Leached Solid (ng)	Total PCBs Released (ng)	Initial PCBs in Solid (ng)	Initial Weight Fraction PCBs in Solid	Initial Homologue % of tPCBs in Solid	Initial Congener % of tPCBs in Solid	Total Homologue Release (% of tPCBs in Leachate)	Total Congener Release (% of tPCBs in Leachate)
Cl1	3.1E+03	1.3E+02	3.2E+03	1.1E-06	7.1E-02		6.9E+00	
Cl2	1.9E+04	1.6E+02	1.9E+04	6.6E-06	4.2E-01		8.5E+00	
PCB8	3.7E+03	1.9E+01	3.7E+03	1.3E-06		8.2E-02		1.0E+00
Cl3	6.3E+04	2.2E+02	6.3E+04	2.2E-05	1.4E+00		1.2E+01	
PCB18	5.9E+03	2.5E+01	5.9E+03	2.0E-06		1.3E-01		1.3E+00
PCB28	2.0E+04	3.1E+01	2.0E+04	6.9E-06		4.4E-01		1.7E+00
Cl4	1.2E+06	7.6E+02	1.2E+06	4.1E-04	2.6E+01		4.0E+01	
PCB44	1.7E+05	1.2E+02	1.7E+05	5.8E-05		3.7E+00		6.5E+00
PCB49	8.7E+04	4.6E+01	8.7E+04	3.0E-05		1.9E+00		2.4E+00
PCB52	3.7E+05	2.4E+02	3.7E+05	1.3E-04		8.2E+00		1.3E+01
PCB66	7.7E+04	2.0E+01	7.7E+04	2.6E-05		1.7E+00		1.1E+00
PCB77	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
Cl5	2.3E+06	5.9E+02	2.3E+06	7.9E-04	5.1E+01		3.1E+01	
PCB87	2.1E+05	2.8E+01	2.1E+05	7.2E-05		4.6E+00		1.5E+00
PCB101	4.2E+05	5.5E+01	4.2E+05	1.4E-04		9.3E+00		2.9E+00
PCB105	1.4E+05	4.5E+00	1.4E+05	4.8E-05		3.1E+00		2.4E-01
PCB114	9.6E+03	0.0E+00	9.6E+03	3.3E-06		2.1E-01		0.0E+00
PCB118	3.9E+05	2.0E+01	3.9E+05	1.3E-04		8.6E+00		1.1E+00
PCB123	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
PCB126	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
Cl6	8.6E+05	0.0E+00	8.6E+05	3.0E-04	1.9E+01		0.0E+00	
PCB128	4.9E+04	0.0E+00	4.9E+04	1.7E-05		1.1E+00		0.0E+00
PCB138	2.1E+05	0.0E+00	2.1E+05	7.2E-05		4.6E+00		0.0E+00

	Remaining PCBs in Leached Solid (ng)	Total PCBs Released (ng)	Initial PCBs in Solid (ng)	Initial Weight Fraction PCBs in Solid	Initial Homologue % of tPCBs in Solid	Initial Congener % of tPCBs in Solid	Total Homologue Release (% of tPCBs in Leachate)	Total Congener Release (% of tPCBs in Leachate)
PCB153	2.0E+05	0.0E+00	2.0E+05	6.9E-05		4.4E+00		0.0E+00
PCB156	2.7E+04	0.0E+00	2.7E+04	9.3E-06		5.9E-01		0.0E+00
PCB157	1.0E+04	0.0E+00	1.0E+04	3.4E-06		2.2E-01		0.0E+00
PCB167	9.4E+03	0.0E+00	9.4E+03	3.2E-06		2.1E-01		0.0E+00
PCB169	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
Cl7	9.4E+04	2.5E+01	9.4E+04	3.2E-05	2.1E+00		1.3E+00	
PCB170	1.0E+04	0.0E+00	1.0E+04	3.4E-06		2.2E-01		0.0E+00
PCB180	1.3E+04	0.0E+00	1.3E+04	4.5E-06		2.9E-01		0.0E+00
PCB183	7.9E+03	0.0E+00	7.9E+03	2.7E-06		1.7E-01		0.0E+00
PCB184	0.0E+00	3.4E+00	3.4E+00	1.2E-09		7.4E-05		1.8E-01
PCB187	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
PCB189	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
Cl8	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00	
PCB195	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
Cl9	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00	
PCB206	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
Cl10	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00	
PCB209	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
tPCBs	4.5E+06	1.9E+03	4.5E+06	1.6E-03				

Electrical Cable (EC) Experiment: Analytical Results (ng/L)

Sample ID	01-18-6-L-3B	01-18-6-L-3B-B68	01-18-6-L-3B-B9	01-18-6-L-3B-T11	01-18-6-L-3B-T13	01-18-6-L-3B-T2	01-18-6-L-3B-T21	01-18-6-L-3B-T23	01-18-6-L-3B-T27	01-18-6-L-3B-T30	01-18-6-L-3B-T32	01-18-6-L-3B-T35	01-18-6-L-3B-T38	01-18-6-L-3B-T41	01-18-6-L-3B-T44	01-18-6-L-3B-T47	01-18-6-L-3B-T50	01-18-6-L-3B-T52	01-18-6-L-3B-T54
Sample Date	7/5/01	7/5/01	5/3/00	3/9/00	3/14/00	3/8/00	3/28/00	4/18/00	5/9/00	6/6/00	7/11/00	8/22/00	10/3/00	11/14/00	1/2/01	2/13/01	3/27/01	4/24/01	6/26/01
Units	ng	ng	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L
Cl1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_Cl1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl2	0	0	0	0	47	0	0	6	0	19	0	0	0	0	0	0	0	0	0
Qual_Cl2	ND	ND	ND	ND		ND	ND		ND		ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Sample ID	01-18-6-L-3B	01-18-6-L-3B-B68	01-18-6-L-3B-B9	01-18-6-L-3B-T11	01-18-6-L-3B-T13	01-18-6-L-3B-T2	01-18-6-L-3B-T21	01-18-6-L-3B-T23	01-18-6-L-3B-T27	01-18-6-L-3B-T30	01-18-6-L-3B-T32	01-18-6-L-3B-T35	01-18-6-L-3B-T38	01-18-6-L-3B-T41	01-18-6-L-3B-T44	01-18-6-L-3B-T47	01-18-6-L-3B-T50	01-18-6-L-3B-T52	01-18-6-L-3B-T54
Qual_PCB8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl3	17000	0	0	0	0	0	0	0.62	0	0	1.9	0	0	0	0	0	0	0	0
Qual_Cl3	J	ND	ND	ND	ND	ND	ND	J	ND	ND	J	ND	ND	ND	ND	ND	ND	ND	ND
PCB18	0	0	0	0	0	0	0	0.41	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB18	ND	ND	ND	ND	ND	ND	ND	J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB28	15000	0	0	0	0	0	0	0	0	0	1.5	0	0	0	0	0	0	0	0
Qual_PCB28	J	ND	ND	ND	ND	ND	ND	ND	ND	ND	J	ND	ND	ND	ND	ND	ND	ND	ND
Cl4	3400000	38	0	0	8.2	0	25	39	31	36	40	43	53	39	35	33	51	46	38
Qual_Cl4			ND	ND		ND													
PCB44	400000	3.6	0	0	1.7	0	4.3	5.1	6.1	6	6.4	6.6	8.2	5.6	4.3	5.2	7.6	5.5	4.9
Qual_PCB44		J	ND	ND	J	ND									J				J
PCB49	160000	1.4	0	0	0.95	0	1.7	1.9	1.8	1.9	1.9	1.7	3	2	0	1.3	2.7	1.8	2
Qual_PCB49		J	ND	ND	J	ND	J	J	J	J	J	J	J	J	ND	J	J	J	J
PCB52	880000	8.7	0	0	3	0	8.4	10	11	11	14	13	18	12	11	12	18	12	11
Qual_PCB52			ND	ND		ND													
PCB66	190000	1.2	0	0	0	0	0.83	1.2	1.4	0.74	1	1.5	2.3	1.2	0.89	1.1	1.6	1.6	0
Qual_PCB66		J	ND	ND	ND	ND	J	J	J	J	J	J	J	J	J	J	J	J	ND
PCB77	0	0	0	0	0	0	0	0	0	0	1.5	0	0	0	0	0	0	0	0
Qual_PCB77	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	J	ND	ND	ND	ND	ND	ND	ND	ND
Cl5	16000000	100	0	0	17	0	32	64	61	63	67	88	120	53	22	50	64	73	42
Qual_Cl5			ND	ND		ND													
PCB87	1300000	5.3	0	0	0	0	1.9	2.9	3.7	3.7	4.7	4.2	4.4	3.8	0	3.2	6.6	4.6	2.3
Qual_PCB87			ND	ND	ND	ND	J							J	ND			J	J
PCB101	2400000	9.8	0	0	0.88	0	3.3	5.4	6.6	7	9.6	7	7.6	5.4	3.7	5.2	10	5.4	3.8
Qual_PCB101			ND	ND	J	ND									J				J
PCB105	1200000	2.9	0	0	0	0	0.85	1.3	1.6	1.7	3	1.5	0	1.4	0	1.1	2.6	0	0
Qual_PCB105		J	ND	ND	ND	ND	J	J	J	J		J	ND	J	ND	J	J	ND	ND
PCB114	52000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB114	J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB118	2900000	5.7	0	0	0	0	1.8	3.6	4.4	5.3	6.5	4.4	3.5	2.9	0	2.4	4.9	2.1	0

Sample ID	01-18-6-L-3B	01-18-6-L-3B-B68	01-18-6-L-3B-B9	01-18-6-L-3B-T11	01-18-6-L-3B-T13	01-18-6-L-3B-T2	01-18-6-L-3B-T21	01-18-6-L-3B-T23	01-18-6-L-3B-T27	01-18-6-L-3B-T30	01-18-6-L-3B-T32	01-18-6-L-3B-T35	01-18-6-L-3B-T38	01-18-6-L-3B-T41	01-18-6-L-3B-T44	01-18-6-L-3B-T47	01-18-6-L-3B-T50	01-18-6-L-3B-T52	01-18-6-L-3B-T54
Qual_PCB118			ND	ND	ND	ND	J						J	J	ND	J	J	J	ND
PCB123	380000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB123		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB126	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB126	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl6	10000000	25	0	0	0	0	2.7	16	0	22	40	28	0	0	0	12	20	0	0
Qual_Cl6			ND	ND	ND	ND			ND				ND	ND	ND			ND	ND
PCB128	650000	0	0	0	0	0	0	0	0	0	2.3	0	0	0	0	0	0	0	0
Qual_PCB128		ND	ND	ND	ND	ND	ND	ND	ND	ND	J	ND	ND	ND	ND	ND	ND	ND	ND
PCB138	2600000	3.9	0	0	0	0	0	0.76	0	2.2	2.6	1.6	0	0	0	1.2	2.9	0	0
Qual_PCB138		J	ND	ND	ND	ND	ND	J	ND	J	J	J	ND	ND	ND	J	J	ND	ND
PCB153	3000000	3.7	0	0	0	0	0	0	0	1.9	3	2.7	0	0	0	1.1	2.6	0	0
Qual_PCB153		J	ND	ND	ND	ND	ND	ND	ND	J			ND	ND	ND	J	J	ND	ND
PCB156	360000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB156		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB157	130000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB157		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB167	140000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB167		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB169	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB169	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl7	2700000	0	0	0	3.4	0	8.9	0	0	4.2	0	0	0	0	0	0	0	0	0
Qual_Cl7		ND	ND	ND		ND		ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB170	340000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB170		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB180	330000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB180		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB183	99000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB183		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB184	0	0	0	0	0.72	0	0.65	0	0	0.71	0	0	0	0	0	0	0	0	0
Qual_PCB184	ND	ND	ND	ND	J	ND		ND	ND	J	ND	ND	ND	ND	ND	ND	ND	ND	ND

Sample ID	01-18-6-L-3B	01-18-6-L-3B-B68	01-18-6-L-3B-B9	01-18-6-L-3B-T11	01-18-6-L-3B-T13	01-18-6-L-3B-T2	01-18-6-L-3B-T21	01-18-6-L-3B-T23	01-18-6-L-3B-T27	01-18-6-L-3B-T30	01-18-6-L-3B-T32	01-18-6-L-3B-T35	01-18-6-L-3B-T38	01-18-6-L-3B-T41	01-18-6-L-3B-T44	01-18-6-L-3B-T47	01-18-6-L-3B-T50	01-18-6-L-3B-T52	01-18-6-L-3B-T54
PCB187	140000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB187		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB189	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB189	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_Cl8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB195	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB195	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl9	0	0	0	0	0	0	0	0	0	0	2.5	0	0	0	0	0	0	0	0
Qual_Cl9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	J	ND	ND	ND	ND	ND	ND	ND	ND
PCB206	0	0	0	0	0	0	0	0	0	0	1.6	0	0	0	0	0	0	0	0
Qual_PCB206	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	J	ND	ND	ND	ND	ND	ND	ND	ND
Cl10	0	0	0	0	0	0	0	0	0	0	1.4	0	0	0	0	0	0	0	0
Qual_Cl10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	J	ND	ND	ND	ND	ND	ND	ND	ND
PCB209	0	0	0	0	0	0	0	0	0	0	1.4	0	0	0	0	0	0	0	0
Qual_PCB209	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	J	ND	ND	ND	ND	ND	ND	ND	ND
Min Reporting Limit	88000	5	2.6	2.7	2.6	2.7	2.7	2.7	2.7	2.9	2.7	2.7	3.6	5.4	5.4	2.7	5.4	5.4	5.4
MDL_cong_Cl1	17000	0.5	0.53	0.54	0.53	0.54	0.55	0.54	0.54	0.58	0.54	0.54	0.72	0.54	0.54	0.27	0.54	0.54	0.54
MDL_cong_Cl2	17000	0.5	0.53	0.54	0.53	0.54	0.55	0.54	0.54	0.58	0.54	0.54	0.72	0.54	0.54	0.27	0.54	0.54	0.54
MDL8	6400	0.42	0.45	0.46	0.45	0.46	0.46	0.46	0.46	0.49	0.45	0.45	0.61	0.46	0.46	0.23	0.45	0.45	0.45
MDL_cong_Cl3	17000	0.5	0.53	0.54	0.53	0.54	0.55	0.54	0.54	0.58	0.54	0.54	0.72	0.54	0.54	0.27	0.54	0.54	0.54
MDL18	7600	0.64	0.68	0.69	0.68	0.69	0.7	0.69	0.69	0.74	0.69	0.69	0.92	0.69	0.69	0.35	0.69	0.69	0.69
MDL28	8000	0.53	0.56	0.57	0.56	0.57	0.58	0.57	0.57	0.61	0.56	0.56	0.76	0.57	0.57	0.28	0.56	0.56	0.56
MDL_cong_Cl4	17000	0.5	0.53	0.54	0.53	0.54	0.55	0.54	0.54	0.58	0.54	0.54	0.72	0.54	0.54	0.27	0.54	0.54	0.54
MDL44	6500	0.67	0.71	0.73	0.71	0.73	0.74	0.73	0.73	0.78	0.72	0.72	0.97	0.73	0.73	0.36	0.72	0.72	0.72
MDL49	17000	0.75	0.79	0.81	0.79	0.81	0.82	0.81	0.81	0.87	0.8	0.8	1.1	0.81	0.81	0.4	0.8	0.8	0.8
MDL52	8300	0.29	0.31	0.32	0.31	0.32	0.32	0.32	0.32	0.34	0.32	0.32	0.43	0.32	0.32	0.16	0.32	0.32	0.32
MDL66	9600	0.64	0.68	0.7	0.68	0.7	0.71	0.7	0.7	0.75	0.69	0.69	0.93	0.7	0.7	0.35	0.69	0.69	0.69
MDL77	12000	0.56	0.59	0.61	0.6	0.61	0.62	0.61	0.61	0.65	0.6	0.6	0.81	0.61	0.61	0.3	0.6	0.6	0.6
MDL_cong_Cl5	17000	0.5	0.53	0.54	0.53	0.54	0.55	0.54	0.54	0.58	0.54	0.54	0.72	0.54	0.54	0.27	0.54	0.54	0.54
MDL87	17000	0.77	0.81	0.83	0.81	0.83	0.84	0.83	0.83	0.89	0.82	0.82	1.1	0.83	0.83	0.42	0.82	0.82	0.82
MDL101	7100	0.36	0.38	0.39	0.38	0.39	0.4	0.39	0.39	0.42	0.39	0.39	0.52	0.39	0.39	0.2	0.39	0.39	0.39
MDL105	12000	0.41	0.43	0.44	0.43	0.44	0.45	0.44	0.44	0.47	0.44	0.44	0.59	0.44	0.44	0.22	0.44	0.44	0.44

Sample ID	01-18-6-L-3B	01-18-6-L-3B-B68	01-18-6-L-3B-B9	01-18-6-L-3B-T11	01-18-6-L-3B-T13	01-18-6-L-3B-T2	01-18-6-L-3B-T21	01-18-6-L-3B-T23	01-18-6-L-3B-T27	01-18-6-L-3B-T30	01-18-6-L-3B-T32	01-18-6-L-3B-T35	01-18-6-L-3B-T38	01-18-6-L-3B-T41	01-18-6-L-3B-T44	01-18-6-L-3B-T47	01-18-6-L-3B-T50	01-18-6-L-3B-T52	01-18-6-L-3B-T54
MDL114	17000	0.68	0.72	0.74	0.72	0.74	0.74	0.74	0.74	0.79	0.73	0.73	0.98	0.74	0.74	0.37	0.73	0.73	0.73
MDL118	17000	0.66	0.7	0.71	0.7	0.71	0.72	0.71	0.71	0.76	0.7	0.7	0.95	0.71	0.71	0.36	0.7	0.7	0.7
MDL123	17000	0.77	0.82	0.84	0.82	0.84	0.85	0.84	0.84	0.9	0.83	0.83	1.1	0.84	0.84	0.42	0.83	0.83	0.83
MDL126	26000	0.67	0.71	0.73	0.71	0.73	0.74	0.73	0.73	0.78	0.72	0.72	0.97	0.73	0.73	0.36	0.72	0.72	0.72
MDL_cong_Cl6	17000	0.5	0.53	0.54	0.53	0.54	0.55	0.54	0.54	0.58	0.54	0.54	0.72	0.54	0.54	0.27	0.54	0.54	0.54
MDL128	12000	0.25	0.26	0.27	0.26	0.27	0.27	0.27	0.27	0.29	0.27	0.27	0.36	0.27	0.27	0.14	0.27	0.27	0.27
MDL138	17000	0.55	0.58	0.59	0.58	0.59	0.6	0.59	0.59	0.63	0.59	0.59	0.79	0.59	0.59	0.3	0.59	0.59	0.59
MDL153	13000	0.27	0.28	0.29	0.28	0.29	0.29	0.29	0.29	0.31	0.29	0.29	0.39	0.29	0.29	0.14	0.29	0.29	0.29
MDL156	17000	0.62	0.66	0.67	0.66	0.67	0.68	0.67	0.67	0.72	0.67	0.67	0.9	0.67	0.67	0.34	0.67	0.67	0.67
MDL157	17000	0.61	0.64	0.66	0.65	0.66	0.67	0.66	0.66	0.71	0.65	0.65	0.88	0.66	0.66	0.33	0.65	0.65	0.65
MDL167	17000	0.64	0.68	0.69	0.68	0.69	0.7	0.69	0.69	0.74	0.68	0.68	0.92	0.69	0.69	0.34	0.68	0.68	0.68
MDL169	17000	0.59	0.63	0.64	0.63	0.64	0.65	0.64	0.64	0.69	0.63	0.63	0.86	0.64	0.64	0.32	0.63	0.63	0.63
MDL-cong_Cl7	17000	0.5	0.53	0.54	0.53	0.54	0.55	0.54	0.54	0.58	0.54	0.54	0.72	0.54	0.54	0.27	0.54	0.54	0.54
MDL170	7800	0.64	0.68	0.69	0.68	0.69	0.7	0.69	0.69	0.74	0.68	0.68	0.92	0.69	0.69	0.34	0.68	0.68	0.68
MDL180	17000	0.65	0.69	0.71	0.69	0.71	0.72	0.71	0.71	0.76	0.7	0.7	0.94	0.71	0.71	0.35	0.7	0.7	0.7
MDL183	17000	0.37	0.39	0.4	0.39	0.4	0.41	0.4	0.4	0.43	0.4	0.4	0.54	0.4	0.4	0.2	0.4	0.4	0.4
MDL184	17000	0.5	0.54	0.55	0.54	0.55	0.55	0.55	0.55	0.59	0.54	0.54	0.73	0.55	0.55	0.27	0.54	0.54	0.54
MDL187	7500	0.65	0.69	0.71	0.69	0.71	0.72	0.71	0.71	0.76	0.7	0.7	0.94	0.71	0.71	0.35	0.7	0.7	0.7
MDL189	17000	0.71	0.75	0.77	0.75	0.77	0.78	0.77	0.77	0.82	0.76	0.76	1	0.77	0.77	0.38	0.76	0.76	0.76
MDL_cong_Cl8	17000	0.5	0.53	0.54	0.53	0.54	0.55	0.54	0.54	0.58	0.54	0.54	0.72	0.54	0.54	0.27	0.54	0.54	0.54
MDL195	12000	0.58	0.62	0.63	0.62	0.63	0.64	0.63	0.63	0.68	0.62	0.62	0.84	0.63	0.63	0.32	0.62	0.62	0.62
MDL_cong_Cl9	17000	0.5	0.53	0.54	0.53	0.54	0.55	0.54	0.54	0.58	0.54	0.54	0.72	0.54	0.54	0.27	0.54	0.54	0.54
MDL206	19000	0.23	0.24	0.24	0.24	0.24	0.25	0.24	0.24	0.26	0.24	0.24	0.33	0.24	0.24	0.12	0.24	0.24	0.24
MDL_cong_Cl10	13000	0.57	0.6	0.62	0.61	0.62	0.63	0.62	0.62	0.66	0.61	0.61	0.83	0.62	0.62	0.31	0.61	0.61	0.61
MDL209	13000	0.57	0.6	0.62	0.61	0.62	0.63	0.62	0.62	0.66	0.61	0.61	0.83	0.62	0.62	0.31	0.61	0.61	0.61
Sample Delivery Group	NC34SDG006	NC34SDG004	NC22SDG010	NC22SDG001	NC22SDG002	NC22SDG001	NC22SDG004	NC22SDG007	NC22SDG010	NC22SDG014	NC22SDG019	NC22SDG024	NC22SDG054	NC28SDG006	NC28SDG010	NC28SDG013	NC28SDG019	NC28SDG023	NC34SDG003
Sample Size	1	1	0.94	0.92	0.94	0.92	0.91	0.92	0.92	0.86	0.93	0.93	0.69	0.92	0.92	0.92	0.93	0.93	0.93
Size Units			L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L

Electrical Cable (EC) Experiment: PCB Mass per Sample (ng)

Sample ID	01-18-6-L-3B	01-18-6-L-3B-B68	01-18-6-L-3B-B9	01-18-6-L-3B-T11	01-18-6-L-3B-T13	01-18-6-L-3B-T2	01-18-6-L-3B-T21	01-18-6-L-3B-T23	01-18-6-L-3B-T27	01-18-6-L-3B-T30	01-18-6-L-3B-T32	01-18-6-L-3B-T35	01-18-6-L-3B-T38	01-18-6-L-3B-T41	01-18-6-L-3B-T44	01-18-6-L-3B-T47	01-18-6-L-3B-T50	01-18-6-L-3B-T52	01-18-6-L-3B-T54
Cl1	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl2	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E+01	0.0E+00	0.0E+00	5.5E+00	0.0E+00	1.6E+01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB8	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl3	1.7E+04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.7E-01	0.0E+00	0.0E+00	1.8E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB18	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB28	1.5E+04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl4	3.4E+06	0.0E+00	3.8E+01	0.0E+00	7.7E+00	0.0E+00	2.3E+01	3.6E+01	2.9E+01	3.1E+01	3.7E+01	4.0E+01	3.7E+01	3.6E+01	3.2E+01	3.0E+01	4.7E+01	4.3E+01	3.5E+01
PCB44	4.0E+05	0.0E+00	3.6E+00	0.0E+00	1.6E+00	0.0E+00	3.9E+00	4.7E+00	5.6E+00	5.2E+00	6.0E+00	6.1E+00	5.7E+00	5.2E+00	4.0E+00	4.8E+00	7.1E+00	5.1E+00	4.6E+00
PCB49	1.6E+05	0.0E+00	1.4E+00	0.0E+00	8.9E-01	0.0E+00	1.5E+00	1.7E+00	1.7E+00	1.6E+00	1.8E+00	1.6E+00	2.1E+00	1.8E+00	0.0E+00	1.2E+00	2.5E+00	1.7E+00	1.9E+00
PCB52	8.8E+05	0.0E+00	8.7E+00	0.0E+00	2.8E+00	0.0E+00	7.6E+00	9.2E+00	1.0E+01	9.5E+00	1.3E+01	1.2E+01	1.2E+01	1.1E+01	1.0E+01	1.1E+01	1.7E+01	1.1E+01	1.0E+01
PCB66	1.9E+05	0.0E+00	1.2E+00	0.0E+00	0.0E+00	0.0E+00	7.6E-01	1.1E+00	1.3E+00	6.4E-01	9.3E-01	1.4E+00	1.6E+00	1.1E+00	8.2E-01	1.0E+00	1.5E+00	1.5E+00	0.0E+00
PCB77	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl5	1.6E+07	0.0E+00	1.0E+02	0.0E+00	1.6E+01	0.0E+00	2.9E+01	5.9E+01	5.6E+01	5.4E+01	6.2E+01	8.2E+01	8.3E+01	4.9E+01	2.0E+01	4.6E+01	6.0E+01	6.8E+01	3.9E+01
PCB87	1.3E+06	0.0E+00	5.3E+00	0.0E+00	0.0E+00	0.0E+00	1.7E+00	2.7E+00	3.4E+00	3.2E+00	4.4E+00	3.9E+00	3.0E+00	3.5E+00	0.0E+00	2.9E+00	6.1E+00	4.3E+00	2.1E+00
PCB101	2.4E+06	0.0E+00	9.8E+00	0.0E+00	8.3E-01	0.0E+00	3.0E+00	5.0E+00	6.1E+00	6.0E+00	8.9E+00	6.5E+00	5.2E+00	5.0E+00	3.4E+00	4.8E+00	9.3E+00	5.0E+00	3.5E+00
PCB105	1.2E+06	0.0E+00	2.9E+00	0.0E+00	0.0E+00	0.0E+00	7.7E-01	1.2E+00	1.5E+00	1.5E+00	2.8E+00	1.4E+00	0.0E+00	1.3E+00	0.0E+00	1.0E+00	2.4E+00	0.0E+00	0.0E+00
PCB114	5.2E+04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB118	2.9E+06	0.0E+00	5.7E+00	0.0E+00	0.0E+00	0.0E+00	1.6E+00	3.3E+00	4.0E+00	4.6E+00	6.0E+00	4.1E+00	2.4E+00	2.7E+00	0.0E+00	2.2E+00	4.6E+00	2.0E+00	0.0E+00
PCB123	3.8E+05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB126	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl6	1.0E+07	0.0E+00	2.5E+01	0.0E+00	0.0E+00	0.0E+00	2.5E+00	1.5E+01	0.0E+00	1.9E+01	3.7E+01	2.6E+01	0.0E+00	0.0E+00	0.0E+00	1.1E+01	1.9E+01	0.0E+00	0.0E+00
PCB128	6.5E+05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB138	2.6E+06	0.0E+00	3.9E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.0E-01	0.0E+00	1.9E+00	2.4E+00	1.5E+00	0.0E+00	0.0E+00	0.0E+00	1.1E+00	2.7E+00	0.0E+00	0.0E+00
PCB153	3.0E+06	0.0E+00	3.7E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E+00	2.8E+00	2.5E+00	0.0E+00	0.0E+00	0.0E+00	1.0E+00	2.4E+00	0.0E+00	0.0E+00
PCB156	3.6E+05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB157	1.3E+05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB167	1.4E+05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB169	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl7	2.7E+06	0.0E+00	0.0E+00	0.0E+00	3.2E+00	0.0E+00	8.1E+00	0.0E+00	0.0E+00	3.6E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB170	3.4E+05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB180	3.3E+05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB183	9.9E+04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB184	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.8E-01	0.0E+00	5.9E-01	0.0E+00	0.0E+00	6.1E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB187	1.4E+05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

Sample ID	01-18-6-L-3B	01-18-6-L-3B-B68	01-18-6-L-3B-B9	01-18-6-L-3B-T11	01-18-6-L-3B-T13	01-18-6-L-3B-T2	01-18-6-L-3B-T21	01-18-6-L-3B-T23	01-18-6-L-3B-T27	01-18-6-L-3B-T30	01-18-6-L-3B-T32	01-18-6-L-3B-T35	01-18-6-L-3B-T38	01-18-6-L-3B-T41	01-18-6-L-3B-T44	01-18-6-L-3B-T47	01-18-6-L-3B-T50	01-18-6-L-3B-T52	01-18-6-L-3B-T54
PCB189	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl8	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB195	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl9	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB206	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl10	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB209	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
tPCBs	3.2E+07	0.0E+00	1.6E+02	0.0E+00	7.1E+01	0.0E+00	6.2E+01	1.2E+02	8.5E+01	1.2E+02	1.4E+02	1.5E+02	1.2E+02	8.5E+01	5.2E+01	8.7E+01	1.3E+02	1.1E+02	7.4E+01

Electrical Cable (EC) Experiment: Mass Balance

	Remaining PCBs in Leached Solid (ng)	Total PCBs Released (ng)	Initial PCBs in Solid (ng)	Initial Weight Fraction PCBs in Solid	Initial Homologue % of tPCBs in Solid	Initial Congener % of tPCBs in Solid	Total Homologue Release (% of tPCBs in Leachate)	Total Congener Release (% of tPCBs in Leachate)
Cl1	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00	
Cl2	0.0E+00	6.6E+01	6.6E+01	2.5E-09	2.1E-04		4.2E+00	
PCB8	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
Cl3	1.7E+04	2.3E+00	1.7E+04	6.4E-07	5.3E-02		1.5E-01	
PCB18	0.0E+00	3.8E-01	3.8E-01	1.4E-11		1.2E-06		2.4E-02
PCB28	1.5E+04	1.4E+00	1.5E+04	5.7E-07		4.7E-02		8.9E-02
Cl4	3.4E+06	5.0E+02	3.4E+06	1.3E-04	1.1E+01		3.2E+01	
PCB44	4.0E+05	7.3E+01	4.0E+05	1.5E-05		1.2E+00		4.7E+00
PCB49	1.6E+05	2.3E+01	1.6E+05	6.0E-06		5.0E-01		1.5E+00
PCB52	8.8E+05	1.6E+02	8.8E+05	3.3E-05		2.7E+00		1.0E+01
PCB66	1.9E+05	1.5E+01	1.9E+05	7.2E-06		5.9E-01		9.5E-01
PCB77	0.0E+00	1.4E+00	1.4E+00	5.3E-11		4.3E-06		8.9E-02
Cl5	1.6E+07	8.2E+02	1.6E+07	6.0E-04	5.0E+01		5.3E+01	
PCB87	1.3E+06	4.7E+01	1.3E+06	4.9E-05		4.0E+00		3.0E+00
PCB101	2.4E+06	8.2E+01	2.4E+06	9.0E-05		7.5E+00		5.3E+00
PCB105	1.2E+06	1.7E+01	1.2E+06	4.5E-05		3.7E+00		1.1E+00
PCB114	5.2E+04	0.0E+00	5.2E+04	2.0E-06		1.6E-01		0.0E+00
PCB118	2.9E+06	4.3E+01	2.9E+06	1.1E-04		9.0E+00		2.8E+00
PCB123	3.8E+05	0.0E+00	3.8E+05	1.4E-05		1.2E+00		0.0E+00

	Remaining PCBs in Leached Solid (ng)	Total PCBs Released (ng)	Initial PCBs in Solid (ng)	Initial Weight Fraction PCBs in Solid	Initial Homologue % of tPCBs in Solid	Initial Congener % of tPCBs in Solid	Total Homologue Release (% of tPCBs in Leachate)	Total Congener Release (% of tPCBs in Leachate)
PCB126	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
Cl6	1.0E+07	1.5E+02	1.0E+07	3.8E-04	3.1E+01		9.8E+00	
PCB128	6.5E+05	2.1E+00	6.5E+05	2.4E-05		2.0E+00		1.4E-01
PCB138	2.6E+06	1.4E+01	2.6E+06	9.8E-05		8.1E+00		9.1E-01
PCB153	3.0E+06	1.4E+01	3.0E+06	1.1E-04		9.3E+00		9.0E-01
PCB156	3.6E+05	0.0E+00	3.6E+05	1.4E-05		1.1E+00		0.0E+00
PCB157	1.3E+05	0.0E+00	1.3E+05	4.9E-06		4.0E-01		0.0E+00
PCB167	1.4E+05	0.0E+00	1.4E+05	5.3E-06		4.4E-01		0.0E+00
PCB169	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
Cl7	2.7E+06	1.5E+01	2.7E+06	1.0E-04	8.4E+00		9.5E-01	
PCB170	3.4E+05	0.0E+00	3.4E+05	1.3E-05		1.1E+00		0.0E+00
PCB180	3.3E+05	0.0E+00	3.3E+05	1.2E-05		1.0E+00		0.0E+00
PCB183	9.9E+04	0.0E+00	9.9E+04	3.7E-06		3.1E-01		0.0E+00
PCB184	0.0E+00	1.9E+00	1.9E+00	7.1E-11		5.8E-06		1.2E-01
PCB187	1.4E+05	0.0E+00	1.4E+05	5.3E-06		4.4E-01		0.0E+00
PCB189	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
Cl8	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00	
PCB195	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
Cl9	0.0E+00	2.3E+00	2.3E+00	8.8E-11	7.2E-06		1.5E-01	
PCB206	0.0E+00	1.5E+00	1.5E+00	5.6E-11		4.6E-06		9.5E-02
Cl10	0.0E+00	1.3E+00	1.3E+00	4.9E-11	4.1E-06		8.3E-02	
PCB209	0.0E+00	1.3E+00	1.3E+00	4.9E-11		4.1E-06		8.3E-02
tPCBs	3.2E+07	1.6E+03	3.2E+07	1.2E-03				

Foam Rubber/Ensolite™ (FRE) Experiment: Analytical Results (ng/L)

Sample ID	PSNS-647-165-9A	PSNS-647-165-9A-B67	PSNS-647-165-9A-B13	PSNS-647-165-9A-T1	PSNS-647-165-9A-T11	PSNS-647-165-9A-T13	PSNS-647-165-9A-T16	PSNS-647-165-9A-T18	PSNS-647-165-9A-T23	PSNS-647-165-9A-T25	PSNS-647-165-9A-T28	PSNS-647-165-9A-T31	PSNS-647-165-9A-T35	PSNS-647-165-9A-T38	PSNS-647-165-9A-T41	PSNS-647-165-9A-T44	PSNS-647-165-9A-T46	PSNS-647-165-9A-T48
Sample Date	7/5/01	7/5/01	6/6/00	3/14/00	3/15/00	3/21/00	4/4/00	4/25/00	5/24/00	6/27/00	8/8/00	9/19/00	10/31/00	12/12/00	1/23/01	3/6/01	4/17/01	6/26/01
Units	ng	ng	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L
Cl1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_Cl1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Sample ID	PSNS-647-165-9A	PSNS-647-165-9A-B67	PSNS-647-165-9A-B13	PSNS-647-165-9A-T1	PSNS-647-165-9A-T11	PSNS-647-165-9A-T13	PSNS-647-165-9A-T16	PSNS-647-165-9A-T18	PSNS-647-165-9A-T23	PSNS-647-165-9A-T25	PSNS-647-165-9A-T28	PSNS-647-165-9A-T31	PSNS-647-165-9A-T35	PSNS-647-165-9A-T38	PSNS-647-165-9A-T41	PSNS-647-165-9A-T44	PSNS-647-165-9A-T46	PSNS-647-165-9A-T48
Cl2	0	0	0	0	17	5	24	22	4	20	4.4	3.6	24	3.8	3.2	14	14	20
Qual_Cl2	ND	ND	ND	ND								J		J	J			
PCB8	0	0	0	0	0	1.6	3	3.1	4	3.3	3.2	3.6	3.5	3.6	3.1	2.8	2.5	3.4
Qual_PCB8	ND	ND	ND	ND	ND	J						J	J	J	J		J	J
Cl3	34000	1.4	0	0	1.7	6	15	9.7	11	13	14	14	15	11	12	11	17	16
Qual_Cl3	J	J	ND	ND	J													
PCB18	0	0	0	0	0	1.4	2.7	2.9	3.4	2.7	3.3	3.2	1.2	2.8	3	2.6	2.3	2.8
Qual_PCB18	ND	ND	ND	ND	ND	J						J	J	J	J	J	J	J
PCB28	21000	1.3	0	0	1.4	2.2	4.1	4.3	4.2	4.3	4.1	4.3	4.2	3.4	2.8	2.5	2.6	3
Qual_PCB28	J	J	ND	ND	J	J						J	J	J	J	J	J	J
Cl4	2600000	110	0	0	4.2	82	170	200	240	220	250	210	220	170	150	120	140	160
Qual_Cl4			ND	ND														
PCB44	340000	15	0	0	1.1	13	33	40	39	44	48	44	41	36	30	27	27	29
Qual_PCB44			ND	ND	J													
PCB49	120000	4.8	0	0	0.52	4.4	10	12	12	13	13	13	11	10	8.1	7.7	8	7.6
Qual_PCB49		J	ND	ND	J													
PCB52	600000	28	0	0	1.5	24	61	71	76	77	79	78	72	63	56	52	52	55
Qual_PCB52			ND	ND	J													
PCB66	180000	4.8	0	0	0	1.9	7.1	7.6	9.4	10	9.6	8.6	9.7	6.5	5.3	3.6	4.9	0
Qual_PCB66		J	ND	ND	ND	J									J		J	ND
PCB77	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB77	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl5	10000000	320	0	0	0	75	220	260	360	360	420	360	350	240	190	160	160	180
Qual_Cl5			ND	ND	ND													
PCB87	910000	20	0	0	0	4.2	18	20	27	30	29	27	25	19	16	13	10	10
Qual_PCB87			ND	ND	ND													
PCB101	1700000	33	0	0	0	7	29	34	47	51	48	47	42	27	22	17	15	16
Qual_PCB101			ND	ND	ND													
PCB105	780000	8.7	0	0	0	1.6	7.3	9.3	13	16	14	13	11	7.2	6	3.4	3.1	3.3
Qual_PCB105			ND	ND	ND	J											J	J
PCB114	57000	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Qual_PCB114	J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	J	ND	ND	ND	ND	ND	ND
PCB118	1800000	17	0	0	0	3.2	16	21	28	33	29	28	25	15	12	7.6	5.2	4.8

Sample ID	PSNS-647-165-9A	PSNS-647-165-9A-B67	PSNS-647-165-9A-B13	PSNS-647-165-9A-T1	PSNS-647-165-9A-T11	PSNS-647-165-9A-T13	PSNS-647-165-9A-T16	PSNS-647-165-9A-T18	PSNS-647-165-9A-T23	PSNS-647-165-9A-T25	PSNS-647-165-9A-T28	PSNS-647-165-9A-T31	PSNS-647-165-9A-T35	PSNS-647-165-9A-T38	PSNS-647-165-9A-T41	PSNS-647-165-9A-T44	PSNS-647-165-9A-T46	PSNS-647-165-9A-T48
Qual_PCB118			ND	ND	ND												J	J
PCB123	37000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB123	J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB126	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB126	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl6	8900000	110	0	0	0	0	32	48	88	83	140	96	120	72	78	38	48	0
Qual_Cl6			ND	ND	ND	ND												ND
PCB128	440000	5.2	0	0	0	0	1.9	2.7	4	4.8	4.9	4.6	4.7	4.4	3.3	1.5	0	0
Qual_PCB128			ND	ND	ND	ND	J					J	J	J	J	J	ND	ND
PCB138	2000000	12	0	0	0	0	5.7	7.5	12	17	15	15	15	10	8.3	4.1	2.6	0
Qual_PCB138			ND	ND	ND	ND											J	ND
PCB153	2100000	13	0	0	0	0	5.7	7.8	6.4	15	14	15	14	8.8	6.8	3.9	0	0
Qual_PCB153			ND	ND	ND	ND											ND	ND
PCB156	280000	1.9	0	0	0	0	0.72	1	1.9	2.2	2	2.2	2.6	0	0	0	0	0
Qual_PCB156		J	ND	ND	ND	ND	J	J	J	J	J	J	J	ND	ND	ND	ND	ND
PCB157	99000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB157		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB167	100000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB167		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB169	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB169	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl7	1700000	0	0	0	6.6	5.2	28	0	0	0	0	0	0	0	0	0	0	0
Qual_Cl7		ND	ND	ND				ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB170	240000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB170		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB180	300000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB180		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB183	81000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB183	J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB184	0	0	0	0	0.72	0.79	0.81	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB184	ND	ND	ND	ND	J	J	J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB187	91000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB187		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB189	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Sample ID	PSNS-647-165-9A	PSNS-647-165-9A-B67	PSNS-647-165-9A-B13	PSNS-647-165-9A-T1	PSNS-647-165-9A-T11	PSNS-647-165-9A-T13	PSNS-647-165-9A-T16	PSNS-647-165-9A-T18	PSNS-647-165-9A-T23	PSNS-647-165-9A-T25	PSNS-647-165-9A-T28	PSNS-647-165-9A-T31	PSNS-647-165-9A-T35	PSNS-647-165-9A-T38	PSNS-647-165-9A-T41	PSNS-647-165-9A-T44	PSNS-647-165-9A-T46	PSNS-647-165-9A-T48
Qual_PCB189	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_Cl8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB195	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB195	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_Cl9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB206	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB206	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_Cl10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB209	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB209	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Min Reporting Limit	88000	2.6	5	2.6	2.7	2.7	2.6	2.7	2.8	2.7	2.7	5.4	5.4	5.4	5.4	2.7	5.4	5.4
MDL_cong_Cl1	17000	0.53	0.5	0.53	0.54	0.54	0.53	0.54	0.56	0.54	0.54	1.1	0.54	0.54	0.54	0.27	0.54	0.54
MDL_cong_Cl2	17000	0.53	0.5	0.53	0.54	0.54	0.53	0.54	0.56	0.54	0.54	1.1	0.54	0.54	0.54	0.27	0.54	0.54
MDL8	6400	0.45	0.42	0.45	0.46	0.45	0.45	0.46	0.47	0.45	0.45	0.92	0.46	0.45	0.45	0.23	0.46	0.46
MDL_cong_Cl3	17000	0.53	0.5	0.53	0.54	0.54	0.53	0.54	0.56	0.54	0.54	1.1	0.54	0.54	0.54	0.27	0.54	0.54
MDL18	7600	0.68	0.64	0.68	0.69	0.69	0.68	0.69	0.72	0.69	0.69	1.4	0.69	0.69	0.69	0.35	0.69	0.69
MDL28	8000	0.56	0.53	0.56	0.57	0.56	0.56	0.57	0.59	0.56	0.56	1.1	0.57	0.56	0.56	0.28	0.57	0.57
MDL_cong_Cl4	17000	0.53	0.5	0.53	0.54	0.54	0.53	0.54	0.56	0.54	0.54	1.1	0.54	0.54	0.54	0.27	0.54	0.54
MDL44	6500	0.71	0.67	0.71	0.73	0.72	0.71	0.73	0.76	0.72	0.72	1.5	0.73	0.72	0.72	0.36	0.73	0.73
MDL49	17000	0.79	0.75	0.79	0.81	0.8	0.79	0.81	0.84	0.8	0.8	1.6	0.81	0.8	0.8	0.4	0.81	0.81
MDL52	8300	0.31	0.29	0.31	0.32	0.32	0.31	0.32	0.33	0.32	0.32	0.64	0.32	0.32	0.32	0.16	0.32	0.32
MDL66	9600	0.68	0.64	0.68	0.7	0.69	0.68	0.7	0.72	0.69	0.69	1.4	0.7	0.69	0.69	0.35	0.7	0.7
MDL77	12000	0.6	0.56	0.6	0.61	0.6	0.6	0.61	0.63	0.6	0.6	1.2	0.61	0.6	0.6	0.3	0.61	0.61
MDL_cong_Cl5	17000	0.53	0.5	0.53	0.54	0.54	0.53	0.54	0.56	0.54	0.54	1.1	0.54	0.54	0.54	0.27	0.54	0.54
MDL87	17000	0.81	0.77	0.81	0.83	0.82	0.81	0.83	0.86	0.82	0.82	1.7	0.83	0.82	0.82	0.42	0.83	0.83
MDL101	7100	0.38	0.36	0.38	0.39	0.39	0.38	0.39	0.41	0.39	0.39	0.79	0.39	0.39	0.39	0.2	0.39	0.39
MDL105	12000	0.43	0.41	0.43	0.44	0.44	0.43	0.44	0.46	0.44	0.44	0.88	0.44	0.44	0.44	0.22	0.44	0.44
MDL114	17000	0.72	0.68	0.72	0.74	0.73	0.72	0.74	0.76	0.73	0.73	1.5	0.74	0.73	0.73	0.37	0.74	0.74
MDL118	17000	0.7	0.66	0.7	0.71	0.7	0.7	0.71	0.74	0.7	0.7	1.4	0.71	0.7	0.7	0.36	0.71	0.71
MDL123	17000	0.82	0.77	0.82	0.84	0.83	0.82	0.84	0.87	0.83	0.83	1.7	0.84	0.83	0.83	0.42	0.84	0.84

Sample ID	PSNS-647-165-9A	PSNS-647-165-9A-B67	PSNS-647-165-9A-B13	PSNS-647-165-9A-T1	PSNS-647-165-9A-T11	PSNS-647-165-9A-T13	PSNS-647-165-9A-T16	PSNS-647-165-9A-T18	PSNS-647-165-9A-T23	PSNS-647-165-9A-T25	PSNS-647-165-9A-T28	PSNS-647-165-9A-T31	PSNS-647-165-9A-T35	PSNS-647-165-9A-T38	PSNS-647-165-9A-T41	PSNS-647-165-9A-T44	PSNS-647-165-9A-T46	PSNS-647-165-9A-T48
MDL126	26000	0.71	0.67	0.71	0.73	0.72	0.71	0.73	0.76	0.72	0.72	1.5	0.73	0.72	0.72	0.36	0.73	0.73
MDL_cong_Cl6	17000	0.53	0.5	0.53	0.54	0.54	0.53	0.54	0.56	0.54	0.54	1.1	0.54	0.54	0.54	0.27	0.54	0.54
MDL128	12000	0.26	0.25	0.26	0.27	0.27	0.26	0.27	0.28	0.27	0.27	0.54	0.27	0.27	0.27	0.14	0.27	0.27
MDL138	17000	0.58	0.55	0.58	0.59	0.59	0.58	0.59	0.61	0.59	0.59	1.2	0.59	0.59	0.59	0.3	0.59	0.59
MDL153	13000	0.28	0.27	0.28	0.29	0.29	0.28	0.29	0.3	0.29	0.29	0.58	0.29	0.29	0.29	0.14	0.29	0.29
MDL156	17000	0.66	0.62	0.66	0.67	0.67	0.66	0.67	0.7	0.67	0.67	1.3	0.67	0.67	0.67	0.34	0.67	0.67
MDL157	17000	0.65	0.61	0.65	0.66	0.65	0.65	0.66	0.68	0.65	0.65	1.3	0.66	0.65	0.65	0.33	0.66	0.66
MDL167	17000	0.68	0.64	0.68	0.69	0.68	0.68	0.69	0.71	0.68	0.68	1.4	0.69	0.68	0.68	0.34	0.69	0.69
MDL169	17000	0.63	0.59	0.63	0.64	0.63	0.63	0.64	0.66	0.63	0.63	1.3	0.64	0.63	0.63	0.32	0.64	0.64
MDL-cong_Cl7	17000	0.53	0.5	0.53	0.54	0.54	0.53	0.54	0.56	0.54	0.54	1.1	0.54	0.54	0.54	0.27	0.54	0.54
MDL170	7800	0.68	0.64	0.68	0.69	0.68	0.68	0.69	0.71	0.68	0.68	1.4	0.69	0.68	0.68	0.34	0.69	0.69
MDL180	17000	0.69	0.65	0.69	0.71	0.7	0.69	0.71	0.73	0.7	0.7	1.4	0.71	0.7	0.7	0.35	0.71	0.71
MDL183	17000	0.39	0.37	0.39	0.4	0.4	0.39	0.4	0.42	0.4	0.4	0.8	0.4	0.4	0.4	0.2	0.4	0.4
MDL184	17000	0.54	0.5	0.54	0.55	0.54	0.54	0.55	0.57	0.54	0.54	1.1	0.55	0.54	0.54	0.27	0.55	0.55
MDL187	7500	0.69	0.65	0.69	0.71	0.7	0.69	0.71	0.73	0.7	0.7	1.4	0.71	0.7	0.7	0.35	0.71	0.71
MDL189	17000	0.75	0.71	0.75	0.77	0.76	0.75	0.77	0.79	0.76	0.76	1.5	0.77	0.76	0.76	0.38	0.77	0.77
MDL_cong_Cl8	17000	0.53	0.5	0.53	0.54	0.54	0.53	0.54	0.56	0.54	0.54	1.1	0.54	0.54	0.54	0.27	0.54	0.54
MDL195	12000	0.62	0.58	0.62	0.63	0.62	0.62	0.63	0.65	0.62	0.62	1.3	0.63	0.62	0.62	0.32	0.63	0.63
MDL_cong_Cl9	17000	0.53	0.5	0.53	0.54	0.54	0.53	0.54	0.56	0.54	0.54	1.1	0.54	0.54	0.54	0.27	0.54	0.54
MDL206	19000	0.24	0.23	0.24	0.24	0.24	0.24	0.24	0.25	0.24	0.24	0.49	0.24	0.24	0.24	0.12	0.24	0.24
MDL_cong_Cl10	13000	0.61	0.57	0.61	0.62	0.61	0.61	0.62	0.64	0.61	0.61	1.2	0.62	0.61	0.61	0.31	0.62	0.62
MDL209	13000	0.61	0.57	0.61	0.62	0.61	0.61	0.62	0.64	0.61	0.61	1.2	0.62	0.61	0.61	0.31	0.62	0.62
Sample Delivery Group	NC34SDG006	NC22SDG015	NC34SDG004	NC22SDG002	NC22SDG002	NC22SDG003	NC22SDG005	NC22SDG008	NC22SDG012	NC22SDG017	NC22SDG022	NC22SDG026	NC28SDG004	NC28SDG009	NC28SDG011	NC28SDG016	NC28SDG022	NC34SDG003
Sample Size	1	0.94	1	0.94	0.92	0.93	0.94	0.92	0.89	0.93	0.93	0.92	0.92	0.93	0.93	0.92	0.92	0.92
Size Units		L		L	L	L	L	L	L	L	L	L	L	L	L	L	L	L

Foam Rubber/Ensolite™ (FRE) Experiment: PCB Mass per Sample (ng)

Sample ID	PSNS-647-165-9A	PSNS-647-165-9A-B67	PSNS-647-165-9A-B13	PSNS-647-165-9A-T1	PSNS-647-165-9A-T11	PSNS-647-165-9A-T13	PSNS-647-165-9A-T16	PSNS-647-165-9A-T18	PSNS-647-165-9A-T23	PSNS-647-165-9A-T25	PSNS-647-165-9A-T28	PSNS-647-165-9A-T31	PSNS-647-165-9A-T35	PSNS-647-165-9A-T38	PSNS-647-165-9A-T41	PSNS-647-165-9A-T44	PSNS-647-165-9A-T46	PSNS-647-165-9A-T48
Cl1	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl2	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E+01	4.7E+00	2.3E+01	2.0E+01	3.6E+00	1.9E+01	4.1E+00	3.3E+00	2.2E+01	3.5E+00	3.0E+00	1.3E+01	1.3E+01	1.8E+01
PCB8	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E+00	2.8E+00	2.9E+00	3.6E+00	3.1E+00	3.0E+00	3.3E+00	3.2E+00	3.3E+00	2.9E+00	2.6E+00	2.3E+00	3.1E+00

Sample ID	PSNS-647-165-9A	PSNS-647-165-9A-B67	PSNS-647-165-9A-B13	PSNS-647-165-9A-T1	PSNS-647-165-9A-T11	PSNS-647-165-9A-T13	PSNS-647-165-9A-T16	PSNS-647-165-9A-T18	PSNS-647-165-9A-T23	PSNS-647-165-9A-T25	PSNS-647-165-9A-T28	PSNS-647-165-9A-T31	PSNS-647-165-9A-T35	PSNS-647-165-9A-T38	PSNS-647-165-9A-T41	PSNS-647-165-9A-T44	PSNS-647-165-9A-T46	PSNS-647-165-9A-T48
Cl3	3.4E+04	0.0E+00	1.4E+00	0.0E+00	1.6E+00	5.6E+00	1.4E+01	8.9E+00	9.8E+00	1.2E+01	1.3E+01	1.3E+01	1.4E+01	1.0E+01	1.1E+01	1.0E+01	1.6E+01	1.5E+01
PCB18	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E+00	2.5E+00	2.7E+00	3.0E+00	2.5E+00	3.1E+00	2.9E+00	1.1E+00	2.6E+00	2.8E+00	2.4E+00	2.1E+00	2.6E+00
PCB28	2.1E+04	0.0E+00	1.3E+00	0.0E+00	1.3E+00	2.0E+00	3.9E+00	4.0E+00	3.7E+00	4.0E+00	3.8E+00	4.0E+00	3.9E+00	3.2E+00	2.6E+00	2.3E+00	2.4E+00	2.8E+00
Cl4	2.6E+06	0.0E+00	1.1E+02	0.0E+00	3.9E+00	7.6E+01	1.6E+02	1.8E+02	2.1E+02	2.0E+02	2.3E+02	1.9E+02	2.0E+02	1.6E+02	1.4E+02	1.1E+02	1.3E+02	1.5E+02
PCB44	3.4E+05	0.0E+00	1.5E+01	0.0E+00	1.0E+00	1.2E+01	3.1E+01	3.7E+01	3.5E+01	4.1E+01	4.5E+01	4.0E+01	3.8E+01	3.3E+01	2.8E+01	2.5E+01	2.5E+01	2.7E+01
PCB49	1.2E+05	0.0E+00	4.8E+00	0.0E+00	4.8E-01	4.1E+00	9.4E+00	1.1E+01	1.1E+01	1.2E+01	1.2E+01	1.2E+01	1.0E+01	9.3E+00	7.5E+00	7.1E+00	7.4E+00	7.0E+00
PCB52	6.0E+05	0.0E+00	2.8E+01	0.0E+00	1.4E+00	2.2E+01	5.7E+01	6.5E+01	6.8E+01	7.2E+01	7.3E+01	7.2E+01	6.6E+01	5.9E+01	5.2E+01	4.8E+01	4.8E+01	5.1E+01
PCB66	1.8E+05	0.0E+00	4.8E+00	0.0E+00	0.0E+00	1.8E+00	6.7E+00	7.0E+00	8.4E+00	9.3E+00	8.9E+00	7.9E+00	8.9E+00	6.0E+00	4.9E+00	3.3E+00	4.5E+00	0.0E+00
PCB77	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl5	1.0E+07	0.0E+00	3.2E+02	0.0E+00	0.0E+00	7.0E+01	2.1E+02	2.4E+02	3.2E+02	3.3E+02	3.9E+02	3.3E+02	3.2E+02	2.2E+02	1.8E+02	1.5E+02	1.5E+02	1.7E+02
PCB87	9.1E+05	0.0E+00	2.0E+01	0.0E+00	0.0E+00	3.9E+00	1.7E+01	1.8E+01	2.4E+01	2.8E+01	2.7E+01	2.5E+01	2.3E+01	1.8E+01	1.5E+01	1.2E+01	9.2E+00	9.2E+00
PCB101	1.7E+06	0.0E+00	3.3E+01	0.0E+00	0.0E+00	6.5E+00	2.7E+01	3.1E+01	4.2E+01	4.7E+01	4.5E+01	4.3E+01	3.9E+01	2.5E+01	2.0E+01	1.6E+01	1.4E+01	1.5E+01
PCB105	7.8E+05	0.0E+00	8.7E+00	0.0E+00	0.0E+00	1.5E+00	6.9E+00	8.6E+00	1.2E+01	1.5E+01	1.3E+01	1.2E+01	1.0E+01	6.7E+00	5.6E+00	3.1E+00	2.9E+00	3.0E+00
PCB114	5.7E+04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB118	1.8E+06	0.0E+00	1.7E+01	0.0E+00	0.0E+00	3.0E+00	1.5E+01	1.9E+01	2.5E+01	3.1E+01	2.7E+01	2.6E+01	2.3E+01	1.4E+01	1.1E+01	7.0E+00	4.8E+00	4.4E+00
PCB123	3.7E+04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB126	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl6	8.9E+06	0.0E+00	1.1E+02	0.0E+00	0.0E+00	0.0E+00	3.0E+01	4.4E+01	7.8E+01	7.7E+01	1.3E+02	8.8E+01	1.1E+02	6.7E+01	7.3E+01	3.5E+01	4.4E+01	0.0E+00
PCB128	4.4E+05	0.0E+00	5.2E+00	0.0E+00	0.0E+00	0.0E+00	1.8E+00	2.5E+00	3.6E+00	4.5E+00	4.6E+00	4.2E+00	4.3E+00	4.1E+00	3.1E+00	1.4E+00	0.0E+00	0.0E+00
PCB138	2.0E+06	0.0E+00	1.2E+01	0.0E+00	0.0E+00	0.0E+00	5.4E+00	6.9E+00	1.1E+01	1.6E+01	1.4E+01	1.4E+01	1.4E+01	9.3E+00	7.7E+00	3.8E+00	2.4E+00	0.0E+00
PCB153	2.1E+06	0.0E+00	1.3E+01	0.0E+00	0.0E+00	0.0E+00	5.4E+00	7.2E+00	5.7E+00	1.4E+01	1.3E+01	1.4E+01	1.3E+01	8.2E+00	6.3E+00	3.6E+00	0.0E+00	0.0E+00
PCB156	2.8E+05	0.0E+00	1.9E+00	0.0E+00	0.0E+00	0.0E+00	6.8E-01	9.2E-01	1.7E+00	2.0E+00	1.9E+00	2.0E+00	2.4E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB157	9.9E+04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB167	1.0E+05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB169	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl7	1.7E+06	0.0E+00	0.0E+00	0.0E+00	6.1E+00	4.8E+00	2.6E+01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB170	2.4E+05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB180	3.0E+05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB183	8.1E+04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB184	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.6E-01	7.3E-01	7.6E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB187	9.1E+04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB189	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl8	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB195	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

Sample ID	PSNS-647-165-9A	PSNS-647-165-9A-B67	PSNS-647-165-9A-B13	PSNS-647-165-9A-T1	PSNS-647-165-9A-T11	PSNS-647-165-9A-T13	PSNS-647-165-9A-T16	PSNS-647-165-9A-T18	PSNS-647-165-9A-T23	PSNS-647-165-9A-T25	PSNS-647-165-9A-T28	PSNS-647-165-9A-T31	PSNS-647-165-9A-T35	PSNS-647-165-9A-T38	PSNS-647-165-9A-T41	PSNS-647-165-9A-T44	PSNS-647-165-9A-T46	PSNS-647-165-9A-T48
Cl9	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB206	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl10	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB209	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
tPCBs	2.3E+07	0.0E+00	5.4E+02	0.0E+00	2.7E+01	1.6E+02	4.6E+02	5.0E+02	6.3E+02	6.5E+02	7.7E+02	6.3E+02	6.7E+02	4.6E+02	4.0E+02	3.2E+02	3.5E+02	3.5E+02

Foam Rubber/Ensolite™ (FRE) Experiment: Mass Balance

	Remaining PCBs in Leached Solid (ng)	Total PCBs Released (ng)	Initial PCBs in Solid (ng)	Initial Weight Fraction PCBs in Solid	Initial Homologue % of tPCBs in Solid	Initial Congener % of tPCBs in Solid	Total Homologue Release (% of tPCBs in Leachate)	Total Congener Release (% of tPCBs in Leachate)
Cl1	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00	
Cl2	0.0E+00	1.7E+02	1.7E+02	6.3E-08	7.1E-04		2.6E+00	
PCB8	0.0E+00	3.8E+01	3.8E+01	1.4E-08		1.6E-04		5.9E-01
Cl3	3.4E+04	1.5E+02	3.4E+04	1.3E-05	1.5E-01		2.4E+00	
PCB18	0.0E+00	3.2E+01	3.2E+01	1.2E-08		1.4E-04		5.0E-01
PCB28	2.1E+04	4.4E+01	2.1E+04	8.1E-06		9.1E-02		6.9E-01
Cl4	2.6E+06	2.2E+03	2.6E+06	1.0E-03	1.1E+01		3.4E+01	
PCB44	3.4E+05	4.2E+02	3.4E+05	1.3E-04		1.5E+00		6.6E+00
PCB49	1.2E+05	1.2E+02	1.2E+05	4.6E-05		5.2E-01		1.9E+00
PCB52	6.0E+05	7.5E+02	6.0E+05	2.3E-04		2.6E+00		1.2E+01
PCB66	1.8E+05	7.8E+01	1.8E+05	6.9E-05		7.7E-01		1.2E+00
PCB77	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
Cl5	1.0E+07	3.1E+03	1.0E+07	3.8E-03	4.3E+01		4.8E+01	
PCB87	9.1E+05	2.3E+02	9.1E+05	3.5E-04		3.9E+00		3.6E+00
PCB101	1.7E+06	3.7E+02	1.7E+06	6.5E-04		7.3E+00		5.8E+00
PCB105	7.8E+05	1.0E+02	7.8E+05	3.0E-04		3.4E+00		1.6E+00
PCB114	5.7E+04	9.2E-01	5.7E+04	2.2E-05		2.5E-01		1.4E-02
PCB118	1.8E+06	2.1E+02	1.8E+06	6.9E-04		7.7E+00		3.3E+00
PCB123	3.7E+04	0.0E+00	3.7E+04	1.4E-05		1.6E-01		0.0E+00
PCB126	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
Cl6	8.9E+06	7.8E+02	8.9E+06	3.4E-03	3.8E+01		1.2E+01	
PCB128	4.4E+05	3.4E+01	4.4E+05	1.7E-04		1.9E+00		5.3E-01

	Remaining PCBs in Leached Solid (ng)	Total PCBs Released (ng)	Initial PCBs in Solid (ng)	Initial Weight Fraction PCBs in Solid	Initial Homologue % of tPCBs in Solid	Initial Congener % of tPCBs in Solid	Total Homologue Release (% of tPCBs in Leachate)	Total Congener Release (% of tPCBs in Leachate)
PCB138	2.0E+06	1.0E+02	2.0E+06	7.7E-04		8.6E+00		1.6E+00
PCB153	2.1E+06	9.0E+01	2.1E+06	8.1E-04		9.0E+00		1.4E+00
PCB156	2.8E+05	1.2E+01	2.8E+05	1.1E-04		1.2E+00		1.8E-01
PCB157	9.9E+04	0.0E+00	9.9E+04	3.8E-05		4.3E-01		0.0E+00
PCB167	1.0E+05	0.0E+00	1.0E+05	3.8E-05		4.3E-01		0.0E+00
PCB169	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
Cl7	1.7E+06	3.7E+01	1.7E+06	6.5E-04	7.3E+00		5.9E-01	
PCB170	2.4E+05	0.0E+00	2.4E+05	9.2E-05		1.0E+00		0.0E+00
PCB180	3.0E+05	0.0E+00	3.0E+05	1.2E-04		1.3E+00		0.0E+00
PCB183	8.1E+04	0.0E+00	8.1E+04	3.1E-05		3.5E-01		0.0E+00
PCB184	0.0E+00	2.2E+00	2.2E+00	8.3E-10		9.3E-06		3.4E-02
PCB187	9.1E+04	0.0E+00	9.1E+04	3.5E-05		3.9E-01		0.0E+00
PCB189	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
Cl8	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00	
PCB195	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
Cl9	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00	
PCB206	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
Cl10	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00	
PCB209	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
tPCBs	2.3E+07	6.4E+03	2.3E+07	8.9E-03				

Aroclor 1268 (A1268) Experiment: Analytical Results (ng/L)

Sample ID	214-59B-S1	214-59B-S1-B53	214-59B-S1-B24	214-59B-S1-T1	214-59B-S1-T10	214-59B-S1-T12	214-59B-S1-T20	214-59B-S1-T22	214-59B-S1-T24	214-59B-S1-T26	214-59B-S1-T28	214-59B-S1-T3	214-59B-S1-T5	214-59B-S1-T7
Sample Date	6/19/02	6/19/02	11/28/01	6/13/01	7/24/01	8/21/01	10/2/01	12/19/01	3/6/02	5/1/02	6/19/02	6/14/01	6/19/01	7/3/01
Units	ng	ng	ng	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L
Cl1	0	0	0	0	0	0	0	0	0	0	0	13	33	9.7
Qual_Cl1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
Cl2	480	0	0	0	520	250	140	39	7.1	0.92	0	220	1100	950
Qual_Cl2	J	ND	ND	ND						J	ND			
PCB8	400	0	0	0	400	190	63	21	4.5	0.92	0	89	420	630
Qual_PCB8	J	ND	ND	ND					J	J	ND			

Sample ID	214-59B-S1	214-59B-S1-B53	214-59B-S1-B24	214-59B-S1-T1	214-59B-S1-T10	214-59B-S1-T12	214-59B-S1-T20	214-59B-S1-T22	214-59B-S1-T24	214-59B-S1-T26	214-59B-S1-T28	214-59B-S1-T3	214-59B-S1-T5	214-59B-S1-T7
Cl3	14000	93	41	0	4800	4500	2700	2000	710	160	220	250	2200	4000
Qual_Cl3				ND										
PCB18	1900	6.2	2.1	0	1200	1100	570	330	170	30	39	91	620	1400
Qual_PCB18	J	J	J	ND										
PCB28	5300	31	11	0	1200	1300	760	210	230	47	71	41	380	1100
Qual_PCB28	J			ND	D	D	D						D	D
Cl4	73000	500	110	0	3500	3400	3200	3100	2100	380	560	74	780	1900
Qual_Cl4				ND										
PCB44	5900	85	4	0	520	530	450	360	290	86	140	5.4	100	280
Qual_PCB44	J		J	ND				D						
PCB49	3400	50	3	0	260	260	220	230	140	36	65	1.9	41	140
Qual_PCB49	J		J	ND								J		
PCB52	5800	99	5.5	0	470	500	390	360	320	97	160	5.8	94	280
Qual_PCB52	J			ND				D						
PCB66	9500	45	4.9	0	250	220	190	170	92	16	28	1.9	28	99
Qual_PCB66			J	ND								J		
PCB77	3600	5.4	0	0	61	57	55	42	7.9	0	0	0	5.2	21
Qual_PCB77	J	J	ND	ND						ND	ND	ND	J	
Cl5	40000	200	0	0	240	220	310	330	350	81	82	0	0	120
Qual_Cl5			ND	ND		B						ND	ND	
PCB87	2300	17	0	0	13	16	15	21	12	4.7	6.6	0	0	4.1
Qual_PCB87	J		ND	ND						J	J	ND	ND	J
PCB101	4200	18	0	0	18	19	20	22	16	6.5	7.6	0	0	6.8
Qual_PCB101	J		ND	ND		B					J	ND	ND	
PCB105	6300	26	0	0	21	23	27	36	19	4.7	6.3	0	0	5.2
Qual_PCB105	J		ND	ND						J	J	ND	ND	J
PCB114	0	0	0	0	0	0	0	2.2	0	0	0	0	0	0
Qual_PCB114	ND	ND	ND	ND	ND	ND	ND	J	ND	ND	ND	ND	ND	ND
PCB118	6800	17	0	0	22	22	26	26	17	3.8	4.5	0	0	5
Qual_PCB118			ND	ND						J	J	ND	ND	J
PCB123	0	2.6	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB123	ND	J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB126	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB126	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Sample ID	214-59B-S1	214-59B-S1-B53	214-59B-S1-B24	214-59B-S1-T1	214-59B-S1-T10	214-59B-S1-T12	214-59B-S1-T20	214-59B-S1-T22	214-59B-S1-T24	214-59B-S1-T26	214-59B-S1-T28	214-59B-S1-T3	214-59B-S1-T5	214-59B-S1-T7
Cl6	25000	34	0	0	18	22	36	28	44	2.4	0.81	0	0	0
Qual_Cl6			ND	ND						J	J	ND	ND	ND
PCB128	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB128	ND	J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB138	1300	3.3	0	0	0	0	0	2.1	0	0	0	0	0	0
Qual_PCB138	J	J	ND	ND	ND	ND	ND	J	ND	ND	ND	ND	ND	ND
PCB153	10000	18	0	0	5.1	6.3	7.3	6.2	6.8	2.3	2.8	0	0	0
Qual_PCB153	J	J	ND	ND	J	B				J	J	ND	ND	ND
PCB156	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB156	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB157	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB157	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB167	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB167	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB169	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB169	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl7	1300000	240	0	0	40	74	130	81	180	22	19	0	0	0
Qual_Cl7			ND	ND							J	ND	ND	ND
PCB170	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB170	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB180	280000	58	0	0	6.1	0	8.5	9.7	12	2.5	3.3	0	0	0
Qual_PCB180			ND	ND		ND				J	J	ND	ND	ND
PCB183	33000	6.1	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB183		J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB184	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB184	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB187	840000	93	0	0	8.2	9.8	14	17	17	5.6	8.8	0	0	0
Qual_PCB187			ND	ND						J	J	ND	ND	ND
PCB189	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB189	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl8	13000000	190	0	0	0	0	10	10	0	0	0	0	0	0
Qual_Cl8			ND	ND	ND	ND			ND	ND	ND	ND	ND	ND
PCB195	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB195	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Sample ID	214-59B-S1	214-59B-S1-B53	214-59B-S1-B24	214-59B-S1-T1	214-59B-S1-T10	214-59B-S1-T12	214-59B-S1-T20	214-59B-S1-T22	214-59B-S1-T24	214-59B-S1-T26	214-59B-S1-T28	214-59B-S1-T3	214-59B-S1-T5	214-59B-S1-T7
Cl9	12000000	22	0	9.7	0	0	0	5.1	0	0	0	4.9	0	0
Qual_Cl9	D		ND		ND	ND	ND		ND	ND	ND	J	ND	ND
PCB206	6900000	8.9	0	9.6	0	0	0	0	0	0	0	4.9	0	0
Qual_PCB206		J	ND		ND	ND	ND	ND	ND	ND	ND	J	ND	ND
Cl10	1600000	2.1	0	0	0	0	0	0	0	0	0	0	0	0
Qual_Cl10	D	J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB209	1600000	2.1	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB209		J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Min Reporting Limit	6600	10	5	5.4	5.3	5.4	5.3	2.7	5.4	5.6	11	5.3	5.3	5.4
MDL_cong_Cl1	2200	0.5	0.5	0.54	0.53	0.54	0.53	0.27	0.54	0.56	0.53	0.53	0.53	0.54
MDL_cong_Cl2	2200	0.5	0.5	0.54	0.53	0.54	0.53	0.27	0.54	0.56	0.53	0.53	0.53	0.54
MDL8	810	0.42	0.42	0.45	0.45	0.45	0.45	0.23	0.46	0.47	0.45	0.44	2.2	2.1
MDL_cong_Cl3	2200	0.5	0.5	0.54	0.53	0.54	0.53	0.27	0.54	0.56	0.53	0.53	0.53	0.54
MDL18	950	0.64	0.64	0.69	3.4	3.4	0.68	2.3	0.69	0.71	0.68	0.67	3.4	3.2
MDL28	1000	0.53	0.53	0.56	2.8	2.8	2.8	0.28	0.57	0.58	0.56	0.55	2.8	2.7
MDL_cong_Cl4	2200	0.5	0.5	0.54	0.53	0.54	0.53	0.27	0.54	0.56	0.53	0.53	0.53	0.54
MDL44	820	0.67	0.67	0.72	0.71	0.72	0.71	2.4	0.73	0.75	0.71	0.71	0.71	0.72
MDL49	2200	0.75	0.75	0.8	0.79	0.8	0.79	0.4	0.81	0.83	0.79	0.78	0.79	0.8
MDL52	1000	0.29	0.29	0.32	0.31	0.32	0.31	1.1	0.32	0.33	0.31	0.31	0.31	0.32
MDL66	1200	0.64	0.64	0.69	0.68	0.69	0.68	0.35	0.7	0.72	0.68	0.68	0.68	0.69
MDL77	1500	0.56	0.56	0.6	0.6	0.6	0.6	0.3	0.61	0.62	0.6	0.59	0.6	0.6
MDL_cong_Cl5	2200	0.5	0.5	0.54	0.53	0.54	0.53	0.27	0.54	0.56	0.53	0.53	0.53	0.54
MDL87	2200	0.77	0.77	0.82	0.81	0.82	0.81	0.42	0.83	0.85	0.81	0.81	0.81	0.82
MDL101	890	0.36	0.36	0.39	0.38	0.39	0.38	0.2	0.39	0.4	0.38	0.38	0.38	0.39
MDL105	1400	0.41	0.41	0.44	0.43	0.44	0.43	0.22	0.44	0.45	0.43	0.43	0.43	0.44
MDL114	2200	0.68	0.68	0.73	0.72	0.73	0.72	0.37	0.74	0.75	0.72	0.71	0.72	0.73
MDL118	2200	0.66	0.66	0.7	0.7	0.7	0.7	0.36	0.71	0.73	0.7	0.69	0.7	0.7
MDL123	2200	0.77	0.77	0.83	0.82	0.83	0.82	0.42	0.84	0.86	0.82	0.81	0.82	0.83
MDL126	3200	0.67	0.67	0.72	0.71	0.72	0.71	0.36	0.73	0.75	0.71	0.71	0.71	0.72
MDL_cong_Cl6	2200	0.5	0.5	0.54	0.53	0.54	0.53	0.27	0.54	0.56	0.53	0.53	0.53	0.54
MDL128	1600	0.25	0.25	0.27	0.26	0.27	0.26	0.14	0.27	0.28	0.26	0.26	0.26	0.27
MDL138	2100	0.55	0.55	0.59	0.58	0.59	0.58	0.3	0.59	0.61	0.58	0.57	0.58	0.59
MDL153	1600	0.27	0.27	0.29	0.28	0.29	0.28	0.14	0.29	0.3	0.28	0.28	0.28	0.29
MDL156	2200	0.62	0.62	0.67	0.66	0.67	0.66	0.34	0.67	0.69	0.66	0.65	0.66	0.67

Sample ID	214-59B-S1	214-59B-S1-B53	214-59B-S1-B24	214-59B-S1-T1	214-59B-S1-T10	214-59B-S1-T12	214-59B-S1-T20	214-59B-S1-T22	214-59B-S1-T24	214-59B-S1-T26	214-59B-S1-T28	214-59B-S1-T3	214-59B-S1-T5	214-59B-S1-T7
MDL157	2200	0.61	0.61	0.65	0.65	0.65	0.65	0.33	0.66	0.68	0.65	0.64	0.65	0.65
MDL167	2200	0.64	0.64	0.68	0.68	0.68	0.68	0.34	0.69	0.71	0.68	0.67	0.68	0.68
MDL169	2200	0.59	0.59	0.63	0.63	0.63	0.63	0.32	0.64	0.66	0.63	0.62	0.63	0.63
MDL-cong_Cl7	2200	0.5	0.5	0.54	0.53	0.54	0.53	0.27	0.54	0.56	0.53	0.53	0.53	0.54
MDL170	990	0.64	0.64	0.68	0.68	0.68	0.68	0.34	0.69	0.71	0.68	0.67	0.68	0.68
MDL180	2100	0.65	0.65	0.7	0.69	0.7	0.69	0.35	0.71	0.72	0.69	0.69	0.69	0.7
MDL183	2200	0.37	0.37	0.4	0.39	0.4	0.39	0.2	0.4	0.41	0.39	0.39	0.39	0.4
MDL184	2200	0.5	0.5	0.54	0.54	0.54	0.54	0.27	0.55	0.56	0.54	0.53	0.54	0.54
MDL187	940	0.65	0.65	0.7	0.69	0.7	0.69	0.35	0.71	0.72	0.69	0.69	0.69	0.7
MDL189	2200	0.71	0.71	0.76	0.75	0.76	0.75	0.38	0.77	0.78	0.75	0.74	0.75	0.76
MDL_cong_Cl8	2200	0.5	0.5	0.54	0.53	0.54	0.53	0.27	0.54	0.56	0.53	0.53	0.53	0.54
MDL195	1500	0.58	0.58	0.62	0.62	0.62	0.62	0.32	0.63	0.65	0.62	0.61	0.62	0.62
MDL_cong_Cl9	85000	0.5	0.5	0.54	0.53	0.54	0.53	0.27	0.54	0.56	0.53	0.53	0.53	0.54
MDL206	120000	0.23	0.23	0.24	0.24	0.24	0.24	0.12	0.24	0.25	0.24	0.24	0.24	0.24
MDL_cong_Cl10	85000	0.57	0.57	0.61	0.61	0.61	0.61	0.31	0.62	0.63	0.61	0.6	0.61	0.61
MDL209	85000	0.57	0.57	0.61	0.61	0.61	0.61	0.31	0.62	0.63	0.61	0.6	0.61	0.61
Sample Delivery Group	CSC81SDG013	CSC81SDG012	NC34SDG013	NC34SDG001	NC34SDG007	NC34SDG008	NC34SDG010	CSC81SDG001	CSC81SDG006	CSC81SDG010	CSC81SDG012	NC34SDG001	NC34SDG002	NC34SDG004
Sample Size	1	1	1	0.93	0.94	0.93	0.92	0.92	0.92	0.9	0.94	0.95	0.94	0.93
Size Units				L	L	L	L	L	L	L	L	L	L	L

Aroclor 1268 (A1268) Experiment: PCB Mass per Sample (ng)

Sample ID	214-59B-S1	214-59B-S1-B53	214-59B-S1-B24	214-59B-S1-T1	214-59B-S1-T10	214-59B-S1-T12	214-59B-S1-T20	214-59B-S1-T22	214-59B-S1-T24	214-59B-S1-T26	214-59B-S1-T28	214-59B-S1-T3	214-59B-S1-T5	214-59B-S1-T7
Cl1	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E+01	3.1E+01	9.0E+00
Cl2	4.8E+02	0.0E+00	0.0E+00	0.0E+00	4.9E+02	2.3E+02	1.3E+02	3.6E+01	6.5E+00	8.3E-01	0.0E+00	2.1E+02	1.0E+03	8.8E+02
PCB8	4.0E+02	0.0E+00	0.0E+00	0.0E+00	3.8E+02	1.8E+02	5.8E+01	1.9E+01	4.1E+00	8.3E-01	0.0E+00	8.5E+01	3.9E+02	5.9E+02
Cl3	1.4E+04	4.1E+01	9.3E+01	0.0E+00	4.5E+03	4.2E+03	2.5E+03	1.8E+03	6.5E+02	1.4E+02	2.1E+02	2.4E+02	2.1E+03	3.7E+03
PCB18	1.9E+03	2.1E+00	6.2E+00	0.0E+00	1.1E+03	1.0E+03	5.2E+02	3.0E+02	1.6E+02	2.7E+01	3.7E+01	8.6E+01	5.8E+02	1.3E+03
PCB28	5.3E+03	1.1E+01	3.1E+01	0.0E+00	1.1E+03	1.2E+03	7.0E+02	1.9E+02	2.1E+02	4.2E+01	6.7E+01	3.9E+01	3.6E+02	1.0E+03
Cl4	7.3E+04	1.1E+02	5.0E+02	0.0E+00	3.3E+03	3.2E+03	2.9E+03	2.9E+03	1.9E+03	3.4E+02	5.3E+02	7.0E+01	7.3E+02	1.8E+03
PCB44	5.9E+03	4.0E+00	8.5E+01	0.0E+00	4.9E+02	4.9E+02	4.1E+02	3.3E+02	2.7E+02	7.7E+01	1.3E+02	5.1E+00	9.4E+01	2.6E+02
PCB49	3.4E+03	3.0E+00	5.0E+01	0.0E+00	2.4E+02	2.4E+02	2.0E+02	2.1E+02	1.3E+02	3.2E+01	6.1E+01	1.8E+00	3.9E+01	1.3E+02

Sample ID	214-59B-S1	214-59B-S1-B53	214-59B-S1-B24	214-59B-S1-T1	214-59B-S1-T10	214-59B-S1-T12	214-59B-S1-T20	214-59B-S1-T22	214-59B-S1-T24	214-59B-S1-T26	214-59B-S1-T28	214-59B-S1-T3	214-59B-S1-T5	214-59B-S1-T7
PCB52	5.8E+03	5.5E+00	9.9E+01	0.0E+00	4.4E+02	4.7E+02	3.6E+02	3.3E+02	2.9E+02	8.7E+01	1.5E+02	5.5E+00	8.8E+01	2.6E+02
PCB66	9.5E+03	4.9E+00	4.5E+01	0.0E+00	2.4E+02	2.0E+02	1.7E+02	1.6E+02	8.5E+01	1.4E+01	2.6E+01	1.8E+00	2.6E+01	9.2E+01
PCB77	3.6E+03	0.0E+00	5.4E+00	0.0E+00	5.7E+01	5.3E+01	5.1E+01	3.9E+01	7.3E+00	0.0E+00	0.0E+00	0.0E+00	4.9E+00	2.0E+01
Cl5	4.0E+04	0.0E+00	2.0E+02	0.0E+00	2.3E+02	2.0E+02	2.9E+02	3.0E+02	3.2E+02	7.3E+01	7.7E+01	0.0E+00	0.0E+00	1.1E+02
PCB87	2.3E+03	0.0E+00	1.7E+01	0.0E+00	1.2E+01	1.5E+01	1.4E+01	1.9E+01	1.1E+01	4.2E+00	6.2E+00	0.0E+00	0.0E+00	3.8E+00
PCB101	4.2E+03	0.0E+00	1.8E+01	0.0E+00	1.7E+01	1.8E+01	1.8E+01	2.0E+01	1.5E+01	5.9E+00	7.1E+00	0.0E+00	0.0E+00	6.3E+00
PCB105	6.3E+03	0.0E+00	2.6E+01	0.0E+00	2.0E+01	2.1E+01	2.5E+01	3.3E+01	1.7E+01	4.2E+00	5.9E+00	0.0E+00	0.0E+00	4.8E+00
PCB114	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB118	6.8E+03	0.0E+00	1.7E+01	0.0E+00	2.1E+01	2.0E+01	2.4E+01	2.4E+01	1.6E+01	3.4E+00	4.2E+00	0.0E+00	0.0E+00	4.7E+00
PCB123	0.0E+00	0.0E+00	2.6E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB126	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl6	2.5E+04	0.0E+00	3.4E+01	0.0E+00	1.7E+01	2.0E+01	3.3E+01	2.6E+01	4.0E+01	2.2E+00	7.6E-01	0.0E+00	0.0E+00	0.0E+00
PCB128	0.0E+00	0.0E+00	2.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB138	1.3E+03	0.0E+00	3.3E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB153	1.0E+04	0.0E+00	1.8E+01	0.0E+00	4.8E+00	5.9E+00	6.7E+00	5.7E+00	6.3E+00	2.1E+00	2.6E+00	0.0E+00	0.0E+00	0.0E+00
PCB156	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB157	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB167	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB169	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl7	1.3E+06	0.0E+00	2.4E+02	0.0E+00	3.8E+01	6.9E+01	1.2E+02	7.5E+01	1.7E+02	2.0E+01	1.8E+01	0.0E+00	0.0E+00	0.0E+00
PCB170	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB180	2.8E+05	0.0E+00	5.8E+01	0.0E+00	5.7E+00	0.0E+00	7.8E+00	8.9E+00	1.1E+01	2.3E+00	3.1E+00	0.0E+00	0.0E+00	0.0E+00
PCB183	3.3E+04	0.0E+00	6.1E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB184	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB187	8.4E+05	0.0E+00	9.3E+01	0.0E+00	7.7E+00	9.1E+00	1.3E+01	1.6E+01	1.6E+01	5.0E+00	8.3E+00	0.0E+00	0.0E+00	0.0E+00
PCB189	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl8	1.3E+07	0.0E+00	1.9E+02	0.0E+00	0.0E+00	0.0E+00	9.2E+00	9.2E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB195	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl9	1.2E+07	0.0E+00	2.2E+01	9.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E+00	0.0E+00	0.0E+00	0.0E+00	4.7E+00	0.0E+00	0.0E+00
PCB206	6.9E+06	0.0E+00	8.9E+00	8.9E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E+00	0.0E+00	0.0E+00
Cl10	1.6E+06	0.0E+00	2.1E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB209	1.6E+06	0.0E+00	2.1E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
tPCBs	2.8E+07	1.5E+02	1.3E+03	9.0E+00	8.6E+03	7.9E+03	6.0E+03	5.1E+03	3.1E+03	5.8E+02	8.3E+02	5.3E+02	3.9E+03	6.5E+03

Aroclor 1268 (A1268) Experiment: Mass Balance

	Remaining PCBs in Leached Solid (ng)	Total PCBs Released (ng)	Initial PCBs in Solid (ng)	Initial Weight Fraction PCBs in Solid	Initial Homologue % of tPCBs in Solid	Initial Congener % of tPCBs in Solid	Total Homologue Release (% of tPCBs in Leachate)	Total Congener Release (% of tPCBs in Leachate)
Cl1	0.0E+00	5.2E+01	5.2E+01	2.6E-06	1.9E-04		1.2E-01	
Cl2	4.8E+02	3.0E+03	3.5E+03	1.7E-04	1.2E-02		7.0E+00	
PCB8	4.0E+02	1.7E+03	2.1E+03	1.0E-04		7.5E-03		3.9E+00
Cl3	1.4E+04	2.0E+04	3.4E+04	1.7E-03	1.2E-01		4.7E+01	
PCB18	1.9E+03	5.2E+03	7.1E+03	3.5E-04		2.5E-02		1.2E+01
PCB28	5.3E+03	5.0E+03	1.0E+04	5.1E-04		3.7E-02		1.2E+01
Cl4	7.3E+04	1.8E+04	9.1E+04	4.5E-03	3.2E-01		4.1E+01	
PCB44	5.9E+03	2.6E+03	8.6E+03	4.2E-04		3.0E-02		5.9E+00
PCB49	3.4E+03	1.3E+03	4.7E+03	2.4E-04		1.7E-02		3.0E+00
PCB52	5.8E+03	2.5E+03	8.4E+03	4.2E-04		3.0E-02		5.8E+00
PCB66	9.5E+03	1.0E+03	1.1E+04	5.2E-04		3.8E-02		2.4E+00
PCB77	3.6E+03	2.3E+02	3.8E+03	1.9E-04		1.4E-02		5.4E-01
Cl5	4.0E+04	1.6E+03	4.2E+04	2.1E-03	1.5E-01		3.7E+00	
PCB87	2.3E+03	8.6E+01	2.4E+03	1.2E-04		8.6E-03		2.0E-01
PCB101	4.2E+03	1.1E+02	4.3E+03	2.1E-04		1.5E-02		2.5E-01
PCB105	6.3E+03	1.3E+02	6.5E+03	3.2E-04		2.3E-02		3.0E-01
PCB114	0.0E+00	2.0E+00	2.0E+00	1.0E-07		7.2E-06		4.7E-03
PCB118	6.8E+03	1.2E+02	6.9E+03	3.4E-04		2.5E-02		2.7E-01
PCB123	0.0E+00	0.0E+00	2.6E+00	1.3E-07		9.3E-06		0.0E+00
PCB126	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
Cl6	2.5E+04	1.4E+02	2.5E+04	1.2E-03	9.0E-02		3.2E-01	
PCB128	0.0E+00	0.0E+00	2.0E+00	9.9E-08		7.1E-06		0.0E+00
PCB138	1.3E+03	1.9E+00	1.3E+03	6.5E-05		4.6E-03		4.5E-03
PCB153	1.0E+04	3.4E+01	1.0E+04	5.0E-04		3.6E-02		7.9E-02
PCB156	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
PCB157	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
PCB167	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
PCB169	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
Cl7	1.3E+06	5.0E+02	1.3E+06	6.4E-02	4.6E+00		1.2E+00	
PCB170	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00

	Remaining PCBs in Leached Solid (ng)	Total PCBs Released (ng)	Initial PCBs in Solid (ng)	Initial Weight Fraction PCBs in Solid	Initial Homologue % of tPCBs in Solid	Initial Congener % of tPCBs in Solid	Total Homologue Release (% of tPCBs in Leachate)	Total Congener Release (% of tPCBs in Leachate)
PCB180	2.8E+05	3.9E+01	2.8E+05	1.4E-02		1.0E+00		9.0E-02
PCB183	3.3E+04	0.0E+00	3.3E+04	1.6E-03		1.2E-01		0.0E+00
PCB184	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
PCB187	8.4E+05	7.4E+01	8.4E+05	4.2E-02		3.0E+00		1.7E-01
PCB189	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
Cl8	1.3E+07	1.8E+01	1.3E+07	6.4E-01	4.6E+01		4.3E-02	
PCB195	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
Cl9	1.2E+07	1.8E+01	1.2E+07	5.9E-01	4.3E+01		4.3E-02	
PCB206	6.9E+06	1.4E+01	6.9E+06	3.4E-01		2.5E+01		3.1E-02
Cl10	1.6E+06	0.0E+00	1.6E+06	7.9E-02	5.7E+00		0.0E+00	
PCB209	1.6E+06	0.0E+00	1.6E+06	7.9E-02		5.7E+00		0.0E+00
tPCBs	2.8E+07	4.3E+04	2.8E+07	1.4E+00				

Bulkhead Insulation (BHI) Experiment: Analytical Results (ng/L)

Sample ID	1-51-0-E-5A	1-51-0-E-5A-B65	1-51-0-E-5A-B12	1-51-0-E-5A-T1	1-51-0-E-5A-T11	1-51-0-E-5A-T13	1-51-0-E-5A-T15	1-51-0-E-5A-T17	1-51-0-E-5A-T20	1-51-0-E-5A-T24	1-51-0-E-5A-T26	1-51-0-E-5A-T28	1-51-0-E-5A-T31	1-51-0-E-5A-T34	1-51-0-E-5A-T38	1-51-0-E-5A-T40	1-51-0-E-5A-T43	1-51-0-E-5A-T47	1-51-0-E-5A-T48	1-51-0-E-5A-T50
Sample Date	7/5/01	7/5/01	6/6/00	3/22/00	3/23/00	3/29/00	4/5/00	4/12/00	5/3/00	5/30/00	6/13/00	7/18/00	9/5/00	10/17/00	11/28/00	1/2/01	2/13/01	3/27/01	4/24/01	6/19/01
Units	ng	ng	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L
Cl1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_Cl1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl2	0	0	0	0	0	8.7	14	0.68	1	0.96	0	0.79	0.76	0.52	0	0	0	0	0	0
Qual_Cl2	ND	ND	ND	ND	ND			J	J	J	ND	J	J	J	ND	ND	ND	ND	ND	ND
PCB8	0	0	0	0	0	0.98	0.93	0.67	1	0.92	0	0.79	0.74	0.52	0	0	0	0	0	0
Qual_PCB8	ND	ND	ND	ND	ND	J	J	J	J	J	ND	J	J	J	ND	ND	ND	ND	ND	ND
Cl3	90	0.68	0	0	0.77	12	12	11	17	20	12	18	18	14	16	10	12	13	17	19
Qual_Cl3	J	J	ND	ND	J															
PCB18	0	0	0	0	0	1.3	1.5	1.1	2.1	0.92	1.3	2	2	1.4	1.9	0	1.2	1.4	0	0
Qual_PCB18	ND	ND	ND	ND	ND	J	J	J	J	J	J	J	J	J	J	ND	J	J	ND	ND
PCB28	90	0.64	0	0	0.53	3.3	4	3.7	6.2	6.4	5	6.8	7.3	5	5.2	3.8	2.8	4	2.4	2.6
Qual_PCB28	J	J	ND	ND	J									J	J	J		J	J	J

Sample ID	1-51-0-E-5A	1-51-0-E-5A-B65	1-51-0-E-5A-B12	1-51-0-E-5A-T1	1-51-0-E-5A-T11	1-51-0-E-5A-T13	1-51-0-E-5A-T15	1-51-0-E-5A-T17	1-51-0-E-5A-T20	1-51-0-E-5A-T24	1-51-0-E-5A-T26	1-51-0-E-5A-T28	1-51-0-E-5A-T31	1-51-0-E-5A-T34	1-51-0-E-5A-T38	1-51-0-E-5A-T40	1-51-0-E-5A-T43	1-51-0-E-5A-T47	1-51-0-E-5A-T48	1-51-0-E-5A-T50
Cl4	18000	140	0	0	18	150	230	270	380	680	360	460	870	400	480	340	280	330	260	230
Qual_Cl4			ND	ND																
PCB44	1700	19	0	0	2.1	25	37	42	65	91	64	86	120	75	87	57	57	60	46	39
Qual_PCB44			ND	ND	J															
PCB49	780	8.1	0	0	0.89	8.2	12	14	21	27	21	28	36	24	25	19	16	20	12	12
Qual_PCB49	J		ND	ND	J															
PCB52	3000	39	0	0	3.5	39	59	66	100	140	100	140	200	130	160	100	100	120	87	73
Qual_PCB52			ND	ND																
PCB66	1800	7.1	0	0	0.43	7.5	10	16	20	32	22	21	44	24	28	12	12	13	9.2	7.2
Qual_PCB66			ND	ND	J															
PCB77	0	0	0	0	0	0	0.42	0	0	0	0	0.82	0	0	0	0	0	0	0	0
Qual_PCB77	ND	ND	ND	ND	ND	ND	J	ND	ND	ND	ND	J	ND	ND	ND	ND	ND	ND	ND	ND
Cl5	100000	700	0	0	17	140	250	490	570	1600	910	890	2400	820	1000	490	580	500	460	390
Qual_Cl5			ND	ND																
PCB87	8100	63	0	0	0	12	20	36	48	100	69	74	140	80	75	54	47	52	37	33
Qual_PCB87			ND	ND	ND															
PCB101	16000	100	0	0	0.73	16	33	57	79	160	110	120	240	120	110	77	69	77	56	47
Qual_PCB101			ND	ND	J															
PCB105	7400	17	0	0	0	3.7	7	14	19	50	32	34	66	36	20	15	11	8.2	6.5	4.1
Qual_PCB105			ND	ND	ND															J
PCB114	530	0	0	0	0	0	0	0.91	1.2	3	1.8	0	3.1	1.7	0	0	0	0	0	0
Qual_PCB114	J	ND	ND	ND	ND	ND	ND	J	J		J	ND		J	ND	ND	ND	ND	ND	ND
PCB118	19000	25	0	0	0	7.7	17	34	48	110	76	79	170	72	43	29	21	15	10	6.4
Qual_PCB118			ND	ND	ND															
PCB123	2500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB123		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB126	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB126	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl6	68000	260	0	0	0	23	28	72	89	370	160	180	610	190	200	78	140	100	130	130
Qual_Cl6			ND	ND	ND															
PCB128	3800	10	0	0	0	0	1.4	2.4	4.4	14	7.6	7.9	16	8.6	5.6	0	4.4	3.2	0	
Qual_PCB128			ND	ND	ND	ND	J	J								ND		J	ND	ND
PCB138	18000	45	0	0	0	1.9	3.8	9.4	14	49	30	31	78	35	24	19	16	11	13	7.9
Qual_PCB138			ND	ND	ND	J														

Sample ID	1-51-0-E-5A	1-51-0-E-5A-B65	1-51-0-E-5A-B12	1-51-0-E-5A-T1	1-51-0-E-5A-T11	1-51-0-E-5A-T13	1-51-0-E-5A-T15	1-51-0-E-5A-T17	1-51-0-E-5A-T20	1-51-0-E-5A-T24	1-51-0-E-5A-T26	1-51-0-E-5A-T28	1-51-0-E-5A-T31	1-51-0-E-5A-T34	1-51-0-E-5A-T38	1-51-0-E-5A-T40	1-51-0-E-5A-T43	1-51-0-E-5A-T47	1-51-0-E-5A-T48	1-51-0-E-5A-T50
PCB153	20000	18	0	0	0	1.1	2.5	5	19	21	19	17	42	39	27	27	17	15	12	9.7
Qual_PCB153			ND	ND	ND	J	J													
PCB156	2200	2.6	0	0	0	0	0	0	1.4	5	2.2	2.7	6.5	2.6	0	0	0	0	0	0
Qual_PCB156		J	ND	ND	ND	ND	ND	ND	J		J			J	ND	ND	ND	ND	ND	ND
PCB157	760	0	0	0	0	0	0	0	0	0	0	0	0	0.84	0	0	0	0	0	0
Qual_PCB157	J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	J	ND	ND	ND	ND	ND	ND
PCB167	920	0	0	0	0	0	0	0	0	0	0	0	2	1.1	0	0	0	0	0	0
Qual_PCB167		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	J	J	ND	ND	ND	ND	ND	ND
PCB169	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB169	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl7	20000	62	0	0	10	8.6	6.3	0	0	0	15	0	45	19	0	0	0	0	0	0
Qual_Cl7		ND	ND	ND				ND	ND	ND		ND			ND	ND	ND	ND	ND	ND
PCB170	2400	3.3	0	0	0	0	0	0	0	0	0	0	2.5	0	0	0	0	0	0	0
Qual_PCB170		J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	J	ND	ND	ND	ND	ND	ND	ND
PCB180	3300	4	0	0	0	0	0	0	0	0	0	0	2.7	1.9	0	0	0	0	0	0
Qual_PCB180		J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		J	ND	ND	ND	ND	ND	ND
PCB183	1100	1.4	0	0	0	0	0	0	0	0	0.96	0	1.6	0	0	0	0	0	0	0
Qual_PCB183		J	ND	ND	ND	ND	ND	ND	ND	ND	J	ND	J	ND	ND	ND	ND	ND	ND	ND
PCB184	0	0	0	0	0.95	0.64	0.77	0	0	0	0.82	0	0	0	0	0	0	0	0	0
Qual_PCB184	ND	ND	ND	ND	J		J	ND	ND	ND	J	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB187	1600	2.9	0	0	0	0	0	0	0	0	0.92	0	2.2	1.8	0	0	0	0	0	0
Qual_PCB187		J	ND	ND	ND	ND	ND	ND	ND	ND	J	ND	J	J	ND	ND	ND	ND	ND	ND
PCB189	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB189	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl8	2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_Cl8		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB195	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB195	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_Cl9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB206	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB206	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_Cl10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Sample ID	1-51-0-E-5A	1-51-0-E-5A-B65	1-51-0-E-5A-B12	1-51-0-E-5A-T1	1-51-0-E-5A-T11	1-51-0-E-5A-T13	1-51-0-E-5A-T15	1-51-0-E-5A-T17	1-51-0-E-5A-T20	1-51-0-E-5A-T24	1-51-0-E-5A-T26	1-51-0-E-5A-T28	1-51-0-E-5A-T31	1-51-0-E-5A-T34	1-51-0-E-5A-T38	1-51-0-E-5A-T40	1-51-0-E-5A-T43	1-51-0-E-5A-T47	1-51-0-E-5A-T48	1-51-0-E-5A-T50
PCB209	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB209	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Min Reporting Limit	880	5	2.6	2.8	2.7	2.7	2.6	2.6	2.6	2.8	2.7	2.7	2.7	5.4	5.4	5.4	2.7	5.4	5.4	5.4
MDL_cong_Cl1	170	0.5	0.53	0.56	0.54	0.54	0.53	0.53	0.53	0.56	0.54	0.54	0.54	0.54	0.54	0.54	0.27	0.54	0.54	0.54
MDL_cong_Cl2	170	0.5	0.53	0.56	0.54	0.54	0.53	0.53	0.53	0.56	0.54	0.54	0.54	0.54	0.54	0.54	0.27	0.54	0.54	0.54
MDL8	64	0.42	0.45	0.47	0.46	0.45	0.45	0.45	0.45	0.47	0.45	0.45	0.46	0.45	0.46	0.46	0.23	0.46	0.45	0.45
MDL_cong_Cl3	170	0.5	0.53	0.56	0.54	0.54	0.53	0.53	0.53	0.56	0.54	0.54	0.54	0.54	0.54	0.54	0.27	0.54	0.54	0.54
MDL18	76	0.64	0.68	0.71	0.69	0.69	0.68	0.68	0.68	0.72	0.69	0.69	0.69	0.69	0.69	0.69	0.35	0.69	0.69	0.69
MDL28	80	0.53	0.56	0.58	0.57	0.56	0.56	0.56	0.56	0.59	0.56	0.56	0.57	0.56	0.57	0.57	0.28	0.57	0.56	0.56
MDL_cong_Cl4	170	0.5	0.53	0.56	0.54	0.54	0.53	0.53	0.53	0.56	0.54	0.54	0.54	0.54	0.54	0.54	0.27	0.54	0.54	0.54
MDL44	65	0.67	0.71	0.75	0.73	0.72	0.71	0.71	0.71	0.76	0.72	0.72	0.73	0.72	0.73	0.73	0.36	0.73	0.72	0.72
MDL49	170	0.75	0.79	0.83	0.81	0.8	0.79	0.79	0.79	0.84	0.8	0.8	0.81	0.8	0.81	0.81	0.4	0.81	0.8	0.8
MDL52	83	0.29	0.31	0.33	0.32	0.32	0.31	0.31	0.31	0.33	0.32	0.32	0.32	0.32	0.32	0.32	0.16	0.32	0.32	0.32
MDL66	96	0.64	0.68	0.72	0.7	0.69	0.68	0.68	0.68	0.72	0.69	0.69	0.7	0.69	0.7	0.7	0.35	0.7	0.69	0.69
MDL77	120	0.56	0.6	0.62	0.61	0.6	0.6	0.6	0.6	0.63	0.6	0.6	0.61	0.6	0.61	0.61	0.3	0.61	0.6	0.6
MDL_cong_Cl5	170	0.5	0.53	0.56	0.54	0.54	0.53	0.53	0.53	0.56	0.54	0.54	0.54	0.54	0.54	0.54	0.27	0.54	0.54	0.54
MDL87	170	0.77	0.81	0.85	0.83	0.82	0.81	0.81	0.81	0.86	0.82	0.82	0.83	0.82	0.83	0.83	0.42	0.83	0.82	0.82
MDL101	71	0.36	0.38	0.4	0.39	0.39	0.38	0.38	0.38	0.41	0.39	0.39	0.39	0.39	0.39	0.39	0.2	0.39	0.39	0.39
MDL105	120	0.41	0.43	0.45	0.44	0.44	0.43	0.43	0.43	0.46	0.44	0.44	0.44	0.44	0.44	0.44	0.22	0.44	0.44	0.44
MDL114	170	0.68	0.72	0.75	0.74	0.73	0.72	0.72	0.72	0.76	0.73	0.73	0.74	0.73	0.74	0.74	0.37	0.74	0.73	0.73
MDL118	170	0.66	0.7	0.73	0.71	0.7	0.7	0.7	0.7	0.74	0.7	0.7	0.71	0.7	0.71	0.71	0.36	0.71	0.7	0.7
MDL123	170	0.77	0.82	0.86	0.84	0.83	0.82	0.82	0.82	0.87	0.83	0.83	0.84	0.83	0.84	0.84	0.42	0.84	0.83	0.83
MDL126	260	0.67	0.71	0.75	0.73	0.72	0.71	0.71	0.71	0.76	0.72	0.72	0.73	0.72	0.73	0.73	0.36	0.73	0.72	0.72
MDL_cong_Cl6	170	0.5	0.53	0.56	0.54	0.54	0.53	0.53	0.53	0.56	0.54	0.54	0.54	0.54	0.54	0.54	0.27	0.54	0.54	0.54
MDL128	120	0.25	0.26	0.28	0.27	0.27	0.26	0.26	0.26	0.28	0.27	0.27	0.27	0.27	0.27	0.27	0.14	0.27	0.27	0.27
MDL138	170	0.55	0.58	0.61	0.59	0.59	0.58	0.58	0.58	0.61	0.59	0.59	0.59	0.59	0.59	0.59	0.3	0.59	0.59	0.59
MDL153	130	0.27	0.28	0.3	0.29	0.29	0.28	0.28	0.28	0.3	0.29	0.29	0.29	0.29	0.29	0.29	0.14	0.29	0.29	0.29
MDL156	170	0.62	0.66	0.69	0.67	0.67	0.66	0.66	0.66	0.7	0.67	0.67	0.67	0.67	0.67	0.67	0.34	0.67	0.67	0.67
MDL157	170	0.61	0.65	0.68	0.66	0.65	0.65	0.65	0.65	0.68	0.65	0.65	0.66	0.65	0.66	0.66	0.33	0.66	0.65	0.65
MDL167	170	0.64	0.68	0.71	0.69	0.68	0.68	0.68	0.68	0.71	0.68	0.68	0.69	0.68	0.69	0.69	0.34	0.69	0.68	0.68
MDL169	170	0.59	0.63	0.66	0.64	0.63	0.63	0.63	0.63	0.66	0.63	0.63	0.64	0.63	0.64	0.64	0.32	0.64	0.63	0.63
MDL-cong_Cl7	170	0.5	0.53	0.56	0.54	0.54	0.53	0.53	0.53	0.56	0.54	0.54	0.54	0.54	0.54	0.54	0.27	0.54	0.54	0.54
MDL170	78	0.64	0.68	0.71	0.69	0.68	0.68	0.68	0.68	0.71	0.68	0.68	0.69	0.68	0.69	0.69	0.34	0.69	0.68	0.68

Sample ID	1-51-0-E-5A	1-51-0-E-5A-B65	1-51-0-E-5A-B12	1-51-0-E-5A-T1	1-51-0-E-5A-T11	1-51-0-E-5A-T13	1-51-0-E-5A-T15	1-51-0-E-5A-T17	1-51-0-E-5A-T20	1-51-0-E-5A-T24	1-51-0-E-5A-T26	1-51-0-E-5A-T28	1-51-0-E-5A-T31	1-51-0-E-5A-T34	1-51-0-E-5A-T38	1-51-0-E-5A-T40	1-51-0-E-5A-T43	1-51-0-E-5A-T47	1-51-0-E-5A-T48	1-51-0-E-5A-T50
MDL180	170	0.65	0.69	0.72	0.71	0.7	0.69	0.69	0.69	0.73	0.7	0.7	0.71	0.7	0.71	0.71	0.35	0.71	0.7	0.7
MDL183	170	0.37	0.39	0.41	0.4	0.4	0.39	0.39	0.39	0.42	0.4	0.4	0.4	0.4	0.4	0.4	0.2	0.4	0.4	0.4
MDL184	170	0.5	0.54	0.56	0.55	0.54	0.54	0.54	0.54	0.57	0.54	0.54	0.55	0.54	0.55	0.55	0.27	0.55	0.54	0.54
MDL187	75	0.65	0.69	0.72	0.71	0.7	0.69	0.69	0.69	0.73	0.7	0.7	0.71	0.7	0.71	0.71	0.35	0.71	0.7	0.7
MDL189	170	0.71	0.75	0.78	0.77	0.76	0.75	0.75	0.75	0.79	0.76	0.76	0.77	0.76	0.77	0.77	0.38	0.77	0.76	0.76
MDL_cong_Cl8	170	0.5	0.53	0.56	0.54	0.54	0.53	0.53	0.53	0.56	0.54	0.54	0.54	0.54	0.54	0.54	0.27	0.54	0.54	0.54
MDL195	120	0.58	0.62	0.65	0.63	0.62	0.62	0.62	0.62	0.65	0.62	0.62	0.63	0.62	0.63	0.63	0.32	0.63	0.62	0.62
MDL_cong_Cl9	170	0.5	0.53	0.56	0.54	0.54	0.53	0.53	0.53	0.56	0.54	0.54	0.54	0.54	0.54	0.54	0.27	0.54	0.54	0.54
MDL206	190	0.23	0.24	0.25	0.24	0.24	0.24	0.24	0.24	0.25	0.24	0.24	0.24	0.24	0.24	0.24	0.12	0.24	0.24	0.24
MDL_cong_Cl10	130	0.57	0.61	0.63	0.62	0.61	0.61	0.61	0.61	0.64	0.61	0.61	0.62	0.61	0.62	0.62	0.31	0.62	0.61	0.61
MDL209	130	0.57	0.61	0.63	0.62	0.61	0.61	0.61	0.61	0.64	0.61	0.61	0.62	0.61	0.62	0.62	0.31	0.62	0.61	0.61
Sample Delivery Group	NC34S DG006	NC34S DG004	NC22S DG015	NC22S DG003	NC22S DG003	NC22S DG004	NC22S DG005	NC22S DG006	NC22S DG009	NC22S DG013	NC22S DG015	NC22S DG020	NC22S DG025	NC28S DG002	NC28S DG007	NC28S DG010	NC28S DG013	NC28S DG019	NC28S DG023	NC34S DG002
Sample Size	1	1	0.94	0.9	0.92	0.93	0.94	0.94	0.94	0.89	0.93	0.93	0.92	0.93	0.92	0.92	0.92	0.92	0.93	0.93
Size Units			L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L

Bulkhead Insulation (BHI) Experiment: PCB Mass per Sample (ng)

Sample ID	1-51-0-E-5A	1-51-0-E-5A-B65	1-51-0-E-5A-B12	1-51-0-E-5A-T1	1-51-0-E-5A-T11	1-51-0-E-5A-T13	1-51-0-E-5A-T15	1-51-0-E-5A-T17	1-51-0-E-5A-T20	1-51-0-E-5A-T24	1-51-0-E-5A-T26	1-51-0-E-5A-T28	1-51-0-E-5A-T31	1-51-0-E-5A-T34	1-51-0-E-5A-T38	1-51-0-E-5A-T40	1-51-0-E-5A-T43	1-51-0-E-5A-T47	1-51-0-E-5A-T48	1-51-0-E-5A-T50
Cl1	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl2	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.1E+00	1.3E+01	6.4E-01	9.4E-01	8.5E-01	0.0E+00	7.3E-01	7.0E-01	4.8E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB8	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.1E-01	8.7E-01	6.3E-01	9.4E-01	8.2E-01	0.0E+00	7.3E-01	6.8E-01	4.8E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl3	9.0E+01	0.0E+00	6.8E-01	0.0E+00	7.1E-01	1.1E+01	1.1E+01	1.0E+01	1.6E+01	1.8E+01	1.1E+01	1.7E+01	1.7E+01	1.3E+01	1.5E+01	9.2E+00	1.1E+01	1.2E+01	1.6E+01	1.8E+01
PCB18	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E+00	1.4E+00	1.0E+00	2.0E+00	8.2E-01	1.2E+00	1.9E+00	1.8E+00	1.3E+00	1.7E+00	0.0E+00	1.1E+00	1.3E+00	0.0E+00	0.0E+00
PCB28	9.0E+01	0.0E+00	6.4E-01	0.0E+00	4.9E-01	3.1E+00	3.8E+00	3.5E+00	5.8E+00	5.7E+00	4.7E+00	6.3E+00	6.7E+00	4.7E+00	4.8E+00	3.5E+00	2.6E+00	3.7E+00	2.2E+00	2.4E+00
Cl4	1.8E+04	0.0E+00	1.4E+02	0.0E+00	1.7E+01	1.4E+02	2.2E+02	2.5E+02	3.6E+02	6.1E+02	3.3E+02	4.3E+02	8.0E+02	3.7E+02	4.4E+02	3.1E+02	2.6E+02	3.0E+02	2.4E+02	2.1E+02
PCB44	1.7E+03	0.0E+00	1.9E+01	0.0E+00	1.9E+00	2.3E+01	3.5E+01	3.9E+01	6.1E+01	8.1E+01	6.0E+01	8.0E+01	1.1E+02	7.0E+01	8.0E+01	5.2E+01	5.2E+01	5.5E+01	4.3E+01	3.6E+01
PCB49	7.8E+02	0.0E+00	8.1E+00	0.0E+00	8.2E-01	7.6E+00	1.1E+01	1.3E+01	2.0E+01	2.4E+01	2.0E+01	2.6E+01	3.3E+01	2.2E+01	2.3E+01	1.7E+01	1.5E+01	1.8E+01	1.1E+01	1.1E+01
PCB52	3.0E+03	0.0E+00	3.9E+01	0.0E+00	3.2E+00	3.6E+01	5.5E+01	6.2E+01	9.4E+01	1.2E+02	9.3E+01	1.3E+02	1.8E+02	1.2E+02	1.5E+02	9.2E+01	9.2E+01	1.1E+02	8.1E+01	6.8E+01
PCB66	1.8E+03	0.0E+00	7.1E+00	0.0E+00	4.0E-01	7.0E+00	9.4E+00	1.5E+01	1.9E+01	2.8E+01	2.0E+01	2.0E+01	4.0E+01	2.2E+01	2.6E+01	1.1E+01	1.1E+01	1.2E+01	8.6E+00	6.7E+00
PCB77	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.6E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

Sample ID	1-51-0-E-5A	1-51-0-E-5A-B65	1-51-0-E-5A-B12	1-51-0-E-5A-T1	1-51-0-E-5A-T11	1-51-0-E-5A-T13	1-51-0-E-5A-T15	1-51-0-E-5A-T17	1-51-0-E-5A-T20	1-51-0-E-5A-T24	1-51-0-E-5A-T26	1-51-0-E-5A-T28	1-51-0-E-5A-T31	1-51-0-E-5A-T34	1-51-0-E-5A-T38	1-51-0-E-5A-T40	1-51-0-E-5A-T43	1-51-0-E-5A-T47	1-51-0-E-5A-T48	1-51-0-E-5A-T50
Cl5	1.0E+05	0.0E+00	7.0E+02	0.0E+00	1.6E+01	1.3E+02	2.4E+02	4.6E+02	5.4E+02	1.4E+03	8.5E+02	8.3E+02	2.2E+03	7.6E+02	9.2E+02	4.5E+02	5.3E+02	4.6E+02	4.3E+02	3.6E+02
PCB87	8.1E+03	0.0E+00	6.3E+01	0.0E+00	0.0E+00	1.1E+01	1.9E+01	3.4E+01	4.5E+01	8.9E+01	6.4E+01	6.9E+01	1.3E+02	7.4E+01	6.9E+01	5.0E+01	4.3E+01	4.8E+01	3.4E+01	3.1E+01
PCB101	1.6E+04	0.0E+00	1.0E+02	0.0E+00	6.7E-01	1.5E+01	3.1E+01	5.4E+01	7.4E+01	1.4E+02	1.0E+02	1.1E+02	2.2E+02	1.1E+02	1.0E+02	7.1E+01	6.3E+01	7.1E+01	5.2E+01	4.4E+01
PCB105	7.4E+03	0.0E+00	1.7E+01	0.0E+00	0.0E+00	3.4E+00	6.6E+00	1.3E+01	1.8E+01	4.5E+01	3.0E+01	3.2E+01	6.1E+01	3.3E+01	1.8E+01	1.4E+01	1.0E+01	7.5E+00	6.0E+00	3.8E+00
PCB114	5.3E+02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.6E-01	1.1E+00	2.7E+00	1.7E+00	0.0E+00	2.9E+00	1.6E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB118	1.9E+04	0.0E+00	2.5E+01	0.0E+00	0.0E+00	7.2E+00	1.6E+01	3.2E+01	4.5E+01	9.8E+01	7.1E+01	7.3E+01	1.6E+02	6.7E+01	4.0E+01	2.7E+01	1.9E+01	1.4E+01	9.3E+00	6.0E+00
PCB123	2.5E+03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB126	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl6	6.8E+04	0.0E+00	2.6E+02	0.0E+00	0.0E+00	2.1E+01	2.6E+01	6.8E+01	8.4E+01	3.3E+02	1.5E+02	1.7E+02	5.6E+02	1.8E+02	1.8E+02	7.2E+01	1.3E+02	9.2E+01	1.2E+02	1.2E+02
PCB128	3.8E+03	0.0E+00	1.0E+01	0.0E+00	0.0E+00	0.0E+00	1.3E+00	2.3E+00	4.1E+00	1.2E+01	7.1E+00	7.3E+00	1.5E+01	8.0E+00	5.2E+00	0.0E+00	4.0E+00	2.9E+00	0.0E+00	0.0E+00
PCB138	1.8E+04	0.0E+00	4.5E+01	0.0E+00	0.0E+00	1.8E+00	3.6E+00	8.8E+00	1.3E+01	4.4E+01	2.8E+01	2.9E+01	7.2E+01	3.3E+01	2.2E+01	1.7E+01	1.5E+01	1.0E+01	1.2E+01	7.3E+00
PCB153	2.0E+04	0.0E+00	1.8E+01	0.0E+00	0.0E+00	1.0E+00	2.4E+00	4.7E+00	1.8E+01	1.9E+01	1.8E+01	1.6E+01	3.9E+01	3.6E+01	2.5E+01	2.5E+01	1.6E+01	1.4E+01	1.1E+01	9.0E+00
PCB156	2.2E+03	0.0E+00	2.6E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E+00	4.5E+00	2.0E+00	2.5E+00	6.0E+00	2.4E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB157	7.6E+02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.8E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB167	9.2E+02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E+00	1.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB169	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl7	2.0E+04	0.0E+00	6.2E+01	0.0E+00	9.2E+00	8.0E+00	5.9E+00	0.0E+00	0.0E+00	0.0E+00	1.4E+01	0.0E+00	4.1E+01	1.8E+01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB170	2.4E+03	0.0E+00	3.3E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB180	3.3E+03	0.0E+00	4.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E+00	1.8E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB183	1.1E+03	0.0E+00	1.4E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.9E-01	0.0E+00	1.5E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB184	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.7E-01	6.0E-01	7.2E-01	0.0E+00	0.0E+00	0.0E+00	7.6E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB187	1.6E+03	0.0E+00	2.9E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.6E-01	0.0E+00	2.0E+00	1.7E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB189	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl8	2.0E+03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB195	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl9	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB206	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl10	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB209	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
tPCBs	2.1E+05	0.0E+00	1.2E+03	0.0E+00	4.2E+01	3.2E+02	5.1E+02	7.9E+02	9.9E+02	2.4E+03	1.4E+03	1.4E+03	3.6E+03	1.3E+03	1.6E+03	8.4E+02	9.3E+02	8.7E+02	8.1E+02	7.2E+02

Bulkhead Insulation (BHI) Experiment: Balance (ng)

	Remaining PCBs in Leached Solid (ng)	Total PCBs Released (ng)	Initial PCBs in Solid (ng)	Initial Weight Fraction PCBs in Solid	Initial Homologue % of tPCBs in Solid	Initial Congener % of tPCBs in Solid	Total Homologue Release (% of tPCBs in Leachate)	Total Congener Release (% of tPCBs in Leachate)
Cl1	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00	
Cl2	0.0E+00	2.6E+01	2.6E+01	4.9E-08	1.1E-02		1.4E-01	
PCB8	0.0E+00	6.1E+00	6.1E+00	1.2E-08		2.7E-03		3.3E-02
Cl3	9.0E+01	2.1E+02	3.0E+02	5.7E-07	1.3E-01		1.1E+00	
PCB18	0.0E+00	1.7E+01	1.7E+01	3.2E-08		7.4E-03		9.1E-02
PCB28	9.0E+01	6.4E+01	1.5E+02	3.0E-07		6.8E-02		3.4E-01
Cl4	1.8E+04	5.3E+03	2.3E+04	4.5E-05	1.0E+01		2.9E+01	
PCB44	1.7E+03	8.8E+02	2.6E+03	5.0E-06		1.1E+00		4.8E+00
PCB49	7.8E+02	2.7E+02	1.1E+03	2.0E-06		4.7E-01		1.5E+00
PCB52	3.0E+03	1.5E+03	4.5E+03	8.7E-06		2.0E+00		8.1E+00
PCB66	1.8E+03	2.6E+02	2.1E+03	4.0E-06		9.1E-01		1.4E+00
PCB77	0.0E+00	1.2E+00	1.2E+00	2.2E-09		5.1E-04		6.2E-03
Cl5	1.0E+05	1.1E+04	1.1E+05	2.1E-04	4.9E+01		5.7E+01	
PCB87	8.1E+03	8.1E+02	9.0E+03	1.7E-05		3.9E+00		4.4E+00
PCB101	1.6E+04	1.3E+03	1.7E+04	3.3E-05		7.6E+00		6.8E+00
PCB105	7.4E+03	3.0E+02	7.7E+03	1.5E-05		3.4E+00		1.6E+00
PCB114	5.3E+02	1.1E+01	5.4E+02	1.0E-06		2.4E-01		5.8E-02
PCB118	1.9E+04	6.8E+02	2.0E+04	3.8E-05		8.7E+00		3.7E+00
PCB123	2.5E+03	0.0E+00	2.5E+03	4.8E-06		1.1E+00		0.0E+00
PCB126	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
Cl6	6.8E+04	2.3E+03	7.1E+04	1.4E-04	3.1E+01		1.2E+01	
PCB128	3.8E+03	6.9E+01	3.9E+03	7.5E-06		1.7E+00		3.7E-01
PCB138	1.8E+04	3.2E+02	1.8E+04	3.5E-05		8.1E+00		1.7E+00
PCB153	2.0E+04	2.5E+02	2.0E+04	3.9E-05		8.9E+00		1.4E+00
PCB156	2.2E+03	1.9E+01	2.2E+03	4.3E-06		9.8E-01		1.0E-01
PCB157	7.6E+02	7.8E-01	7.6E+02	1.5E-06		3.3E-01		4.2E-03
PCB167	9.2E+02	2.9E+00	9.2E+02	1.8E-06		4.1E-01		1.5E-02
PCB169	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
Cl7	2.0E+04	9.6E+01	2.0E+04	3.9E-05	8.8E+00		5.2E-01	
PCB170	2.4E+03	2.3E+00	2.4E+03	4.6E-06		1.1E+00		1.2E-02
PCB180	3.3E+03	4.3E+00	3.3E+03	6.4E-06		1.5E+00		2.3E-02
PCB183	1.1E+03	2.4E+00	1.1E+03	2.1E-06		4.8E-01		1.3E-02

	Remaining PCBs in Leached Solid (ng)	Total PCBs Released (ng)	Initial PCBs in Solid (ng)	Initial Weight Fraction PCBs in Solid	Initial Homologue % of tPCBs in Solid	Initial Congener % of tPCBs in Solid	Total Homologue Release (% of tPCBs in Leachate)	Total Congener Release (% of tPCBs in Leachate)
PCB184	0.0E+00	3.0E+00	3.0E+00	5.7E-09		1.3E-03		1.6E-02
PCB187	1.6E+03	4.6E+00	1.6E+03	3.1E-06		7.1E-01		2.5E-02
PCB189	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
Cl8	2.0E+03	0.0E+00	2.0E+03	3.8E-06	8.8E-01		0.0E+00	
PCB195	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
Cl9	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00	
PCB206	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
Cl10	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00	
PCB209	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
tPCBs	2.1E+05	1.9E+04	2.3E+05	4.4E-04				

Felt Gasket/Inner (FGI) Experiment: Analytical Results (ng/L)

Sample ID	1-123-1-Q-3B	1-123-1-Q-3B-B68	1-123-1-Q-3B-B15	1-123-1-Q-3B-T11	1-123-1-Q-3B-T13	1-123-1-Q-3B-T2	1-123-1-Q-3B-T21	1-123-1-Q-3B-T23	1-123-1-Q-3B-T26	1-123-1-Q-3B-T30	1-123-1-Q-3B-T32	1-123-1-Q-3B-T35	1-123-1-Q-3B-T38	1-123-1-Q-3B-T42	1-123-1-Q-3B-T46	1-123-1-Q-3B-T49	1-123-1-Q-3B-T51	1-123-1-Q-3B-T53
Sample Date	7/5/01	7/5/01	6/20/00	3/9/00	3/14/00	3/8/00	3/28/00	4/11/00	5/3/00	5/30/00	7/4/00	8/15/00	9/26/00	11/7/00	1/23/01	3/6/01	4/17/01	6/26/01
Units	ng	ng	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L
Cl1	0	0	0	0	0	0	0	0	0	0	3.1	0	3.2	0	0	6.1	2.4	3.5
Qual_Cl1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND		ND	ND		J	J
Cl2	0	5.3	0	39	15	0	140	86	75	37	41	56	45	46	65	60	34	50
Qual_Cl2	ND		ND			ND												
PCB8	0	0.99	0	2	8.1	0	16	13	16	14	17	21	17	17	25	26	14	17
Qual_PCB8	ND	J	ND	J		ND												
Cl3	0	17	0	9.2	24	0	52	50	56	60	71	110	61	63	83	98	64	79
Qual_Cl3	ND		ND			ND												
PCB18	0	2.8	0	1.6	8.3	0	19	17	21	19	21	27	22	21	32	32	19	20
Qual_PCB18	ND	J	ND	J		ND												
PCB28	0	4	0	1	5.8	0	13	13	15	14	16	20	14	14	17	19	10	13
Qual_PCB28	ND	J	ND	J		ND												
Cl4	0	29	0	3.1	16	0	28	35	49	53	57	71	46	44	44	53	44	39
Qual_Cl4	ND		ND			ND												
PCB44	0	2.9	0	0	1.8	0	5	5.9	6.9	7	8.3	9.8	6.7	6	7.6	9	5.3	5.1

Sample ID	1-123-1-Q-3B	1-123-1-Q-3B-B68	1-123-1-Q-3B-B15	1-123-1-Q-3B-T11	1-123-1-Q-3B-T13	1-123-1-Q-3B-T2	1-123-1-Q-3B-T21	1-123-1-Q-3B-T23	1-123-1-Q-3B-T26	1-123-1-Q-3B-T30	1-123-1-Q-3B-T32	1-123-1-Q-3B-T35	1-123-1-Q-3B-T38	1-123-1-Q-3B-T42	1-123-1-Q-3B-T46	1-123-1-Q-3B-T49	1-123-1-Q-3B-T51	1-123-1-Q-3B-T53
Qual_PCB44	ND	J	ND	ND	J	ND											J	J
PCB49	0	1.4	0	0.35	1.5	0	2.5	2.9	3.1	3.1	3.6	3.9	3.2	2.4	3	3.5	3	2.8
Qual_PCB49	ND	J	ND	J	J	ND	J							J	J		J	J
PCB52	0	3.8	0	0.32	2	0	5.9	6.2	7.6	7.4	8.6	10	7.6	6.3	8.5	10	7.4	6.7
Qual_PCB52	ND	J	ND	J	J	ND												
PCB66	0	1.9	0	0	0.6	0	1.2	1.7	1.8	2.4	2.3	3.1	1.6	1.4	1.4	1.5	0	0
Qual_PCB66	ND	J	ND	ND	J	ND	J	J	J	J	J		J	J	J	J	ND	ND
PCB77	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB77	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl5	0	43	0	0	0	0	11	20	15	28	39	36	20	22	0	24	0	0
Qual_Cl5	ND		ND	ND	ND	ND									ND		ND	ND
PCB87	0	1.1	0	0	0	0	0.54	0	0.95	0	0	1.9	1.2	0	0	0	0	0
Qual_PCB87	ND	J	ND	ND	ND	ND	J	ND	J	ND	ND	J	J	ND	ND	ND	ND	ND
PCB101	0	1.8	0	0	0	0	0.93	1.5	2	2.6	2.7	3.1	1.9	2	0	0	0	0
Qual_PCB101	ND	J	ND	ND	ND	ND	J	J	J	J			J	J	ND	ND	ND	ND
PCB105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB105	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB114	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB114	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB118	0	0.88	0	0	0	0	0	0	1.6	0	2	1.4	0	0	0	0	0	0
Qual_PCB118	ND	J	ND	ND	ND	ND	ND	ND	J	ND	J	J	ND	ND	ND	ND	ND	ND
PCB123	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB123	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB126	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB126	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl6	0	9.8	0	0	0	0	2.7	15	19	0	32	32	0	2.5	0	0	0	0
Qual_Cl6	ND		ND	ND	ND	ND				ND			ND	J	ND	ND	ND	ND
PCB128	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB128	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB138	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB138	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB153	0	2.2	0	0	0	0	0	1.3	1.8	0	4.1	3.9	0	1.8	0	0	0	0
Qual_PCB153	ND	J	ND	ND	ND	ND	ND	J	J	ND			ND	J	ND	ND	ND	ND
PCB156	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Sample ID	1-123-1-Q-3B	1-123-1-Q-3B-B68	1-123-1-Q-3B-B15	1-123-1-Q-3B-T11	1-123-1-Q-3B-T13	1-123-1-Q-3B-T2	1-123-1-Q-3B-T21	1-123-1-Q-3B-T23	1-123-1-Q-3B-T26	1-123-1-Q-3B-T30	1-123-1-Q-3B-T32	1-123-1-Q-3B-T35	1-123-1-Q-3B-T38	1-123-1-Q-3B-T42	1-123-1-Q-3B-T46	1-123-1-Q-3B-T49	1-123-1-Q-3B-T51	1-123-1-Q-3B-T53
Qual_PCB156	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB157	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB157	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB167	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB167	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB169	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB169	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl7	66000000	110	11	0	10	0	15	45	62	99	130	100	57	67	63	64	35	5.6
Qual_Cl7				ND		ND												
PCB170	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB170	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB180	6900000	20	0	0	0	0	1.2	6	10	18	15	15	6.3	11	7.6	8.5	4.9	0
Qual_PCB180			ND	ND	ND	ND	J										J	ND
PCB183	0	3.4	0	0	0	0	0	0	2.4	0	3.2	3.1	1.9	2.7	0	0	0	0
Qual_PCB183	ND	J	ND	ND	ND	ND	ND	ND	J	ND			J	J	ND	ND	ND	ND
PCB184	0	0	0	0	0.58	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB184	ND	ND	ND	ND	J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB187	16000000	40	3.2	0	0	0	2.6	12	26	40	39	41	22	27	18	17	5.9	4.2
Qual_PCB187				ND	ND	ND	J											J
PCB189	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB189	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl8	280000000	410	31	0	0	0	25	140	250	350	230	220	87	140	88	140	66	31
Qual_Cl8				ND	ND	ND												
PCB195	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB195	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl9	300000000	110	4.8	0	0	0	12	37	130	100	49	57	36	43	9.3	43	27	0
Qual_Cl9				ND	ND	ND												ND
PCB206	150000000	61	1.6	0	0	0	3.6	37	87	67	30	29	8.3	12	9.2	12	5.8	0
Qual_PCB206			J	ND	ND	ND												ND
Cl10	36000000	1.3	0	0	0	0	0	0	2.1	1.8	0	0	0	0	0	0	0	0

Sample ID	1-123-1-Q-3B	1-123-1-Q-3B-B68	1-123-1-Q-3B-B15	1-123-1-Q-3B-T11	1-123-1-Q-3B-T13	1-123-1-Q-3B-T2	1-123-1-Q-3B-T21	1-123-1-Q-3B-T23	1-123-1-Q-3B-T26	1-123-1-Q-3B-T30	1-123-1-Q-3B-T32	1-123-1-Q-3B-T35	1-123-1-Q-3B-T38	1-123-1-Q-3B-T42	1-123-1-Q-3B-T46	1-123-1-Q-3B-T49	1-123-1-Q-3B-T51	1-123-1-Q-3B-T53
Qual_Cl10		J	ND	ND	ND	ND	ND	ND	J	J	ND	ND	ND	ND	ND	ND	ND	ND
PCB209	36000000	1.3	0	0	0	0	0	0	2.1	1.8	0	0	0	0	0	0	0	0
Qual_PCB209		J	ND	ND	ND	ND	ND	ND	J	J	ND	ND	ND	ND	ND	ND	ND	ND
Min Reporting Limit	3500000	5	2.7	2.7	2.6	2.7	2.7	2.7	2.7	2.8	2.7	2.6	2.7	5.4	5.4	2.7	5.4	5.4
MDL_cong_Cl1	700000	0.5	0.54	0.54	0.53	0.54	0.55	0.54	0.54	0.57	0.54	0.53	0.54	0.54	0.54	0.27	0.54	0.54
MDL_cong_Cl2	700000	0.5	0.54	0.54	0.53	0.54	0.55	0.54	0.54	0.57	0.54	0.53	0.54	0.54	0.54	0.27	0.54	0.54
MDL8	260000	0.42	0.45	0.46	0.45	0.45	0.46	0.45	0.46	0.48	0.45	0.45	0.45	0.46	0.46	0.23	0.45	0.45
MDL_cong_Cl3	700000	0.5	0.54	0.54	0.53	0.54	0.55	0.54	0.54	0.57	0.54	0.53	0.54	0.54	0.54	0.27	0.54	0.54
MDL18	300000	0.64	0.69	0.69	0.68	0.69	0.7	0.69	0.69	0.72	0.69	0.68	0.69	0.69	0.69	0.35	0.69	0.69
MDL28	320000	0.53	0.56	0.57	0.56	0.56	0.58	0.56	0.57	0.6	0.56	0.56	0.56	0.57	0.57	0.28	0.56	0.56
MDL_cong_Cl4	700000	0.5	0.54	0.54	0.53	0.54	0.55	0.54	0.54	0.57	0.54	0.53	0.54	0.54	0.54	0.27	0.54	0.54
MDL44	260000	0.67	0.72	0.73	0.71	0.72	0.74	0.72	0.73	0.76	0.72	0.71	0.72	0.73	0.73	0.36	0.72	0.72
MDL49	700000	0.75	0.8	0.81	0.79	0.8	0.82	0.8	0.81	0.85	0.8	0.79	0.8	0.81	0.81	0.4	0.8	0.8
MDL52	330000	0.29	0.32	0.32	0.31	0.32	0.32	0.32	0.32	0.33	0.32	0.31	0.32	0.32	0.32	0.16	0.32	0.32
MDL66	380000	0.64	0.69	0.7	0.68	0.69	0.71	0.69	0.7	0.73	0.69	0.68	0.69	0.7	0.7	0.35	0.69	0.69
MDL77	480000	0.56	0.6	0.61	0.6	0.6	0.62	0.6	0.61	0.64	0.6	0.6	0.6	0.61	0.61	0.3	0.6	0.6
MDL_cong_Cl5	700000	0.5	0.54	0.54	0.53	0.54	0.55	0.54	0.54	0.57	0.54	0.53	0.54	0.54	0.54	0.27	0.54	0.54
MDL87	700000	0.77	0.82	0.83	0.81	0.82	0.84	0.82	0.83	0.87	0.82	0.81	0.82	0.83	0.83	0.42	0.82	0.82
MDL101	280000	0.36	0.39	0.39	0.38	0.39	0.4	0.39	0.39	0.41	0.39	0.38	0.39	0.39	0.39	0.2	0.39	0.39
MDL105	460000	0.41	0.44	0.44	0.43	0.44	0.45	0.44	0.44	0.46	0.44	0.43	0.44	0.44	0.44	0.22	0.44	0.44
MDL114	700000	0.68	0.73	0.74	0.72	0.73	0.74	0.73	0.74	0.77	0.73	0.72	0.73	0.74	0.74	0.37	0.73	0.73
MDL118	700000	0.66	0.7	0.71	0.7	0.7	0.72	0.7	0.71	0.74	0.7	0.7	0.7	0.71	0.71	0.36	0.7	0.7
MDL123	700000	0.77	0.83	0.84	0.82	0.83	0.85	0.83	0.84	0.88	0.83	0.82	0.83	0.84	0.84	0.42	0.83	0.83
MDL126	1000000	0.67	0.72	0.73	0.71	0.72	0.74	0.72	0.73	0.76	0.72	0.71	0.72	0.73	0.73	0.36	0.72	0.72
MDL_cong_Cl6	700000	0.5	0.54	0.54	0.53	0.54	0.55	0.54	0.54	0.57	0.54	0.53	0.54	0.54	0.54	0.27	0.54	0.54
MDL128	490000	0.25	0.27	0.27	0.26	0.27	0.27	0.27	0.27	0.28	0.27	0.26	0.27	0.27	0.27	0.14	0.27	0.27
MDL138	680000	0.55	0.59	0.59	0.58	0.59	0.6	0.59	0.59	0.62	0.59	0.58	0.59	0.59	0.59	0.3	0.59	0.59
MDL153	520000	0.27	0.29	0.29	0.28	0.29	0.29	0.29	0.29	0.3	0.29	0.28	0.29	0.29	0.29	0.14	0.29	0.29
MDL156	700000	0.62	0.67	0.67	0.66	0.67	0.68	0.67	0.67	0.7	0.67	0.66	0.67	0.67	0.67	0.34	0.67	0.67
MDL157	700000	0.61	0.65	0.66	0.65	0.65	0.67	0.65	0.66	0.69	0.65	0.65	0.65	0.66	0.66	0.33	0.65	0.65
MDL167	700000	0.64	0.68	0.69	0.68	0.68	0.7	0.68	0.69	0.72	0.68	0.68	0.68	0.69	0.69	0.34	0.68	0.68
MDL169	700000	0.59	0.63	0.64	0.63	0.63	0.65	0.63	0.64	0.67	0.63	0.63	0.63	0.64	0.64	0.32	0.63	0.63

Sample ID	1-123-1-Q-3B	1-123-1-Q-3B-B68	1-123-1-Q-3B-B15	1-123-1-Q-3B-T11	1-123-1-Q-3B-T13	1-123-1-Q-3B-T2	1-123-1-Q-3B-T21	1-123-1-Q-3B-T23	1-123-1-Q-3B-T26	1-123-1-Q-3B-T30	1-123-1-Q-3B-T32	1-123-1-Q-3B-T35	1-123-1-Q-3B-T38	1-123-1-Q-3B-T42	1-123-1-Q-3B-T46	1-123-1-Q-3B-T49	1-123-1-Q-3B-T51	1-123-1-Q-3B-T53
MDL-cong_Cl7	700000	0.5	0.54	0.54	0.53	0.54	0.55	0.54	0.54	0.57	0.54	0.53	0.54	0.54	0.54	0.27	0.54	0.54
MDL170	310000	0.64	0.68	0.69	0.68	0.68	0.7	0.68	0.69	0.72	0.68	0.68	0.68	0.69	0.69	0.34	0.68	0.68
MDL180	680000	0.65	0.7	0.71	0.69	0.7	0.72	0.7	0.71	0.74	0.7	0.69	0.7	0.71	0.71	0.35	0.7	0.7
MDL183	700000	0.37	0.4	0.4	0.39	0.4	0.41	0.4	0.4	0.42	0.4	0.39	0.4	0.4	0.4	0.2	0.4	0.4
MDL184	700000	0.5	0.54	0.55	0.54	0.54	0.55	0.54	0.55	0.57	0.54	0.54	0.54	0.55	0.55	0.27	0.54	0.54
MDL187	300000	0.65	0.7	0.71	0.69	0.7	0.72	0.7	0.71	0.74	0.7	0.69	0.7	0.71	0.71	0.35	0.7	0.7
MDL189	700000	0.71	0.76	0.77	0.75	0.76	0.78	0.76	0.77	0.8	0.76	0.75	0.76	0.77	0.77	0.38	0.76	0.76
MDL_cong_Cl8	700000	0.5	0.54	0.54	0.53	0.54	0.55	0.54	0.54	0.57	0.54	0.53	0.54	0.54	0.54	0.27	0.54	0.54
MDL195	470000	0.58	0.62	0.63	0.62	0.62	0.64	0.62	0.63	0.66	0.62	0.62	0.62	0.63	0.63	0.32	0.62	0.62
MDL_cong_Cl9	700000	0.5	0.54	0.54	0.53	0.54	0.55	0.54	0.54	0.57	0.54	0.53	0.54	0.54	0.54	0.27	0.54	0.54
MDL206	780000	0.23	0.24	0.24	0.24	0.24	0.25	0.24	0.24	0.26	0.24	0.24	0.24	0.24	0.24	0.12	0.24	0.24
MDL_cong_Cl10	540000	0.57	0.61	0.62	0.61	0.61	0.63	0.61	0.62	0.65	0.61	0.61	0.61	0.62	0.62	0.31	0.61	0.61
MDL209	540000	0.57	0.61	0.62	0.61	0.61	0.63	0.61	0.62	0.65	0.61	0.61	0.61	0.62	0.62	0.31	0.61	0.61
Sample Delivery Group	NC34SDG006	NC34SDG004	NC22SDG016	NC22SDG001	NC22SDG002	NC22SDG001	NC22SDG004	NC22SDG006	NC22SDG009	NC22SDG013	NC22SDG018	NC22SDG023	NC28SDG001	NC28SDG005	NC28SDG011	NC28SDG016	NC28SDG022	NC34SDG003
Sample Size	1	1	0.93	0.92	0.94	0.93	0.91	0.93	0.92	0.88	0.93	0.94	0.93	0.92	0.92	0.92	0.93	0.93
Size Units			L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L

Felt Gasket/Inner (FGI) Experiment: PCB Mass per Sample (ng)

Sample ID	1-123-1-Q-3B	1-123-1-Q-3B-B68	1-123-1-Q-3B-B15	1-123-1-Q-3B-T11	1-123-1-Q-3B-T13	1-123-1-Q-3B-T2	1-123-1-Q-3B-T21	1-123-1-Q-3B-T23	1-123-1-Q-3B-T26	1-123-1-Q-3B-T30	1-123-1-Q-3B-T32	1-123-1-Q-3B-T35	1-123-1-Q-3B-T38	1-123-1-Q-3B-T42	1-123-1-Q-3B-T46	1-123-1-Q-3B-T49	1-123-1-Q-3B-T51	1-123-1-Q-3B-T53
Cl1	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E+00	0.0E+00	3.0E+00	0.0E+00	0.0E+00	5.6E+00	2.2E+00	3.3E+00
Cl2	0.0E+00	0.0E+00	5.3E+00	3.6E+01	1.4E+01	0.0E+00	1.3E+02	8.0E+01	6.9E+01	3.3E+01	3.8E+01	5.3E+01	4.2E+01	4.2E+01	6.0E+01	5.5E+01	3.2E+01	4.7E+01
PCB8	0.0E+00	0.0E+00	9.9E-01	1.8E+00	7.6E+00	0.0E+00	1.5E+01	1.2E+01	1.5E+01	1.2E+01	1.6E+01	2.0E+01	1.6E+01	1.6E+01	2.3E+01	2.4E+01	1.3E+01	1.6E+01
Cl3	0.0E+00	0.0E+00	1.7E+01	8.5E+00	2.3E+01	0.0E+00	4.7E+01	4.7E+01	5.2E+01	5.3E+01	6.6E+01	1.0E+02	5.7E+01	5.8E+01	7.6E+01	9.0E+01	6.0E+01	7.3E+01
PCB18	0.0E+00	0.0E+00	2.8E+00	1.5E+00	7.8E+00	0.0E+00	1.7E+01	1.6E+01	1.9E+01	1.7E+01	2.0E+01	2.5E+01	2.0E+01	1.9E+01	2.9E+01	2.9E+01	1.8E+01	1.9E+01
PCB28	0.0E+00	0.0E+00	4.0E+00	9.2E-01	5.5E+00	0.0E+00	1.2E+01	1.2E+01	1.4E+01	1.2E+01	1.5E+01	1.9E+01	1.3E+01	1.3E+01	1.6E+01	1.7E+01	9.3E+00	1.2E+01
Cl4	0.0E+00	0.0E+00	2.9E+01	2.9E+00	1.5E+01	0.0E+00	2.5E+01	3.3E+01	4.5E+01	4.7E+01	5.3E+01	6.7E+01	4.3E+01	4.0E+01	4.0E+01	4.9E+01	4.1E+01	3.6E+01
PCB44	0.0E+00	0.0E+00	2.9E+00	0.0E+00	1.7E+00	0.0E+00	4.6E+00	5.5E+00	6.3E+00	6.2E+00	7.7E+00	9.2E+00	6.2E+00	5.5E+00	7.0E+00	8.3E+00	4.9E+00	4.7E+00
PCB49	0.0E+00	0.0E+00	1.4E+00	3.2E-01	1.4E+00	0.0E+00	2.3E+00	2.7E+00	2.9E+00	2.7E+00	3.3E+00	3.7E+00	3.0E+00	2.2E+00	2.8E+00	3.2E+00	2.8E+00	2.6E+00
PCB52	0.0E+00	0.0E+00	3.8E+00	2.9E-01	1.9E+00	0.0E+00	5.4E+00	5.8E+00	7.0E+00	6.5E+00	8.0E+00	9.4E+00	7.1E+00	5.8E+00	7.8E+00	9.2E+00	6.9E+00	6.2E+00

Sample ID	1-123-1-Q-3B	1-123-1-Q-3B-B68	1-123-1-Q-3B-B15	1-123-1-Q-3B-T11	1-123-1-Q-3B-T13	1-123-1-Q-3B-T2	1-123-1-Q-3B-T21	1-123-1-Q-3B-T23	1-123-1-Q-3B-T26	1-123-1-Q-3B-T30	1-123-1-Q-3B-T32	1-123-1-Q-3B-T35	1-123-1-Q-3B-T38	1-123-1-Q-3B-T42	1-123-1-Q-3B-T46	1-123-1-Q-3B-T49	1-123-1-Q-3B-T51	1-123-1-Q-3B-T53
PCB66	0.0E+00	0.0E+00	1.9E+00	0.0E+00	5.6E-01	0.0E+00	1.1E+00	1.6E+00	1.7E+00	2.1E+00	2.1E+00	2.9E+00	1.5E+00	1.3E+00	1.3E+00	1.4E+00	0.0E+00	0.0E+00
PCB77	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl5	0.0E+00	0.0E+00	4.3E+01	0.0E+00	0.0E+00	0.0E+00	1.0E+01	1.9E+01	1.4E+01	2.5E+01	3.6E+01	3.4E+01	1.9E+01	2.0E+01	0.0E+00	2.2E+01	0.0E+00	0.0E+00
PCB87	0.0E+00	0.0E+00	1.1E+00	0.0E+00	0.0E+00	0.0E+00	4.9E-01	0.0E+00	8.7E-01	0.0E+00	0.0E+00	1.8E+00	1.1E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB101	0.0E+00	0.0E+00	1.8E+00	0.0E+00	0.0E+00	0.0E+00	8.5E-01	1.4E+00	1.8E+00	2.3E+00	2.5E+00	2.9E+00	1.8E+00	1.8E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB105	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB114	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB118	0.0E+00	0.0E+00	8.8E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E+00	0.0E+00	1.9E+00	1.3E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB123	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB126	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl6	0.0E+00	0.0E+00	9.8E+00	0.0E+00	0.0E+00	0.0E+00	2.5E+00	1.4E+01	1.7E+01	0.0E+00	3.0E+01	3.0E+01	0.0E+00	2.3E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB128	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB138	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB153	0.0E+00	0.0E+00	2.2E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E+00	1.7E+00	0.0E+00	3.8E+00	3.7E+00	0.0E+00	1.7E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB156	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB157	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB167	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB169	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl7	6.6E+07	1.0E+01	1.1E+02	0.0E+00	9.4E+00	0.0E+00	1.4E+01	4.2E+01	5.7E+01	8.7E+01	1.2E+02	9.4E+01	5.3E+01	6.2E+01	5.8E+01	5.9E+01	3.3E+01	5.2E+00
PCB170	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB180	6.9E+06	0.0E+00	2.0E+01	0.0E+00	0.0E+00	0.0E+00	1.1E+00	5.6E+00	9.2E+00	1.6E+01	1.4E+01	1.4E+01	5.9E+00	1.0E+01	7.0E+00	7.8E+00	4.6E+00	0.0E+00
PCB183	0.0E+00	0.0E+00	3.4E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E+00	0.0E+00	3.0E+00	2.9E+00	1.8E+00	2.5E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB184	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.5E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB187	1.6E+07	3.0E+00	4.0E+01	0.0E+00	0.0E+00	0.0E+00	2.4E+00	1.1E+01	2.4E+01	3.5E+01	3.6E+01	3.9E+01	2.0E+01	2.5E+01	1.7E+01	1.6E+01	5.5E+00	3.9E+00
PCB189	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl8	2.8E+08	2.9E+01	4.1E+02	0.0E+00	0.0E+00	0.0E+00	2.3E+01	1.3E+02	2.3E+02	3.1E+02	2.1E+02	2.1E+02	8.1E+01	1.3E+02	8.1E+01	1.3E+02	6.1E+01	2.9E+01
PCB195	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl9	3.0E+08	4.5E+00	1.1E+02	0.0E+00	0.0E+00	0.0E+00	1.1E+01	3.4E+01	1.2E+02	8.8E+01	4.6E+01	5.4E+01	3.3E+01	4.0E+01	8.6E+00	4.0E+01	2.5E+01	0.0E+00
PCB206	1.5E+08	1.5E+00	6.1E+01	0.0E+00	0.0E+00	0.0E+00	3.3E+00	3.4E+01	8.0E+01	5.9E+01	2.8E+01	2.7E+01	7.7E+00	1.1E+01	8.5E+00	1.1E+01	5.4E+00	0.0E+00
Cl10	3.6E+07	0.0E+00	1.3E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E+00	1.6E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB209	3.6E+07	0.0E+00	1.3E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E+00	1.6E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
tPCBs	6.8E+08	4.4E+01	7.4E+02	4.7E+01	6.1E+01	0.0E+00	2.6E+02	4.0E+02	6.1E+02	6.4E+02	6.1E+02	6.4E+02	3.3E+02	3.9E+02	3.2E+02	4.5E+02	2.5E+02	1.9E+02

Felt Gasket/Inner (FGI) Experiment: Mass Balance

	Remaining PCBs in Leached Solid (ng)	Total PCBs Released (ng)	Initial PCBs in Solid (ng)	Initial Weight Fraction PCBs in Solid	Initial Homologue % of tPCBs in Solid	Initial Congener % of tPCBs in Solid	Total Homologue Release (% of tPCBs in Leachate)	Total Congener Release (% of tPCBs in Leachate)
Cl1	0.0E+00	1.7E+01	1.7E+01	5.7E-09	2.5E-06		3.2E-01	
Cl2	0.0E+00	7.3E+02	7.3E+02	2.5E-07	1.1E-04		1.4E+01	
PCB8	0.0E+00	2.1E+02	2.1E+02	7.0E-08		3.0E-05		3.9E+00
Cl3	0.0E+00	8.1E+02	8.3E+02	2.8E-07	1.2E-04		1.5E+01	
PCB18	0.0E+00	2.6E+02	2.6E+02	8.8E-08		3.8E-05		4.9E+00
PCB28	0.0E+00	1.7E+02	1.7E+02	5.9E-08		2.6E-05		3.2E+00
Cl4	0.0E+00	5.4E+02	5.7E+02	1.9E-07	8.3E-05		1.0E+01	
PCB44	0.0E+00	7.8E+01	8.1E+01	2.7E-08		1.2E-05		1.5E+00
PCB49	0.0E+00	3.6E+01	3.7E+01	1.3E-08		5.5E-06		6.8E-01
PCB52	0.0E+00	8.7E+01	9.1E+01	3.1E-08		1.3E-05		1.7E+00
PCB66	0.0E+00	1.8E+01	1.9E+01	6.6E-09		2.8E-06		3.3E-01
PCB77	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
Cl5	0.0E+00	2.0E+02	2.4E+02	8.1E-08	3.5E-05		3.8E+00	
PCB87	0.0E+00	4.3E+00	5.4E+00	1.8E-09		7.9E-07		8.1E-02
PCB101	0.0E+00	1.5E+01	1.7E+01	5.8E-09		2.5E-06		2.9E-01
PCB105	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
PCB114	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
PCB118	0.0E+00	4.6E+00	5.5E+00	1.9E-09		8.1E-07		8.9E-02
PCB123	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
PCB126	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
Cl6	0.0E+00	9.6E+01	1.1E+02	3.6E-08	1.6E-05		1.8E+00	
PCB128	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
PCB138	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
PCB153	0.0E+00	1.2E+01	1.4E+01	4.8E-09		2.1E-06		2.3E-01
PCB156	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
PCB157	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
PCB167	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
PCB169	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
Cl7	6.6E+07	7.0E+02	6.6E+07	2.2E-02	9.7E+00		1.3E+01	
PCB170	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
PCB180	6.9E+06	9.5E+01	6.9E+06	2.3E-03		1.0E+00		1.8E+00
PCB183	0.0E+00	1.2E+01	1.6E+01	5.3E-09		2.3E-06		2.4E-01

	Remaining PCBs in Leached Solid (ng)	Total PCBs Released (ng)	Initial PCBs in Solid (ng)	Initial Weight Fraction PCBs in Solid	Initial Homologue % of tPCBs in Solid	Initial Congener % of tPCBs in Solid	Total Homologue Release (% of tPCBs in Leachate)	Total Congener Release (% of tPCBs in Leachate)
PCB184	0.0E+00	5.5E-01	5.5E-01	1.8E-10		8.0E-08		1.0E-02
PCB187	1.6E+07	2.4E+02	1.6E+07	5.4E-03		2.3E+00		4.5E+00
PCB189	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
Cl8	2.8E+08	1.7E+03	2.8E+08	9.5E-02	4.1E+01		3.1E+01	
PCB195	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
Cl9	3.0E+08	5.0E+02	3.0E+08	1.0E-01	4.4E+01		9.6E+00	
PCB206	1.5E+08	2.8E+02	1.5E+08	5.1E-02		2.2E+01		5.3E+00
Cl10	3.6E+07	3.5E+00	3.6E+07	1.2E-02	5.3E+00		6.7E-02	
PCB209	3.6E+07	3.5E+00	3.6E+07	1.2E-02		5.3E+00		6.7E-02
tPCBs	6.8E+08	5.2E+03	6.8E+08	2.3E-01				

Felt Gasket/Outer (FGO) Experiment: Analytical Results (ng/L)

Sample ID	1-123-1-Q-3D	1-123-1-Q-3D-B65	1-123-1-Q-3D-B9	1-123-1-Q-3D-T1	1-123-1-Q-3D-T10	1-123-1-Q-3D-T14	1-123-1-Q-3D-T17	1-123-1-Q-3D-T21	1-123-1-Q-3D-T23	1-123-1-Q-3D-T25	1-123-1-Q-3D-T28	1-123-1-Q-3D-T31	1-123-1-Q-3D-T34	1-123-1-Q-3D-T36	1-123-1-Q-3D-T39	1-123-1-Q-3D-T42	1-123-1-Q-3D-T44	1-123-1-Q-3D-T46
Sample Date	7/11/01	7/11/01	6/6/00	4/12/00	4/13/00	4/18/00	5/3/00	5/24/00	6/20/00	8/1/00	9/5/00	10/17/00	11/28/00	1/2/01	2/13/01	3/27/01	4/24/01	7/10/01
Units	ng	ng	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L
Cl1	0	0	0	0	0	0	0	0	0	2.4	0	0	0	0	0	0	0	0
Qual_Cl1	ND	ND	ND	ND	ND	ND	ND	ND	ND	J	ND	ND	ND	ND	ND	ND	ND	ND
Cl2	0	0	0	0	0	15	28	33	33	24	20	24	22	5.9	16	21	20	28
Qual_Cl2	ND	ND	ND	ND	ND													
PCB8	0	0	0	0	0	2	7.8	8.8	11	8.6	8.3	8.3	7.9	5.3	5.5	5.8	5.2	8.2
Qual_PCB8	ND	ND	ND	ND	ND	J								J			J	
Cl3	50000	15	0	0	0	14	34	42	58	49	40	38	45	37	28	30	33	40
Qual_Cl3	J		ND	ND	ND													
PCB18	0	2.7	0	0	0	3.4	11	14	18	15	14	13	14	9.2	9.1	9.7	9.2	12
Qual_PCB18	ND	J	ND	ND	ND													
PCB28	50000	2	0	0	0	2.8	9.7	11	14	11	10	10	9	7.2	6	6.6	6	6.8
Qual_PCB28	J	J	ND	ND	ND													
Cl4	87000	30	0	0	0	7.3	31	38	58	49	49	41	57	26	28	22	23	29
Qual_Cl4	J		ND	ND	ND													
PCB44	0	2.7	0	0	0	1.2	3.8	4.9	7.1	5.7	5.5	5.4	5.6	3.1	3.5	3.2	3.2	4.9

Sample ID	1-123-1-Q-3D	1-123-1-Q-3D-B65	1-123-1-Q-3D-B9	1-123-1-Q-3D-T1	1-123-1-Q-3D-T10	1-123-1-Q-3D-T14	1-123-1-Q-3D-T17	1-123-1-Q-3D-T21	1-123-1-Q-3D-T23	1-123-1-Q-3D-T25	1-123-1-Q-3D-T28	1-123-1-Q-3D-T31	1-123-1-Q-3D-T34	1-123-1-Q-3D-T36	1-123-1-Q-3D-T39	1-123-1-Q-3D-T42	1-123-1-Q-3D-T44	1-123-1-Q-3D-T46
Qual_PCB44	ND	J	ND	ND	ND	J								J		J	J	J
PCB49	0	0	0	0	0	0.72	2.1	3.3	3.4	3.3	2.3	2.6	2.8	1.9	1.7	1.5	0	3.6
Qual_PCB49	ND	ND	ND	ND	ND	J	J				J	J	J	J	J	J	ND	J
PCB52	87000	2.6	0	0	0	1.4	4.2	5.6	8	6.4	5.8	5.8	6.9	4.8	4.4	4.4	4.5	4.5
Qual_PCB52	J	J	ND	ND	ND	J								J		J	J	J
PCB66	0	0	0	0	0	0	3	1.4	2.6	1.5	1.2	1.6	1.5	0	0.93	0.79	0	0
Qual_PCB66	ND	ND	ND	ND	ND	ND		J	J	J	J	J	J	ND	J	J	ND	ND
PCB77	0	0	0	0	0	0	1.1	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB77	ND	ND	ND	ND	ND	ND	J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl5	170000	0	0	0	0	0	14	17	21	27	19	12	16	0	12	0	0	0
Qual_Cl5	J	ND	ND	ND	ND	ND								ND		ND	ND	ND
PCB87	0	0	0	0	0	0	0	0	0	0.84	0	1.2	0	0	0	0	0	0
Qual_PCB87	ND	ND	ND	ND	ND	ND	ND	ND	ND	J	ND	J	ND	ND	ND	ND	ND	ND
PCB101	0	0	0	0	0	0	0.83	1.5	2.3	2	1.3	1.9	2.4	0	1.2	0	0	0
Qual_PCB101	ND	ND	ND	ND	ND	ND	J	J	J	J	J	J	J	ND	J	ND	ND	ND
PCB105	0	0	0	0	0	0	1.1	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB105	ND	ND	ND	ND	ND	ND	J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB114	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB114	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB118	0	0	0	0	0	0	1.3	0	0	1.1	0	0	0	0	0	0	0	0
Qual_PCB118	ND	ND	ND	ND	ND	ND	J	ND	ND	J	ND	ND	ND	ND	ND	ND	ND	ND
PCB123	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB123	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB126	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB126	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl6	160000	0	0	0	0	0	0	0	0	14	0	8.8	0	0	24	0	0	0
Qual_Cl6	J	ND	ND	ND	ND	ND	ND	ND	ND		ND		ND	ND		ND	ND	ND
PCB128	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB128	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB138	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB138	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB153	270000	0	0	0	0	0	0	0	0	1.3	0	1.9	0	0	0.77	0	0	0
Qual_PCB153	J	ND	ND	ND	ND	ND	ND	ND	ND	J	ND	J	ND	ND	J	ND	ND	ND
PCB156	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Sample ID	1-123-1-Q-3D	1-123-1-Q-3D-B65	1-123-1-Q-3D-B9	1-123-1-Q-3D-T1	1-123-1-Q-3D-T10	1-123-1-Q-3D-T14	1-123-1-Q-3D-T17	1-123-1-Q-3D-T21	1-123-1-Q-3D-T23	1-123-1-Q-3D-T25	1-123-1-Q-3D-T28	1-123-1-Q-3D-T31	1-123-1-Q-3D-T34	1-123-1-Q-3D-T36	1-123-1-Q-3D-T39	1-123-1-Q-3D-T42	1-123-1-Q-3D-T44	1-123-1-Q-3D-T46
Qual_PCB156	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB157	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB157	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB167	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB167	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB169	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB169	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl7	11000000	110	0	0	0	0	0	2.9	13	37	26	47	12	13	37	28	6.7	4.9
Qual_Cl7			ND	ND	ND	ND	ND											J
PCB170	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB170	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB180	1600000	11	0	0	0	0	0	0	0	2.3	0	2.4	0	0	3.3	2	0	0
Qual_PCB180			ND	ND	ND	ND	ND	ND	ND	J	ND	J	ND	ND		J	ND	ND
PCB183	350000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB183	J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB184	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB184	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB187	4000000	31	0	0	0	0	0	2.2	7.1	10	7.5	12	8.2	12	9.7	6.4	5.5	3.1
Qual_PCB187			ND	ND	ND	ND	ND	J										J
PCB189	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB189	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl8	54000000	280	0	0	0	0	0	0	22	10	12	59	0	0	15	14	17	0
Qual_Cl8			ND	ND	ND	ND	ND	ND					ND	ND				ND
PCB195	650000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB195		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl9	43000000	86	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_Cl9			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB206	23000000	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB206			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl10	3600000	2.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_Cl10		J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Sample ID	1-123-1-Q-3D	1-123-1-Q-3D-B65	1-123-1-Q-3D-B9	1-123-1-Q-3D-T1	1-123-1-Q-3D-T10	1-123-1-Q-3D-T14	1-123-1-Q-3D-T17	1-123-1-Q-3D-T21	1-123-1-Q-3D-T23	1-123-1-Q-3D-T25	1-123-1-Q-3D-T28	1-123-1-Q-3D-T31	1-123-1-Q-3D-T34	1-123-1-Q-3D-T36	1-123-1-Q-3D-T39	1-123-1-Q-3D-T42	1-123-1-Q-3D-T44	1-123-1-Q-3D-T46
PCB209	3600000	2.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB209		J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Min Reporting Limit	440000	5	2.6	2.6	2.7	2.7	2.6	2.8	2.7	2.7	2.7	5.4	5.4	5.4	2.7	5.4	5.4	5.4
MDL_cong_Cl1	87000	0.5	0.53	0.53	0.54	0.54	0.53	0.57	0.54	0.54	0.54	0.54	0.54	0.54	0.27	0.54	0.54	0.54
MDL_cong_Cl2	87000	0.5	0.53	0.53	0.54	0.54	0.53	0.57	0.54	0.54	0.54	0.54	0.54	0.54	0.27	0.54	0.54	0.54
MDL8	32000	0.42	0.45	0.45	0.46	0.46	0.45	0.48	0.45	0.45	0.45	0.45	0.45	0.46	0.23	0.46	0.45	0.46
MDL_cong_Cl3	87000	0.5	0.53	0.53	0.54	0.54	0.53	0.57	0.54	0.54	0.54	0.54	0.54	0.54	0.27	0.54	0.54	0.54
MDL18	38000	0.64	0.68	0.68	0.69	0.69	0.68	0.72	0.69	0.69	0.69	0.69	0.69	0.69	0.35	0.69	0.69	0.69
MDL28	40000	0.53	0.56	0.56	0.57	0.57	0.56	0.6	0.56	0.56	0.56	0.56	0.56	0.57	0.28	0.57	0.56	0.57
MDL_cong_Cl4	87000	0.5	0.53	0.53	0.54	0.54	0.53	0.57	0.54	0.54	0.54	0.54	0.54	0.54	0.27	0.54	0.54	0.54
MDL44	32000	0.67	0.71	0.71	0.73	0.73	0.71	0.76	0.72	0.72	0.72	0.72	0.72	0.73	0.36	0.73	0.72	0.73
MDL49	87000	0.75	0.79	0.79	0.81	0.81	0.79	0.85	0.8	0.8	0.8	0.8	0.8	0.81	0.4	0.81	0.8	0.81
MDL52	41000	0.29	0.31	0.31	0.32	0.32	0.31	0.33	0.32	0.32	0.32	0.32	0.32	0.32	0.16	0.32	0.32	0.32
MDL66	48000	0.64	0.68	0.68	0.7	0.7	0.68	0.73	0.69	0.69	0.69	0.69	0.69	0.7	0.35	0.7	0.69	0.7
MDL77	60000	0.56	0.6	0.6	0.61	0.61	0.6	0.64	0.6	0.6	0.6	0.6	0.6	0.61	0.3	0.61	0.6	0.61
MDL_cong_Cl5	87000	0.5	0.53	0.53	0.54	0.54	0.53	0.57	0.54	0.54	0.54	0.54	0.54	0.54	0.27	0.54	0.54	0.54
MDL87	87000	0.77	0.81	0.81	0.83	0.83	0.81	0.87	0.82	0.82	0.82	0.82	0.82	0.83	0.42	0.83	0.82	0.83
MDL101	35000	0.36	0.38	0.38	0.39	0.39	0.38	0.41	0.39	0.39	0.39	0.39	0.39	0.39	0.2	0.39	0.39	0.39
MDL105	58000	0.41	0.43	0.43	0.44	0.44	0.43	0.46	0.44	0.44	0.44	0.44	0.44	0.44	0.22	0.44	0.44	0.44
MDL114	87000	0.68	0.72	0.72	0.74	0.74	0.72	0.77	0.73	0.73	0.73	0.73	0.73	0.74	0.37	0.74	0.73	0.74
MDL118	87000	0.66	0.7	0.7	0.71	0.71	0.7	0.74	0.7	0.7	0.7	0.7	0.7	0.71	0.36	0.71	0.7	0.71
MDL123	87000	0.77	0.82	0.82	0.84	0.84	0.82	0.88	0.83	0.83	0.83	0.83	0.83	0.84	0.42	0.84	0.83	0.84
MDL126	130000	0.67	0.71	0.71	0.73	0.73	0.71	0.76	0.72	0.72	0.72	0.72	0.72	0.73	0.36	0.73	0.72	0.73
MDL_cong_Cl6	87000	0.5	0.53	0.53	0.54	0.54	0.53	0.57	0.54	0.54	0.54	0.54	0.54	0.54	0.27	0.54	0.54	0.54
MDL128	62000	0.25	0.26	0.26	0.27	0.27	0.26	0.28	0.27	0.27	0.27	0.27	0.27	0.27	0.14	0.27	0.27	0.27
MDL138	85000	0.55	0.58	0.58	0.59	0.59	0.58	0.62	0.59	0.59	0.59	0.59	0.59	0.59	0.3	0.59	0.59	0.59
MDL153	65000	0.27	0.28	0.28	0.29	0.29	0.28	0.3	0.29	0.29	0.29	0.29	0.29	0.29	0.14	0.29	0.29	0.29
MDL156	87000	0.62	0.66	0.66	0.67	0.67	0.66	0.7	0.67	0.67	0.67	0.67	0.67	0.67	0.34	0.67	0.67	0.67
MDL157	87000	0.61	0.65	0.65	0.66	0.66	0.65	0.69	0.65	0.65	0.65	0.65	0.65	0.66	0.33	0.66	0.65	0.66
MDL167	87000	0.64	0.68	0.68	0.69	0.69	0.68	0.72	0.68	0.68	0.68	0.68	0.68	0.69	0.34	0.69	0.68	0.69
MDL169	87000	0.59	0.63	0.63	0.64	0.64	0.63	0.67	0.63	0.63	0.63	0.63	0.63	0.64	0.32	0.64	0.63	0.64
MDL-cong_Cl7	87000	0.5	0.53	0.53	0.54	0.54	0.53	0.57	0.54	0.54	0.54	0.54	0.54	0.54	0.27	0.54	0.54	0.54
MDL170	39000	0.64	0.68	0.68	0.69	0.69	0.68	0.72	0.68	0.68	0.68	0.68	0.68	0.69	0.34	0.69	0.68	0.69

Sample ID	1-123-1-Q-3D	1-123-1-Q-3D-B65	1-123-1-Q-3D-B9	1-123-1-Q-3D-T1	1-123-1-Q-3D-T10	1-123-1-Q-3D-T14	1-123-1-Q-3D-T17	1-123-1-Q-3D-T21	1-123-1-Q-3D-T23	1-123-1-Q-3D-T25	1-123-1-Q-3D-T28	1-123-1-Q-3D-T31	1-123-1-Q-3D-T34	1-123-1-Q-3D-T36	1-123-1-Q-3D-T39	1-123-1-Q-3D-T42	1-123-1-Q-3D-T44	1-123-1-Q-3D-T46
MDL180	85000	0.65	0.69	0.69	0.71	0.71	0.69	0.74	0.7	0.7	0.7	0.7	0.7	0.71	0.35	0.71	0.7	0.71
MDL183	87000	0.37	0.39	0.39	0.4	0.4	0.39	0.42	0.4	0.4	0.4	0.4	0.4	0.4	0.2	0.4	0.4	0.4
MDL184	87000	0.5	0.54	0.54	0.55	0.55	0.54	0.57	0.54	0.54	0.54	0.54	0.54	0.55	0.27	0.55	0.54	0.55
MDL187	37000	0.65	0.69	0.69	0.71	0.71	0.69	0.74	0.7	0.7	0.7	0.7	0.7	0.71	0.35	0.71	0.7	0.71
MDL189	87000	0.71	0.75	0.75	0.77	0.77	0.75	0.8	0.76	0.76	0.76	0.76	0.76	0.77	0.38	0.77	0.76	0.77
MDL_cong_Cl8	87000	0.5	0.53	0.53	0.54	0.54	0.53	0.57	0.54	0.54	0.54	0.54	0.54	0.54	0.27	0.54	0.54	0.54
MDL195	58000	0.58	0.62	0.62	0.63	0.63	0.62	0.66	0.62	0.62	0.62	0.62	0.62	0.63	0.32	0.63	0.62	0.63
MDL_cong_Cl9	87000	0.5	0.53	0.53	0.54	0.54	0.53	0.57	0.54	0.54	0.54	0.54	0.54	0.54	0.27	0.54	0.54	0.54
MDL206	97000	0.23	0.24	0.24	0.24	0.24	0.24	0.26	0.24	0.24	0.24	0.24	0.24	0.24	0.12	0.24	0.24	0.24
MDL_cong_Cl10	67000	0.57	0.61	0.61	0.62	0.62	0.61	0.65	0.61	0.61	0.61	0.61	0.61	0.62	0.31	0.62	0.61	0.62
MDL209	67000	0.57	0.61	0.61	0.62	0.62	0.61	0.65	0.61	0.61	0.61	0.61	0.61	0.62	0.31	0.62	0.61	0.62
Sample Delivery Group	NC34SDG006	NC34SDG005	NC22SDG015	NC22SDG006	NC22SDG006	NC22SDG007	NC22SDG009	NC22SDG012	NC22SDG016	NC22SDG021	NC22SDG025	NC28SDG002	NC28SDG007	NC28SDG010	NC28SDG013	NC28SDG019	NC28SDG023	NC34SDG005
Sample Size	1	1	0.94	0.94	0.92	0.92	0.94	0.88	0.93	0.93	0.93	0.93	0.93	0.92	0.92	0.92	0.93	0.92
Size Units			L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L

Felt Gasket/Outer (FGO) Experiment: PCB Mass per Sample (ng)

Sample ID	1-123-1-Q-3D	1-123-1-Q-3D-B65	1-123-1-Q-3D-B9	1-123-1-Q-3D-T1	1-123-1-Q-3D-T10	1-123-1-Q-3D-T14	1-123-1-Q-3D-T17	1-123-1-Q-3D-T21	1-123-1-Q-3D-T23	1-123-1-Q-3D-T25	1-123-1-Q-3D-T28	1-123-1-Q-3D-T31	1-123-1-Q-3D-T34	1-123-1-Q-3D-T36	1-123-1-Q-3D-T39	1-123-1-Q-3D-T42	1-123-1-Q-3D-T44	1-123-1-Q-3D-T46
Cl1	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl2	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E+01	2.6E+01	2.9E+01	3.1E+01	2.2E+01	1.9E+01	2.2E+01	2.0E+01	5.4E+00	1.5E+01	1.9E+01	1.9E+01	2.6E+01
PCB8	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E+00	7.3E+00	7.7E+00	1.0E+01	8.0E+00	7.7E+00	7.7E+00	7.3E+00	4.9E+00	5.1E+00	5.3E+00	4.8E+00	7.5E+00
Cl3	5.0E+04	0.0E+00	1.5E+01	0.0E+00	0.0E+00	1.3E+01	3.2E+01	3.7E+01	5.4E+01	4.6E+01	3.7E+01	3.5E+01	4.2E+01	3.4E+01	2.6E+01	2.8E+01	3.1E+01	3.7E+01
PCB18	0.0E+00	0.0E+00	2.7E+00	0.0E+00	0.0E+00	3.1E+00	1.0E+01	1.2E+01	1.7E+01	1.4E+01	1.3E+01	1.2E+01	1.3E+01	8.5E+00	8.4E+00	8.9E+00	8.6E+00	1.1E+01
PCB28	5.0E+04	0.0E+00	2.0E+00	0.0E+00	0.0E+00	2.6E+00	9.1E+00	9.7E+00	1.3E+01	1.0E+01	9.3E+00	9.3E+00	8.4E+00	6.6E+00	5.5E+00	6.1E+00	5.6E+00	6.3E+00
Cl4	8.7E+04	0.0E+00	3.0E+01	0.0E+00	0.0E+00	6.7E+00	2.9E+01	3.3E+01	5.4E+01	4.6E+01	4.6E+01	3.8E+01	5.3E+01	2.4E+01	2.6E+01	2.0E+01	2.1E+01	2.7E+01
PCB44	0.0E+00	0.0E+00	2.7E+00	0.0E+00	0.0E+00	1.1E+00	3.6E+00	4.3E+00	6.6E+00	5.3E+00	5.1E+00	5.0E+00	5.2E+00	2.9E+00	3.2E+00	2.9E+00	3.0E+00	4.5E+00
PCB49	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.6E-01	2.0E+00	2.9E+00	3.2E+00	3.1E+00	2.1E+00	2.4E+00	2.6E+00	1.7E+00	1.6E+00	1.4E+00	0.0E+00	3.3E+00
PCB52	8.7E+04	0.0E+00	2.6E+00	0.0E+00	0.0E+00	1.3E+00	3.9E+00	4.9E+00	7.4E+00	6.0E+00	5.4E+00	5.4E+00	6.4E+00	4.4E+00	4.0E+00	4.0E+00	4.2E+00	4.1E+00
PCB66	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E+00	1.2E+00	2.4E+00	1.4E+00	1.1E+00	1.5E+00	1.4E+00	0.0E+00	8.6E-01	7.3E-01	0.0E+00	0.0E+00
PCB77	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

Sample ID	1-123-1-Q-3D	1-123-1-Q-3D-B65	1-123-1-Q-3D-B9	1-123-1-Q-3D-T1	1-123-1-Q-3D-T10	1-123-1-Q-3D-T14	1-123-1-Q-3D-T17	1-123-1-Q-3D-T21	1-123-1-Q-3D-T23	1-123-1-Q-3D-T25	1-123-1-Q-3D-T28	1-123-1-Q-3D-T31	1-123-1-Q-3D-T34	1-123-1-Q-3D-T36	1-123-1-Q-3D-T39	1-123-1-Q-3D-T42	1-123-1-Q-3D-T44	1-123-1-Q-3D-T46
Cl5	1.7E+05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E+01	1.5E+01	2.0E+01	2.5E+01	1.8E+01	1.1E+01	1.5E+01	0.0E+00	1.1E+01	0.0E+00	0.0E+00	0.0E+00
PCB87	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.8E-01	0.0E+00	1.1E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB101	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.8E-01	1.3E+00	2.1E+00	1.9E+00	1.2E+00	1.8E+00	2.2E+00	0.0E+00	1.1E+00	0.0E+00	0.0E+00	0.0E+00
PCB105	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB114	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB118	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E+00	0.0E+00	0.0E+00	1.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB123	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB126	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl6	1.6E+05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E+01	0.0E+00	8.2E+00	0.0E+00	0.0E+00	2.2E+01	0.0E+00	0.0E+00	0.0E+00
PCB128	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB138	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB153	2.7E+05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E+00	0.0E+00	1.8E+00	0.0E+00	0.0E+00	7.1E-01	0.0E+00	0.0E+00	0.0E+00
PCB156	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB157	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB167	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB169	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl7	1.1E+07	0.0E+00	1.1E+02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E+00	1.2E+01	3.4E+01	2.4E+01	4.4E+01	1.1E+01	1.2E+01	3.4E+01	2.6E+01	6.2E+00	4.5E+00
PCB170	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB180	1.6E+06	0.0E+00	1.1E+01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E+00	0.0E+00	2.2E+00	0.0E+00	0.0E+00	3.0E+00	1.8E+00	0.0E+00	0.0E+00
PCB183	3.5E+05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB184	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB187	4.0E+06	0.0E+00	3.1E+01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E+00	6.6E+00	9.3E+00	7.0E+00	1.1E+01	7.6E+00	1.1E+01	8.9E+00	5.9E+00	5.1E+00	2.9E+00
PCB189	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl8	5.4E+07	0.0E+00	2.8E+02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E+01	9.3E+00	1.1E+01	5.5E+01	0.0E+00	0.0E+00	1.4E+01	1.3E+01	1.6E+01	0.0E+00
PCB195	6.5E+05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl9	4.3E+07	0.0E+00	8.6E+01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB206	2.3E+07	0.0E+00	3.0E+01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl10	3.6E+06	0.0E+00	2.8E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB209	3.6E+06	0.0E+00	2.8E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
tPCBs	1.1E+08	0.0E+00	5.2E+02	0.0E+00	0.0E+00	3.3E+01	1.0E+02	1.2E+02	1.9E+02	2.0E+02	1.5E+02	2.1E+02	1.4E+02	7.5E+01	1.5E+02	1.1E+02	9.3E+01	9.4E+01

Felt Gasket/Outer (FGO) Experiment: Mass Balance

	Remaining PCBs in Leached Solid (ng)	Total PCBs Released (ng)	Initial PCBs in Solid (ng)	Initial Weight Fraction PCBs in Solid	Initial Homologue % of tPCBs in Solid	Initial Congener % of tPCBs in Solid	Total Homologue Release (% of tPCBs in Leachate)	Total Congener Release (% of tPCBs in Leachate)
Cl1	0.0E+00	2.2E+00	2.2E+00	2.3E-09	2.0E-06		1.0E-01	
Cl2	0.0E+00	2.7E+02	2.7E+02	2.8E-07	2.4E-04		1.2E+01	
PCB8	0.0E+00	8.6E+01	8.6E+01	9.0E-08		7.6E-05		3.9E+00
Cl3	5.0E+04	4.7E+02	5.0E+04	5.3E-05	4.5E-02		2.1E+01	
PCB18	0.0E+00	1.4E+02	1.4E+02	1.5E-07		1.3E-04		6.5E+00
PCB28	5.0E+04	1.0E+02	5.0E+04	5.2E-05		4.5E-02		4.7E+00
Cl4	8.7E+04	4.5E+02	8.7E+04	9.2E-05	7.8E-02		2.1E+01	
PCB44	0.0E+00	5.5E+01	5.5E+01	5.8E-08		4.9E-05		2.5E+00
PCB49	0.0E+00	2.7E+01	2.7E+01	2.8E-08		2.4E-05		1.2E+00
PCB52	8.7E+04	6.4E+01	8.7E+04	9.1E-05		7.8E-02		2.9E+00
PCB66	0.0E+00	1.3E+01	1.3E+01	1.4E-08		1.2E-05		6.1E-01
PCB77	0.0E+00	1.0E+00	1.0E+00	1.1E-09		9.2E-07		4.7E-02
Cl5	1.7E+05	1.3E+02	1.7E+05	1.8E-04	1.5E-01		5.8E+00	
PCB87	0.0E+00	1.9E+00	1.9E+00	2.0E-09		1.7E-06		8.7E-02
PCB101	0.0E+00	1.2E+01	1.2E+01	1.3E-08		1.1E-05		5.7E-01
PCB105	0.0E+00	1.0E+00	1.0E+00	1.1E-09		9.2E-07		4.7E-02
PCB114	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
PCB118	0.0E+00	2.2E+00	2.2E+00	2.4E-09		2.0E-06		1.0E-01
PCB123	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
PCB126	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
Cl6	1.6E+05	4.3E+01	1.6E+05	1.7E-04	1.4E-01		2.0E+00	
PCB128	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
PCB138	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
PCB153	2.7E+05	3.7E+00	2.7E+05	2.8E-04		2.4E-01		1.7E-01
PCB156	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
PCB157	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
PCB167	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
PCB169	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
Cl7	1.1E+07	3.2E+02	1.1E+07	1.2E-02	9.8E+00		1.5E+01	
PCB170	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
PCB180	1.6E+06	2.0E+01	1.6E+06	1.7E-03		1.4E+00		9.3E-01
PCB183	3.5E+05	0.0E+00	3.5E+05	3.7E-04		3.1E-01		0.0E+00

	Remaining PCBs in Leached Solid (ng)	Total PCBs Released (ng)	Initial PCBs in Solid (ng)	Initial Weight Fraction PCBs in Solid	Initial Homologue % of tPCBs in Solid	Initial Congener % of tPCBs in Solid	Total Homologue Release (% of tPCBs in Leachate)	Total Congener Release (% of tPCBs in Leachate)
PCB184	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
PCB187	4.0E+06	1.1E+02	4.0E+06	4.2E-03		3.6E+00		5.0E+00
PCB189	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
Cl8	5.4E+07	4.2E+02	5.4E+07	5.7E-02	4.8E+01		1.9E+01	
PCB195	6.5E+05	0.0E+00	6.5E+05	6.8E-04		5.8E-01		0.0E+00
Cl9	4.3E+07	8.6E+01	4.3E+07	4.5E-02	3.8E+01		3.9E+00	
PCB206	2.3E+07	3.0E+01	2.3E+07	2.4E-02		2.1E+01		1.4E+00
Cl10	3.6E+06	2.8E+00	3.6E+06	3.8E-03	3.2E+00		1.3E-01	
PCB209	3.6E+06	2.8E+00	3.6E+06	3.8E-03		3.2E+00		1.3E-01
tPCBs	1.1E+08	2.2E+03	1.1E+08	1.2E-01				

Aluminized Paint (AP) Experiment: Analytical Results (ng/L)

Sample ID	5-110-0-E-4B	5-110-0-E-4B-B67	5-110-0-E-4B-B13	5-110-0-E-4B-T1	5-110-0-E-4B-T11	5-110-0-E-4B-T13	5-110-0-E-4B-T16	5-110-0-E-4B-T18	5-110-0-E-4B-T23	5-110-0-E-4B-T25	5-110-0-E-4B-T28	5-110-0-E-4B-T31	5-110-0-E-4B-T35	5-110-0-E-4B-T38	5-110-0-E-4B-T41	5-110-0-E-4B-T44	5-110-0-E-4B-T46	5-110-0-E-4B-T48
Sample Date	6/28/01	6/28/01	6/6/00	3/14/00	3/15/00	3/21/00	4/4/00	4/25/00	5/24/00	6/27/00	8/8/00	9/19/00	10/31/00	12/12/00	1/23/01	3/6/01	4/17/01	6/26/01
Units	ng	ng	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L
Cl1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_Cl1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_Cl2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl3	0	0	0	0	0	0	2.1	0	0	0	0	0	0	0	0	0	0	0
Qual_Cl3	ND	ND	ND	ND	ND	ND	J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB18	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB28	0	0	0	0	0	0	0.34	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB28	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl4	10000	0	0	0	0	3.9	8.2	3.6	4.7	6.2	13	11	6.8	2.3	2.4	9.1	2.7	5.7
Qual_Cl4		ND	ND	ND	ND									J	J		J	
PCB44	1400	0	0	0	0	0	0.9	0	1.3	0	1.6	1.3	0	0	0	1.5	0	1.3

Sample ID	5-110-0-E-4B	5-110-0-E-4B-B67	5-110-0-E-4B-B13	5-110-0-E-4B-T1	5-110-0-E-4B-T11	5-110-0-E-4B-T13	5-110-0-E-4B-T16	5-110-0-E-4B-T18	5-110-0-E-4B-T23	5-110-0-E-4B-T25	5-110-0-E-4B-T28	5-110-0-E-4B-T31	5-110-0-E-4B-T35	5-110-0-E-4B-T38	5-110-0-E-4B-T41	5-110-0-E-4B-T44	5-110-0-E-4B-T46	5-110-0-E-4B-T48
Qual_PCB44		ND	ND	ND	ND	ND	J	ND	J	ND	J	J	ND	ND	ND	J	ND	J
PCB49	440	0	0	0	0	0.58	0.62	0	0.53	0	0.6	0	0	0	0	0	0	0
Qual_PCB49	J	ND	ND	ND	ND	J		ND	J	ND	J	ND	ND	ND	ND	ND	ND	ND
PCB52	3100	0	0	0	0	0.77	1.3	1.7	2.1	1.9	2.6	2.4	2.7	2.4	2.1	3.1	2.2	1.7
Qual_PCB52		ND	ND	ND	ND	J	J	J	J	J	J	J	J	J	J		J	J
PCB66	230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB66	J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB77	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB77	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl5	130000	0	0	0	0	0	18	23	30	22	43	33	29	0	1.6	37	0	0
Qual_Cl5		ND	ND	ND	ND	ND								ND	J		ND	ND
PCB87	10000	0	0	0	0	0	0.92	1	1.6	1.6	1.9	1.7	0	0	0	0	0	0
Qual_PCB87		ND	ND	ND	ND	ND	J	J	J	J	J	J	ND	ND	ND	ND	ND	ND
PCB101	19000	0	0	0	0	0	1.6	1.7	2.7	2.8	3	2.5	3.3	0	1.5	0	0	0
Qual_PCB101		ND	ND	ND	ND	ND	J	J	J			J	J	ND	J	ND	ND	ND
PCB105	11000	0	0	0	0	0	0.48	0.61	0	0	1.1	0.85	0	0	0	0	0	0
Qual_PCB105		ND	ND	ND	ND	ND	J	J	ND	ND	J	J	ND	ND	ND	ND	ND	ND
PCB114	700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB114	J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB118	19000	0	0	0	0	0	0.77	1.3	1.7	2.4	2.2	2	0	0	0	0	0	0
Qual_PCB118		ND	ND	ND	ND	ND	J	J	J	J	J	J	ND	ND	ND	ND	ND	ND
PCB123	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB123	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB126	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB126	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl6	240000	0	0	0	0	0	8.9	0	23	16	28	19	0	0	0	0	0	0
Qual_Cl6		ND	ND	ND	ND	ND		ND					ND	ND	ND	ND	ND	ND
PCB128	16000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB128		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB138	60000	0	0	0	0	0	0.63	0	1.5	2.4	1.9	1.5	0	0	0	0	0	0
Qual_PCB138		ND	ND	ND	ND	ND	J	ND	J	J	J	J	ND	ND	ND	ND	ND	ND
PCB153	68000	0	0	0	0	0	0.98	0	1.2	2.4	2.9	2.3	0	0	0	0	0	0
Qual_PCB153		ND	ND	ND	ND	ND	J	ND	J	J		J	ND	ND	ND	ND	ND	ND
PCB156	11000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Sample ID	5-110-0-E-4B	5-110-0-E-4B-B67	5-110-0-E-4B-B13	5-110-0-E-4B-T1	5-110-0-E-4B-T11	5-110-0-E-4B-T13	5-110-0-E-4B-T16	5-110-0-E-4B-T18	5-110-0-E-4B-T23	5-110-0-E-4B-T25	5-110-0-E-4B-T28	5-110-0-E-4B-T31	5-110-0-E-4B-T35	5-110-0-E-4B-T38	5-110-0-E-4B-T41	5-110-0-E-4B-T44	5-110-0-E-4B-T46	5-110-0-E-4B-T48
Qual_PCB156		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB157	3200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB157		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB167	3400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB167		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB169	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB169	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl7	110000	0	0	0	4.4	4.4	7.4	0	0	0	0	0	0	0	0	0	0	0
Qual_Cl7		ND	ND	ND				ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB170	20000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB170		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB180	26000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB180		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB183	5000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB183		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB184	0	0	0	0	0.76	0.67	0.85	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB184	ND	ND	ND	ND	J	J	J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB187	8600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB187		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB189	1000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB189		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl8	28000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_Cl8		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB195	1700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB195		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl9	4000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_Cl9		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB206	4000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB206		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl10	1500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_Cl10		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB209	1500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB209		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Min Reporting	880	5	2.6	2.6	2.6	2.7	2.7	2.7	2.8	2.7	2.7	5.4	5.4	5.4	5.4	2.7	5.4	5.4

Sample ID	5-110-0-E-4B	5-110-0-E-4B-B67	5-110-0-E-4B-B13	5-110-0-E-4B-T1	5-110-0-E-4B-T11	5-110-0-E-4B-T13	5-110-0-E-4B-T16	5-110-0-E-4B-T18	5-110-0-E-4B-T23	5-110-0-E-4B-T25	5-110-0-E-4B-T28	5-110-0-E-4B-T31	5-110-0-E-4B-T35	5-110-0-E-4B-T38	5-110-0-E-4B-T41	5-110-0-E-4B-T44	5-110-0-E-4B-T46	5-110-0-E-4B-T48
Limit																		
MDL_cong_Cl1	170	0.5	0.53	0.53	0.53	0.54	0.54	0.54	0.56	0.54	0.54	1.1	0.54	0.54	0.54	0.27	0.54	0.54
MDL_cong_Cl2	170	0.5	0.53	0.53	0.53	0.54	0.54	0.54	0.56	0.54	0.54	1.1	0.54	0.54	0.54	0.27	0.54	0.54
MDL8	64	0.42	0.45	0.45	0.45	0.45	0.46	0.46	0.47	0.45	0.45	0.92	0.46	0.45	0.45	0.23	0.45	0.45
MDL_cong_Cl3	170	0.5	0.53	0.53	0.53	0.54	0.54	0.54	0.56	0.54	0.54	1.1	0.54	0.54	0.54	0.27	0.54	0.54
MDL18	76	0.64	0.68	0.68	0.68	0.69	0.69	0.69	0.72	0.69	0.69	1.4	0.69	0.69	0.69	0.34	0.69	0.69
MDL28	80	0.53	0.56	0.56	0.56	0.56	0.57	0.57	0.59	0.56	0.56	1.1	0.57	0.56	0.56	0.28	0.56	0.56
MDL_cong_Cl4	170	0.5	0.53	0.53	0.53	0.54	0.54	0.54	0.56	0.54	0.54	1.1	0.54	0.54	0.54	0.27	0.54	0.54
MDL44	65	0.67	0.71	0.71	0.71	0.72	0.73	0.73	0.76	0.72	0.72	1.5	0.73	0.72	0.72	0.36	0.72	0.72
MDL49	170	0.75	0.79	0.79	0.79	0.8	0.81	0.81	0.84	0.8	0.8	1.6	0.81	0.8	0.8	0.4	0.8	0.8
MDL52	83	0.29	0.31	0.31	0.31	0.32	0.32	0.32	0.33	0.32	0.32	0.64	0.32	0.32	0.32	0.16	0.32	0.32
MDL66	96	0.64	0.68	0.68	0.68	0.69	0.7	0.7	0.72	0.69	0.69	1.4	0.7	0.69	0.69	0.35	0.69	0.69
MDL77	120	0.56	0.6	0.6	0.6	0.6	0.61	0.61	0.63	0.6	0.6	1.2	0.61	0.6	0.6	0.3	0.6	0.6
MDL_cong_Cl5	170	0.5	0.53	0.53	0.53	0.54	0.54	0.54	0.56	0.54	0.54	1.1	0.54	0.54	0.54	0.27	0.54	0.54
MDL87	170	0.77	0.81	0.81	0.81	0.82	0.83	0.83	0.86	0.82	0.82	1.7	0.83	0.82	0.82	0.41	0.82	0.82
MDL101	71	0.36	0.38	0.38	0.38	0.39	0.39	0.39	0.41	0.39	0.39	0.79	0.39	0.39	0.39	0.19	0.39	0.39
MDL105	120	0.41	0.43	0.43	0.43	0.44	0.44	0.44	0.46	0.44	0.44	0.88	0.44	0.44	0.44	0.22	0.44	0.44
MDL114	170	0.68	0.72	0.72	0.72	0.73	0.74	0.74	0.76	0.73	0.73	1.5	0.74	0.73	0.73	0.36	0.73	0.73
MDL118	170	0.66	0.7	0.7	0.7	0.7	0.71	0.71	0.74	0.7	0.7	1.4	0.71	0.7	0.7	0.35	0.7	0.7
MDL123	170	0.77	0.82	0.82	0.82	0.83	0.84	0.84	0.87	0.83	0.83	1.7	0.84	0.83	0.83	0.42	0.83	0.83
MDL126	260	0.67	0.71	0.71	0.71	0.72	0.73	0.73	0.76	0.72	0.72	1.5	0.73	0.72	0.72	0.36	0.72	0.72
MDL_cong_Cl6	170	0.5	0.53	0.53	0.53	0.54	0.54	0.54	0.56	0.54	0.54	1.1	0.54	0.54	0.54	0.27	0.54	0.54
MDL128	120	0.25	0.26	0.26	0.26	0.27	0.27	0.27	0.28	0.27	0.27	0.54	0.27	0.27	0.27	0.13	0.27	0.27
MDL138	170	0.55	0.58	0.58	0.58	0.59	0.59	0.59	0.61	0.59	0.59	1.2	0.59	0.59	0.59	0.29	0.59	0.59
MDL153	130	0.27	0.28	0.28	0.28	0.29	0.29	0.29	0.3	0.29	0.29	0.58	0.29	0.29	0.29	0.14	0.29	0.29
MDL156	170	0.62	0.66	0.66	0.66	0.67	0.67	0.67	0.7	0.67	0.67	1.3	0.67	0.67	0.67	0.33	0.67	0.67
MDL157	170	0.61	0.65	0.65	0.65	0.65	0.66	0.66	0.68	0.65	0.65	1.3	0.66	0.65	0.65	0.33	0.65	0.65
MDL167	170	0.64	0.68	0.68	0.68	0.68	0.69	0.69	0.71	0.68	0.68	1.4	0.69	0.68	0.68	0.34	0.68	0.68
MDL169	170	0.59	0.63	0.63	0.63	0.63	0.64	0.64	0.66	0.63	0.63	1.3	0.64	0.63	0.63	0.32	0.63	0.63
MDL-cong_Cl7	170	0.5	0.53	0.53	0.53	0.54	0.54	0.54	0.56	0.54	0.54	1.1	0.54	0.54	0.54	0.27	0.54	0.54
MDL170	78	0.64	0.68	0.68	0.68	0.68	0.69	0.69	0.71	0.68	0.68	1.4	0.69	0.68	0.68	0.34	0.68	0.68
MDL180	170	0.65	0.69	0.69	0.69	0.7	0.71	0.71	0.73	0.7	0.7	1.4	0.71	0.7	0.7	0.35	0.7	0.7
MDL183	170	0.37	0.39	0.39	0.39	0.4	0.4	0.4	0.42	0.4	0.4	0.8	0.4	0.4	0.4	0.2	0.4	0.4
MDL184	170	0.5	0.54	0.54	0.54	0.54	0.55	0.55	0.57	0.54	0.54	1.1	0.55	0.54	0.54	0.27	0.54	0.54

Sample ID	5-110-0-E-4B	5-110-0-E-4B-B67	5-110-0-E-4B-B13	5-110-0-E-4B-T1	5-110-0-E-4B-T11	5-110-0-E-4B-T13	5-110-0-E-4B-T16	5-110-0-E-4B-T18	5-110-0-E-4B-T23	5-110-0-E-4B-T25	5-110-0-E-4B-T28	5-110-0-E-4B-T31	5-110-0-E-4B-T35	5-110-0-E-4B-T38	5-110-0-E-4B-T41	5-110-0-E-4B-T44	5-110-0-E-4B-T46	5-110-0-E-4B-T48
MDL187	75	0.65	0.69	0.69	0.69	0.7	0.71	0.71	0.73	0.7	0.7	1.4	0.71	0.7	0.7	0.35	0.7	0.7
MDL189	170	0.71	0.75	0.75	0.75	0.76	0.77	0.77	0.79	0.76	0.76	1.5	0.77	0.76	0.76	0.38	0.76	0.76
MDL_cong_Cl8	170	0.5	0.53	0.53	0.53	0.54	0.54	0.54	0.56	0.54	0.54	1.1	0.54	0.54	0.54	0.27	0.54	0.54
MDL195	120	0.58	0.62	0.62	0.62	0.62	0.63	0.63	0.65	0.62	0.62	1.3	0.63	0.62	0.62	0.31	0.62	0.62
MDL_cong_Cl9	170	0.5	0.53	0.53	0.53	0.54	0.54	0.54	0.56	0.54	0.54	1.1	0.54	0.54	0.54	0.27	0.54	0.54
MDL206	190	0.23	0.24	0.24	0.24	0.24	0.24	0.24	0.25	0.24	0.24	0.49	0.24	0.24	0.24	0.12	0.24	0.24
MDL_cong_Cl10	130	0.57	0.61	0.61	0.61	0.61	0.62	0.62	0.64	0.61	0.61	1.2	0.62	0.61	0.61	0.31	0.61	0.61
MDL209	130	0.57	0.61	0.61	0.61	0.61	0.62	0.62	0.64	0.61	0.61	1.2	0.62	0.61	0.61	0.31	0.61	0.61
Sample Delivery Group	NC34SDG006	NC34SDG003	NC22SDG015	NC22SDG002	NC22SDG002	NC22SDG003	NC22SDG005	NC22SDG008	NC22SDG012	NC22SDG017	NC22SDG022	NC22SDG026	NC28SDG004	NC28SDG009	NC28SDG011	NC28SDG016	NC28SDG022	NC34SDG003
Sample Size	1	1	0.94	0.94	0.94	0.93	0.92	0.92	0.89	0.93	0.93	0.92	0.92	0.93	0.93	0.93	0.93	0.93
Size Units			L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L

Aluminized Paint (AP) Experiment: PCB Mass per Sample (ng)

Sample ID	5-110-0-E-4B	5-110-0-E-4B-B67	5-110-0-E-4B-B13	5-110-0-E-4B-T1	5-110-0-E-4B-T11	5-110-0-E-4B-T13	5-110-0-E-4B-T16	5-110-0-E-4B-T18	5-110-0-E-4B-T23	5-110-0-E-4B-T25	5-110-0-E-4B-T28	5-110-0-E-4B-T31	5-110-0-E-4B-T35	5-110-0-E-4B-T38	5-110-0-E-4B-T41	5-110-0-E-4B-T44	5-110-0-E-4B-T46	5-110-0-E-4B-T48
Cl1	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl2	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB8	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl3	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB18	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB28	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl4	1.0E+04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E+00	7.5E+00	3.3E+00	4.2E+00	5.8E+00	1.2E+01	1.0E+01	6.3E+00	2.1E+00	2.2E+00	8.5E+00	2.5E+00	5.3E+00
PCB44	1.4E+03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.3E-01	0.0E+00	1.2E+00	0.0E+00	1.5E+00	1.2E+00	0.0E+00	0.0E+00	0.0E+00	1.4E+00	0.0E+00	1.2E+00
PCB49	4.4E+02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.4E-01	5.7E-01	0.0E+00	4.7E-01	0.0E+00	5.6E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB52	3.1E+03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.2E-01	1.2E+00	1.6E+00	1.9E+00	1.8E+00	2.4E+00	2.2E+00	2.5E+00	2.2E+00	2.0E+00	2.9E+00	2.0E+00	1.6E+00
PCB66	2.3E+02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB77	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl5	1.3E+05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E+01	2.1E+01	2.7E+01	2.0E+01	4.0E+01	3.0E+01	2.7E+01	0.0E+00	1.5E+00	3.4E+01	0.0E+00	0.0E+00
PCB87	1.0E+04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.5E-01	9.2E-01	1.4E+00	1.5E+00	1.8E+00	1.6E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB101	1.9E+04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E+00	1.6E+00	2.4E+00	2.6E+00	2.8E+00	2.3E+00	3.0E+00	0.0E+00	1.4E+00	0.0E+00	0.0E+00	0.0E+00

Sample ID	5-110-0-E-4B	5-110-0-E-4B-B67	5-110-0-E-4B-B13	5-110-0-E-4B-T1	5-110-0-E-4B-T11	5-110-0-E-4B-T13	5-110-0-E-4B-T16	5-110-0-E-4B-T18	5-110-0-E-4B-T23	5-110-0-E-4B-T25	5-110-0-E-4B-T28	5-110-0-E-4B-T31	5-110-0-E-4B-T35	5-110-0-E-4B-T38	5-110-0-E-4B-T41	5-110-0-E-4B-T44	5-110-0-E-4B-T46	5-110-0-E-4B-T48
PCB105	1.1E+04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.4E-01	5.6E-01	0.0E+00	0.0E+00	1.0E+00	7.8E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB114	7.0E+02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB118	1.9E+04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.1E-01	1.2E+00	1.5E+00	2.2E+00	2.0E+00	1.8E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB123	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB126	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl6	2.4E+05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.2E+00	0.0E+00	2.0E+01	1.5E+01	2.6E+01	1.7E+01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB128	1.6E+04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB138	6.0E+04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.8E-01	0.0E+00	1.3E+00	2.2E+00	1.8E+00	1.4E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB153	6.8E+04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.0E-01	0.0E+00	1.1E+00	2.2E+00	2.7E+00	2.1E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB156	1.1E+04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB157	3.2E+03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB167	3.4E+03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB169	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl7	1.1E+05	0.0E+00	0.0E+00	0.0E+00	4.1E+00	4.1E+00	6.8E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB170	2.0E+04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB180	2.6E+04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB183	5.0E+03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB184	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.1E-01	6.2E-01	7.8E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB187	8.6E+03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB189	1.0E+03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl8	2.8E+04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB195	1.7E+03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl9	4.0E+03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB206	4.0E+03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl10	1.5E+03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB209	1.5E+03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
tPCBs	5.2E+05	0.0E+00	0.0E+00	0.0E+00	4.1E+00	7.7E+00	4.1E+01	2.4E+01	5.1E+01	4.1E+01	7.8E+01	5.8E+01	3.3E+01	2.1E+00	3.7E+00	4.3E+01	2.5E+00	5.3E+00

Aluminized Paint (AP) Experiment: Mass Balance

	Remaining PCBs in Leached Solid (ng)	Total PCBs Released (ng)	Initial PCBs in Solid (ng)	Initial Weight Fraction PCBs in Solid	Initial Homologue % of tPCBs in Solid	Initial Congener % of tPCBs in Solid	Total Homologue Release (% of tPCBs in Leachate)	Total Congener Release (% of tPCBs in Leachate)

	Remaining PCBs in Leached Solid (ng)	Total PCBs Released (ng)	Initial PCBs in Solid (ng)	Initial Weight Fraction PCBs in Solid	Initial Homologue % of tPCBs in Solid	Initial Congener % of tPCBs in Solid	Total Homologue Release (% of tPCBs in Leachate)	Total Congener Release (% of tPCBs in Leachate)
Cl1	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00	
Cl2	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00	
PCB8	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
Cl3	0.0E+00	1.9E+00	1.9E+00	1.6E-09	3.7E-04		4.9E-01	
PCB18	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
PCB28	0.0E+00	3.1E-01	3.1E-01	2.6E-10		6.0E-05		7.9E-02
Cl4	1.0E+04	7.4E+01	1.0E+04	8.2E-06	1.9E+00		1.9E+01	
PCB44	1.4E+03	7.3E+00	1.4E+03	1.2E-06		2.7E-01		1.8E+00
PCB49	4.4E+02	2.1E+00	4.4E+02	3.6E-07		8.4E-02		5.4E-01
PCB52	3.1E+03	2.5E+01	3.1E+03	2.6E-06		6.0E-01		6.3E+00
PCB66	2.3E+02	0.0E+00	2.3E+02	1.9E-07		4.4E-02		0.0E+00
PCB77	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
Cl5	1.3E+05	2.2E+02	1.3E+05	1.1E-04	2.5E+01		5.5E+01	
PCB87	1.0E+04	8.0E+00	1.0E+04	8.2E-06		1.9E+00		2.0E+00
PCB101	1.9E+04	1.8E+01	1.9E+04	1.6E-05		3.6E+00		4.4E+00
PCB105	1.1E+04	2.8E+00	1.1E+04	9.0E-06		2.1E+00		7.1E-01
PCB114	7.0E+02	0.0E+00	7.0E+02	5.7E-07		1.3E-01		0.0E+00
PCB118	1.9E+04	9.5E+00	1.9E+04	1.6E-05		3.6E+00		2.4E+00
PCB123	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
PCB126	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
Cl6	2.4E+05	8.7E+01	2.4E+05	2.0E-04	4.6E+01		2.2E+01	
PCB128	1.6E+04	0.0E+00	1.6E+04	1.3E-05		3.1E+00		0.0E+00
PCB138	6.0E+04	7.3E+00	6.0E+04	4.9E-05		1.1E+01		1.8E+00
PCB153	6.8E+04	9.0E+00	6.8E+04	5.6E-05		1.3E+01		2.3E+00
PCB156	1.1E+04	0.0E+00	1.1E+04	9.0E-06		2.1E+00		0.0E+00
PCB157	3.2E+03	0.0E+00	3.2E+03	2.6E-06		6.1E-01		0.0E+00
PCB167	3.4E+03	0.0E+00	3.4E+03	2.8E-06		6.5E-01		0.0E+00
PCB169	0.0E+00	0.0E+00	0.0E+00	0.0E+00		0.0E+00		0.0E+00
Cl7	1.1E+05	1.5E+01	1.1E+05	9.0E-05	2.1E+01		3.8E+00	
PCB170	2.0E+04	0.0E+00	2.0E+04	1.6E-05		3.8E+00		0.0E+00
PCB180	2.6E+04	0.0E+00	2.6E+04	2.1E-05		5.0E+00		0.0E+00
PCB183	5.0E+03	0.0E+00	5.0E+03	4.1E-06		9.5E-01		0.0E+00
PCB184	0.0E+00	2.1E+00	2.1E+00	1.7E-09		4.0E-04		5.4E-01
PCB187	8.6E+03	0.0E+00	8.6E+03	7.0E-06		1.6E+00		0.0E+00

	Remaining PCBs in Leached Solid (ng)	Total PCBs Released (ng)	Initial PCBs in Solid (ng)	Initial Weight Fraction PCBs in Solid	Initial Homologue % of tPCBs in Solid	Initial Congener % of tPCBs in Solid	Total Homologue Release (% of tPCBs in Leachate)	Total Congener Release (% of tPCBs in Leachate)
PCB189	1.0E+03	0.0E+00	1.0E+03	8.2E-07		1.9E-01		0.0E+00
Cl8	2.8E+04	0.0E+00	2.8E+04	2.3E-05	5.3E+00		0.0E+00	
PCB195	1.7E+03	0.0E+00	1.7E+03	1.4E-06		3.2E-01		0.0E+00
Cl9	4.0E+03	0.0E+00	4.0E+03	3.3E-06	7.6E-01		0.0E+00	
PCB206	4.0E+03	0.0E+00	4.0E+03	3.3E-06		7.6E-01		0.0E+00
Cl10	1.5E+03	0.0E+00	1.5E+03	1.2E-06	2.9E-01		0.0E+00	
PCB209	1.5E+03	0.0E+00	1.5E+03	1.2E-06		2.9E-01		0.0E+00
tPCBs	5.2E+05	4.0E+02	5.2E+05	4.3E-04				

Analytical Surrogate Data

The data tabulated below correspond to the results of analyses performed for three surrogate analytes, PCB103 (2,2',4,5',6-Pentachlorobiphenyl), PCB198 (2,2',3,3',4,5,5',6-Octachlorobiphenyl), and dibromo-octafluoro-biphenyl as internal standards in all seawater leachate samples analyzed throughout the course of the leaching experiments. Flags are included in these tables, for which a listing of data qualifiers (flags) and meanings is included at the end of **APPENDIX B**. Results were evaluated against data quality criteria and used to surrogate-correct the raw concentrations of measured PCB-LRS analytes for each sample to account for any sample-specific effects of the extraction and analysis. Surrogate results are cross-referenced by sample delivery group (SDG) batch number and are reported in percent recovery (%Rec) units.

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
01-18-6-L-3B	NC34SDG006	103 - 2,2',4,5',6-Pentachlorobiphenyl	0	&	%REC
01-18-6-L-3B	NC34SDG006	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	0	&	%REC
01-18-6-L-3B	NC34SDG006	Dibromo-octafluoro-biphenyl	0	&	%REC
01-18-6-L-3B-B68	NC34SDG004	103 - 2,2',4,5',6-Pentachlorobiphenyl	102		%REC
01-18-6-L-3B-B68	NC34SDG004	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	131	&	%REC
01-18-6-L-3B-B68	NC34SDG004	Dibromo-octafluoro-biphenyl	85		%REC
01-18-6-L-3B-B9	NC22SDG010	103 - 2,2',4,5',6-Pentachlorobiphenyl	81		%REC
01-18-6-L-3B-B9	NC22SDG010	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	97		%REC
01-18-6-L-3B-B9	NC22SDG010	Dibromo-octafluoro-biphenyl	74		%REC
01-18-6-L-3B-T11	NC22SDG001	103 - 2,2',4,5',6-Pentachlorobiphenyl	99		%REC
01-18-6-L-3B-T11	NC22SDG001	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	134	&	%REC
01-18-6-L-3B-T11	NC22SDG001	Dibromo-octafluoro-biphenyl	77		%REC
01-18-6-L-3B-T13	NC22SDG002	103 - 2,2',4,5',6-Pentachlorobiphenyl	106		%REC
01-18-6-L-3B-T13	NC22SDG002	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	123		%REC
01-18-6-L-3B-T13	NC22SDG002	Dibromo-octafluoro-biphenyl	94		%REC
01-18-6-L-3B-T2	NC22SDG001	103 - 2,2',4,5',6-Pentachlorobiphenyl	92		%REC
01-18-6-L-3B-T2	NC22SDG001	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	139	&	%REC
01-18-6-L-3B-T2	NC22SDG001	Dibromo-octafluoro-biphenyl	69		%REC
01-18-6-L-3B-T21	NC22SDG004	103 - 2,2',4,5',6-Pentachlorobiphenyl	104		%REC
01-18-6-L-3B-T21	NC22SDG004	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	119		%REC
01-18-6-L-3B-T21	NC22SDG004	Dibromo-octafluoro-biphenyl	96		%REC
01-18-6-L-3B-T23	NC22SDG007	103 - 2,2',4,5',6-Pentachlorobiphenyl	106		%REC
01-18-6-L-3B-T23	NC22SDG007	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	136	&	%REC
01-18-6-L-3B-T23	NC22SDG007	Dibromo-octafluoro-biphenyl	88		%REC
01-18-6-L-3B-T27	NC22SDG010	103 - 2,2',4,5',6-Pentachlorobiphenyl	90		%REC
01-18-6-L-3B-T27	NC22SDG010	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	94		%REC
01-18-6-L-3B-T27	NC22SDG010	Dibromo-octafluoro-biphenyl	80		%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
01-18-6-L-3B-T30	NC22SDG014	103 - 2,2',4,5',6-Pentachlorobiphenyl	97		%REC
01-18-6-L-3B-T30	NC22SDG014	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	115		%REC
01-18-6-L-3B-T30	NC22SDG014	Dibromo-octafluoro-biphenyl	81		%REC
01-18-6-L-3B-T32	NC22SDG019	103 - 2,2',4,5',6-Pentachlorobiphenyl	76		%REC
01-18-6-L-3B-T32	NC22SDG019	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	83		%REC
01-18-6-L-3B-T32	NC22SDG019	Dibromo-octafluoro-biphenyl	60		%REC
01-18-6-L-3B-T35	NC22SDG024	103 - 2,2',4,5',6-Pentachlorobiphenyl	84		%REC
01-18-6-L-3B-T35	NC22SDG024	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	140	&	%REC
01-18-6-L-3B-T35	NC22SDG024	Dibromo-octafluoro-biphenyl	71		%REC
01-18-6-L-3B-T38	NC22SDG054	103 - 2,2',4,5',6-Pentachlorobiphenyl	52		%REC
01-18-6-L-3B-T38	NC22SDG054	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	79		%REC
01-18-6-L-3B-T38	NC22SDG054	Dibromo-octafluoro-biphenyl	42	&	%REC
01-18-6-L-3B-T41	NC28SDG006	103 - 2,2',4,5',6-Pentachlorobiphenyl	82		%REC
01-18-6-L-3B-T41	NC28SDG006	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	111		%REC
01-18-6-L-3B-T41	NC28SDG006	Dibromo-octafluoro-biphenyl	70		%REC
01-18-6-L-3B-T44	NC28SDG010	103 - 2,2',4,5',6-Pentachlorobiphenyl	62		%REC
01-18-6-L-3B-T44	NC28SDG010	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	66		%REC
01-18-6-L-3B-T44	NC28SDG010	Dibromo-octafluoro-biphenyl	45		%REC
01-18-6-L-3B-T47	NC28SDG013	103 - 2,2',4,5',6-Pentachlorobiphenyl	80		%REC
01-18-6-L-3B-T47	NC28SDG013	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	130	&	%REC
01-18-6-L-3B-T47	NC28SDG013	Dibromo-octafluoro-biphenyl	63		%REC
01-18-6-L-3B-T50	NC28SDG019	103 - 2,2',4,5',6-Pentachlorobiphenyl	66		%REC
01-18-6-L-3B-T50	NC28SDG019	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	89		%REC
01-18-6-L-3B-T50	NC28SDG019	Dibromo-octafluoro-biphenyl	45		%REC
01-18-6-L-3B-T52	NC28SDG023	103 - 2,2',4,5',6-Pentachlorobiphenyl	83		%REC
01-18-6-L-3B-T52	NC28SDG023	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	125		%REC
01-18-6-L-3B-T52	NC28SDG023	Dibromo-octafluoro-biphenyl	63		%REC
01-18-6-L-3B-T54	NC34SDG003	103 - 2,2',4,5',6-Pentachlorobiphenyl	96		%REC
01-18-6-L-3B-T54	NC34SDG003	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	114		%REC
01-18-6-L-3B-T54	NC34SDG003	Dibromo-octafluoro-biphenyl	70		%REC
01-18-6-L-3E	NC34SDG006	103 - 2,2',4,5',6-Pentachlorobiphenyl	0	&	%REC
01-18-6-L-3E	NC34SDG006	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	0	&	%REC
01-18-6-L-3E	NC34SDG006	Dibromo-octafluoro-biphenyl	0	&	%REC
01-18-6-L-3E-B61	NC34SDG005	103 - 2,2',4,5',6-Pentachlorobiphenyl	86		%REC
01-18-6-L-3E-B61	NC34SDG005	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	135	&	%REC
01-18-6-L-3E-B61	NC34SDG005	Dibromo-octafluoro-biphenyl	81		%REC
01-18-6-L-3E-T1	NC22SDG010	103 - 2,2',4,5',6-Pentachlorobiphenyl	85		%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
01-18-6-L-3E-T1	NC22SDG010	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	113		%REC
01-18-6-L-3E-T1	NC22SDG010	Dibromo-octafluoro-biphenyl	67		%REC
01-18-6-L-3E-T11	NC22SDG013	103 - 2,2',4,5',6-Pentachlorobiphenyl	83		%REC
01-18-6-L-3E-T11	NC22SDG013	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	134	&	%REC
01-18-6-L-3E-T11	NC22SDG013	Dibromo-octafluoro-biphenyl	55		%REC
01-18-6-L-3E-T13	NC22SDG016	103 - 2,2',4,5',6-Pentachlorobiphenyl	91		%REC
01-18-6-L-3E-T13	NC22SDG016	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	150	&	%REC
01-18-6-L-3E-T13	NC22SDG016	Dibromo-octafluoro-biphenyl	77		%REC
01-18-6-L-3E-T15	NC22SDG020	103 - 2,2',4,5',6-Pentachlorobiphenyl	78		%REC
01-18-6-L-3E-T15	NC22SDG020	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	94		%REC
01-18-6-L-3E-T15	NC22SDG020	Dibromo-octafluoro-biphenyl	68		%REC
01-18-6-L-3E-T18	NC22SDG024	103 - 2,2',4,5',6-Pentachlorobiphenyl	85		%REC
01-18-6-L-3E-T18	NC22SDG024	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	164	&	%REC
01-18-6-L-3E-T18	NC22SDG024	Dibromo-octafluoro-biphenyl	73		%REC
01-18-6-L-3E-T21	NC22SDG054	103 - 2,2',4,5',6-Pentachlorobiphenyl	90		%REC
01-18-6-L-3E-T21	NC22SDG054	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	145	&	%REC
01-18-6-L-3E-T21	NC22SDG054	Dibromo-octafluoro-biphenyl	82		%REC
01-18-6-L-3E-T24	NC28SDG006	103 - 2,2',4,5',6-Pentachlorobiphenyl	90		%REC
01-18-6-L-3E-T24	NC28SDG006	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	120		%REC
01-18-6-L-3E-T24	NC28SDG006	Dibromo-octafluoro-biphenyl	64		%REC
01-18-6-L-3E-T27	NC28SDG010	103 - 2,2',4,5',6-Pentachlorobiphenyl	64		%REC
01-18-6-L-3E-T27	NC28SDG010	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	76		%REC
01-18-6-L-3E-T27	NC28SDG010	Dibromo-octafluoro-biphenyl	48		%REC
01-18-6-L-3E-T30	NC28SDG013	103 - 2,2',4,5',6-Pentachlorobiphenyl	103		%REC
01-18-6-L-3E-T30	NC28SDG013	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	150	&	%REC
01-18-6-L-3E-T30	NC28SDG013	Dibromo-octafluoro-biphenyl	98		%REC
01-18-6-L-3E-T33	NC28SDG019	103 - 2,2',4,5',6-Pentachlorobiphenyl	62		%REC
01-18-6-L-3E-T33	NC28SDG019	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	91		%REC
01-18-6-L-3E-T33	NC28SDG019	Dibromo-octafluoro-biphenyl	39	&	%REC
01-18-6-L-3E-T36	NC34SDG005	103 - 2,2',4,5',6-Pentachlorobiphenyl	82		%REC
01-18-6-L-3E-T36	NC34SDG005	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	101		%REC
01-18-6-L-3E-T36	NC34SDG005	Dibromo-octafluoro-biphenyl	65		%REC
01-18-6-L-3E-T7	NC22SDG010	103 - 2,2',4,5',6-Pentachlorobiphenyl	87		%REC
01-18-6-L-3E-T7	NC22SDG010	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	108		%REC
01-18-6-L-3E-T7	NC22SDG010	Dibromo-octafluoro-biphenyl	68		%REC
01-18-6-L-3E-T9	NC22SDG011	103 - 2,2',4,5',6-Pentachlorobiphenyl	102		%REC
01-18-6-L-3E-T9	NC22SDG011	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	142	&	%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
01-18-6-L-3E-T9	NC22SDG011	Dibromo-octafluoro-biphenyl	82		%REC
01-18-6-L-3F	NC22SDG050	103 - 2,2',4,5',6-Pentachlorobiphenyl	78		%REC
01-18-6-L-3F	NC22SDG050	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	84		%REC
01-18-6-L-3F	NC22SDG050	Dibromo-octafluoro-biphenyl	63		%REC
01-18-6-L-3F	NC22SDG053	103 - 2,2',4,5',6-Pentachlorobiphenyl	242	&	%REC
01-18-6-L-3F	NC22SDG053	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	97		%REC
01-18-6-L-3F	NC22SDG053	Dibromo-octafluoro-biphenyl	92		%REC
01-18-6-L-3F INNER CABLE	NC22SDG053	103 - 2,2',4,5',6-Pentachlorobiphenyl	144	&	%REC
01-18-6-L-3F INNER CABLE	NC22SDG053	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	122		%REC
01-18-6-L-3F INNER CABLE	NC22SDG053	Dibromo-octafluoro-biphenyl	125		%REC
01-18-6-L-3F MIDDLE CABLE	NC22SDG053	103 - 2,2',4,5',6-Pentachlorobiphenyl	109		%REC
01-18-6-L-3F MIDDLE CABLE	NC22SDG053	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	116		%REC
01-18-6-L-3F MIDDLE CABLE	NC22SDG053	Dibromo-octafluoro-biphenyl	93		%REC
01-18-6-L-3G-B1	CSC81SDG014	103 - 2,2',4,5',6-Pentachlorobiphenyl	78		%REC
01-18-6-L-3G-B1	CSC81SDG014	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	92		%REC
01-18-6-L-3G-B1	CSC81SDG014	Dibromo-octafluoro-biphenyl	73		%REC
01-18-6-L-3G-SR	CSC81SDG014	103 - 2,2',4,5',6-Pentachlorobiphenyl	75		%REC
01-18-6-L-3G-SR	CSC81SDG014	103 - 2,2',4,5',6-Pentachlorobiphenyl	81		%REC
01-18-6-L-3G-SR	CSC81SDG014	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	89		%REC
01-18-6-L-3G-SR	CSC81SDG014	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	95		%REC
01-18-6-L-3G-SR	CSC81SDG014	Dibromo-octafluoro-biphenyl	107		%REC
01-18-6-L-3G-SR	CSC81SDG014	Dibromo-octafluoro-biphenyl	78		%REC
01-18-6-L-3G-T1	CSC81SDG001	103 - 2,2',4,5',6-Pentachlorobiphenyl	83		%REC
01-18-6-L-3G-T1	CSC81SDG001	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	112		%REC
01-18-6-L-3G-T1	CSC81SDG001	Dibromo-octafluoro-biphenyl	67		%REC
01-18-6-L-3G-T11	CSC81SDG001	103 - 2,2',4,5',6-Pentachlorobiphenyl	84		%REC
01-18-6-L-3G-T11	CSC81SDG001	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	115		%REC
01-18-6-L-3G-T11	CSC81SDG001	Dibromo-octafluoro-biphenyl	63		%REC
01-18-6-L-3G-T13	CSC81SDG004	103 - 2,2',4,5',6-Pentachlorobiphenyl	97		%REC
01-18-6-L-3G-T13	CSC81SDG004	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	129	&	%REC
01-18-6-L-3G-T13	CSC81SDG004	Dibromo-octafluoro-biphenyl	88		%REC
01-18-6-L-3G-T15	CSC81SDG005	103 - 2,2',4,5',6-Pentachlorobiphenyl	60		%REC
01-18-6-L-3G-T15	CSC81SDG005	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	64		%REC
01-18-6-L-3G-T15	CSC81SDG005	Dibromo-octafluoro-biphenyl	51		%REC
01-18-6-L-3G-T17	CSC81SDG007	103 - 2,2',4,5',6-Pentachlorobiphenyl	77		%REC
01-18-6-L-3G-T17	CSC81SDG007	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	103		%REC
01-18-6-L-3G-T17	CSC81SDG007	Dibromo-octafluoro-biphenyl	73		%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
01-18-6-L-3G-T19	CSC81SDG011	103 - 2,2',4,5',6-Pentachlorobiphenyl	84		%REC
01-18-6-L-3G-T19	CSC81SDG011	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	90		%REC
01-18-6-L-3G-T19	CSC81SDG011	Dibromo-octafluoro-biphenyl	77		%REC
01-18-6-L-3G-T21	CSC81SDG014	103 - 2,2',4,5',6-Pentachlorobiphenyl	72		%REC
01-18-6-L-3G-T21	CSC81SDG014	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	93		%REC
01-18-6-L-3G-T21	CSC81SDG014	Dibromo-octafluoro-biphenyl	65		%REC
01-18-6-L-3G-T3	CSC81SDG001	103 - 2,2',4,5',6-Pentachlorobiphenyl	98		%REC
01-18-6-L-3G-T3	CSC81SDG001	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	120		%REC
01-18-6-L-3G-T3	CSC81SDG001	Dibromo-octafluoro-biphenyl	74		%REC
01-18-6-L-3G-T5	CSC81SDG001	103 - 2,2',4,5',6-Pentachlorobiphenyl	89		%REC
01-18-6-L-3G-T5	CSC81SDG001	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	117		%REC
01-18-6-L-3G-T5	CSC81SDG001	Dibromo-octafluoro-biphenyl	69		%REC
01-18-6-L-3G-T7	CSC81SDG001	103 - 2,2',4,5',6-Pentachlorobiphenyl	86		%REC
01-18-6-L-3G-T7	CSC81SDG001	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	111		%REC
01-18-6-L-3G-T7	CSC81SDG001	Dibromo-octafluoro-biphenyl	64		%REC
01-18-6-L-3G-T9	CSC81SDG001	103 - 2,2',4,5',6-Pentachlorobiphenyl	80		%REC
01-18-6-L-3G-T9	CSC81SDG001	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	106		%REC
01-18-6-L-3G-T9	CSC81SDG001	Dibromo-octafluoro-biphenyl	58		%REC
1-123-1-Q-3B	NC34SDG006	103 - 2,2',4,5',6-Pentachlorobiphenyl	0	&	%REC
1-123-1-Q-3B	NC34SDG006	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	0	&	%REC
1-123-1-Q-3B	NC34SDG006	Dibromo-octafluoro-biphenyl	0	&	%REC
1-123-1-Q-3B-B15	NC22SDG016	103 - 2,2',4,5',6-Pentachlorobiphenyl	86		%REC
1-123-1-Q-3B-B15	NC22SDG016	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	113		%REC
1-123-1-Q-3B-B15	NC22SDG016	Dibromo-octafluoro-biphenyl	79		%REC
1-123-1-Q-3B-B68	NC34SDG004	103 - 2,2',4,5',6-Pentachlorobiphenyl	112		%REC
1-123-1-Q-3B-B68	NC34SDG004	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	138	&	%REC
1-123-1-Q-3B-B68	NC34SDG004	Dibromo-octafluoro-biphenyl	88		%REC
1-123-1-Q-3B-T11	NC22SDG001	103 - 2,2',4,5',6-Pentachlorobiphenyl	104		%REC
1-123-1-Q-3B-T11	NC22SDG001	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	139	&	%REC
1-123-1-Q-3B-T11	NC22SDG001	Dibromo-octafluoro-biphenyl	76		%REC
1-123-1-Q-3B-T13	NC22SDG002	103 - 2,2',4,5',6-Pentachlorobiphenyl	105		%REC
1-123-1-Q-3B-T13	NC22SDG002	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	136	&	%REC
1-123-1-Q-3B-T13	NC22SDG002	Dibromo-octafluoro-biphenyl	96		%REC
1-123-1-Q-3B-T2	NC22SDG001	103 - 2,2',4,5',6-Pentachlorobiphenyl	85		%REC
1-123-1-Q-3B-T2	NC22SDG001	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	125		%REC
1-123-1-Q-3B-T2	NC22SDG001	Dibromo-octafluoro-biphenyl	66		%REC
1-123-1-Q-3B-T21	NC22SDG004	103 - 2,2',4,5',6-Pentachlorobiphenyl	108		%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
1-123-1-Q-3B-T21	NC22SDG004	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	125		%REC
1-123-1-Q-3B-T21	NC22SDG004	Dibromo-octafluoro-biphenyl	99		%REC
1-123-1-Q-3B-T23	NC22SDG006	103 - 2,2',4,5',6-Pentachlorobiphenyl	111		%REC
1-123-1-Q-3B-T23	NC22SDG006	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	148	&	%REC
1-123-1-Q-3B-T23	NC22SDG006	Dibromo-octafluoro-biphenyl	92		%REC
1-123-1-Q-3B-T26	NC22SDG009	103 - 2,2',4,5',6-Pentachlorobiphenyl	104		%REC
1-123-1-Q-3B-T26	NC22SDG009	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	125		%REC
1-123-1-Q-3B-T26	NC22SDG009	Dibromo-octafluoro-biphenyl	95		%REC
1-123-1-Q-3B-T30	NC22SDG013	103 - 2,2',4,5',6-Pentachlorobiphenyl	109		%REC
1-123-1-Q-3B-T30	NC22SDG013	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	174	&	%REC
1-123-1-Q-3B-T30	NC22SDG013	Dibromo-octafluoro-biphenyl	71		%REC
1-123-1-Q-3B-T32	NC22SDG018	103 - 2,2',4,5',6-Pentachlorobiphenyl	105		%REC
1-123-1-Q-3B-T32	NC22SDG018	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	163	&	%REC
1-123-1-Q-3B-T32	NC22SDG018	Dibromo-octafluoro-biphenyl	81		%REC
1-123-1-Q-3B-T35	NC22SDG023	103 - 2,2',4,5',6-Pentachlorobiphenyl	95		%REC
1-123-1-Q-3B-T35	NC22SDG023	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	177	&	%REC
1-123-1-Q-3B-T35	NC22SDG023	Dibromo-octafluoro-biphenyl	72		%REC
1-123-1-Q-3B-T38	NC28SDG001	103 - 2,2',4,5',6-Pentachlorobiphenyl	107		%REC
1-123-1-Q-3B-T38	NC28SDG001	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	156	&	%REC
1-123-1-Q-3B-T38	NC28SDG001	Dibromo-octafluoro-biphenyl	89		%REC
1-123-1-Q-3B-T42	NC28SDG005	103 - 2,2',4,5',6-Pentachlorobiphenyl	96		%REC
1-123-1-Q-3B-T42	NC28SDG005	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	149	&	%REC
1-123-1-Q-3B-T42	NC28SDG005	Dibromo-octafluoro-biphenyl	69		%REC
1-123-1-Q-3B-T46	NC28SDG011	103 - 2,2',4,5',6-Pentachlorobiphenyl	62		%REC
1-123-1-Q-3B-T46	NC28SDG011	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	121		%REC
1-123-1-Q-3B-T46	NC28SDG011	Dibromo-octafluoro-biphenyl	39	&	%REC
1-123-1-Q-3B-T49	NC28SDG016	103 - 2,2',4,5',6-Pentachlorobiphenyl	43	&	%REC
1-123-1-Q-3B-T49	NC28SDG016	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	109		%REC
1-123-1-Q-3B-T49	NC28SDG016	Dibromo-octafluoro-biphenyl	24	&	%REC
1-123-1-Q-3B-T51	NC28SDG022	103 - 2,2',4,5',6-Pentachlorobiphenyl	113		%REC
1-123-1-Q-3B-T51	NC28SDG022	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	153	&	%REC
1-123-1-Q-3B-T51	NC28SDG022	Dibromo-octafluoro-biphenyl	86		%REC
1-123-1-Q-3B-T53	NC34SDG003	103 - 2,2',4,5',6-Pentachlorobiphenyl	109		%REC
1-123-1-Q-3B-T53	NC34SDG003	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	131	&	%REC
1-123-1-Q-3B-T53	NC34SDG003	Dibromo-octafluoro-biphenyl	84		%REC
1-123-1-Q-3C	NC22SDG053	103 - 2,2',4,5',6-Pentachlorobiphenyl	94		%REC
1-123-1-Q-3C	NC22SDG053	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	12998	&	%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
1-123-1-Q-3C	NC22SDG053	Dibromo-octafluoro-biphenyl	76		%REC
1-123-1-Q-3D	NC34SDG006	103 - 2,2',4,5',6-Pentachlorobiphenyl	0	&	%REC
1-123-1-Q-3D	NC34SDG006	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	0	&	%REC
1-123-1-Q-3D	NC34SDG006	Dibromo-octafluoro-biphenyl	0	&	%REC
1-123-1-Q-3D-B65	NC34SDG005	103 - 2,2',4,5',6-Pentachlorobiphenyl	72		%REC
1-123-1-Q-3D-B65	NC34SDG005	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	93		%REC
1-123-1-Q-3D-B65	NC34SDG005	Dibromo-octafluoro-biphenyl	76		%REC
1-123-1-Q-3D-B9	NC22SDG015	103 - 2,2',4,5',6-Pentachlorobiphenyl	91		%REC
1-123-1-Q-3D-B9	NC22SDG015	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	142	&	%REC
1-123-1-Q-3D-B9	NC22SDG015	Dibromo-octafluoro-biphenyl	86		%REC
1-123-1-Q-3D-T1	NC22SDG006	103 - 2,2',4,5',6-Pentachlorobiphenyl	104		%REC
1-123-1-Q-3D-T1	NC22SDG006	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	137	&	%REC
1-123-1-Q-3D-T1	NC22SDG006	Dibromo-octafluoro-biphenyl	83		%REC
1-123-1-Q-3D-T10	NC22SDG006	103 - 2,2',4,5',6-Pentachlorobiphenyl	98		%REC
1-123-1-Q-3D-T10	NC22SDG006	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	125		%REC
1-123-1-Q-3D-T10	NC22SDG006	Dibromo-octafluoro-biphenyl	74		%REC
1-123-1-Q-3D-T14	NC22SDG007	103 - 2,2',4,5',6-Pentachlorobiphenyl	68		%REC
1-123-1-Q-3D-T14	NC22SDG007	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	95		%REC
1-123-1-Q-3D-T14	NC22SDG007	Dibromo-octafluoro-biphenyl	46		%REC
1-123-1-Q-3D-T17	NC22SDG009	103 - 2,2',4,5',6-Pentachlorobiphenyl	92		%REC
1-123-1-Q-3D-T17	NC22SDG009	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	107		%REC
1-123-1-Q-3D-T17	NC22SDG009	Dibromo-octafluoro-biphenyl	83		%REC
1-123-1-Q-3D-T21	NC22SDG012	103 - 2,2',4,5',6-Pentachlorobiphenyl	87		%REC
1-123-1-Q-3D-T21	NC22SDG012	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	103		%REC
1-123-1-Q-3D-T21	NC22SDG012	Dibromo-octafluoro-biphenyl	79		%REC
1-123-1-Q-3D-T23	NC22SDG016	103 - 2,2',4,5',6-Pentachlorobiphenyl	71		%REC
1-123-1-Q-3D-T23	NC22SDG016	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	126	&	%REC
1-123-1-Q-3D-T23	NC22SDG016	Dibromo-octafluoro-biphenyl	57		%REC
1-123-1-Q-3D-T25	NC22SDG021	103 - 2,2',4,5',6-Pentachlorobiphenyl	124		%REC
1-123-1-Q-3D-T25	NC22SDG021	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	168	&	%REC
1-123-1-Q-3D-T25	NC22SDG021	Dibromo-octafluoro-biphenyl	95		%REC
1-123-1-Q-3D-T28	NC22SDG025	103 - 2,2',4,5',6-Pentachlorobiphenyl	105		%REC
1-123-1-Q-3D-T28	NC22SDG025	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	116		%REC
1-123-1-Q-3D-T28	NC22SDG025	Dibromo-octafluoro-biphenyl	92		%REC
1-123-1-Q-3D-T31	NC28SDG002	103 - 2,2',4,5',6-Pentachlorobiphenyl	95		%REC
1-123-1-Q-3D-T31	NC28SDG002	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	124		%REC
1-123-1-Q-3D-T31	NC28SDG002	Dibromo-octafluoro-biphenyl	82		%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
1-123-1-Q-3D-T34	NC28SDG007	103 - 2,2',4,5',6-Pentachlorobiphenyl	54		%REC
1-123-1-Q-3D-T34	NC28SDG007	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	107		%REC
1-123-1-Q-3D-T34	NC28SDG007	Dibromo-octafluoro-biphenyl	34	&	%REC
1-123-1-Q-3D-T36	NC28SDG010	103 - 2,2',4,5',6-Pentachlorobiphenyl	68		%REC
1-123-1-Q-3D-T36	NC28SDG010	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	83		%REC
1-123-1-Q-3D-T36	NC28SDG010	Dibromo-octafluoro-biphenyl	46		%REC
1-123-1-Q-3D-T39	NC28SDG013	103 - 2,2',4,5',6-Pentachlorobiphenyl	72		%REC
1-123-1-Q-3D-T39	NC28SDG013	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	124		%REC
1-123-1-Q-3D-T39	NC28SDG013	Dibromo-octafluoro-biphenyl	57		%REC
1-123-1-Q-3D-T42	NC28SDG019	103 - 2,2',4,5',6-Pentachlorobiphenyl	72		%REC
1-123-1-Q-3D-T42	NC28SDG019	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	93		%REC
1-123-1-Q-3D-T42	NC28SDG019	Dibromo-octafluoro-biphenyl	58		%REC
1-123-1-Q-3D-T44	NC28SDG023	103 - 2,2',4,5',6-Pentachlorobiphenyl	76		%REC
1-123-1-Q-3D-T44	NC28SDG023	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	137	&	%REC
1-123-1-Q-3D-T44	NC28SDG023	Dibromo-octafluoro-biphenyl	53		%REC
1-123-1-Q-3D-T46	NC34SDG005	103 - 2,2',4,5',6-Pentachlorobiphenyl	64		%REC
1-123-1-Q-3D-T46	NC34SDG005	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	87		%REC
1-123-1-Q-3D-T46	NC34SDG005	Dibromo-octafluoro-biphenyl	52		%REC
1-123-1-Q-3E	NC22SDG053	103 - 2,2',4,5',6-Pentachlorobiphenyl	76		%REC
1-123-1-Q-3E	NC22SDG053	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	2323	&	%REC
1-123-1-Q-3E	NC22SDG053	Dibromo-octafluoro-biphenyl	95		%REC
1-123-1-Q-3H	NC34SDG006	103 - 2,2',4,5',6-Pentachlorobiphenyl	0	&	%REC
1-123-1-Q-3H	NC34SDG006	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	0	&	%REC
1-123-1-Q-3H	NC34SDG006	Dibromo-octafluoro-biphenyl	0	&	%REC
1-123-1-Q-3H-B61	NC34SDG005	103 - 2,2',4,5',6-Pentachlorobiphenyl	83		%REC
1-123-1-Q-3H-B61	NC34SDG005	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	103		%REC
1-123-1-Q-3H-B61	NC34SDG005	Dibromo-octafluoro-biphenyl	86		%REC
1-123-1-Q-3H-T1	NC22SDG010	103 - 2,2',4,5',6-Pentachlorobiphenyl	81		%REC
1-123-1-Q-3H-T1	NC22SDG010	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	104		%REC
1-123-1-Q-3H-T1	NC22SDG010	Dibromo-octafluoro-biphenyl	63		%REC
1-123-1-Q-3H-T11	NC22SDG013	103 - 2,2',4,5',6-Pentachlorobiphenyl	88		%REC
1-123-1-Q-3H-T11	NC22SDG013	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	150	&	%REC
1-123-1-Q-3H-T11	NC22SDG013	Dibromo-octafluoro-biphenyl	54		%REC
1-123-1-Q-3H-T13	NC22SDG016	103 - 2,2',4,5',6-Pentachlorobiphenyl	88		%REC
1-123-1-Q-3H-T13	NC22SDG016	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	137	&	%REC
1-123-1-Q-3H-T13	NC22SDG016	Dibromo-octafluoro-biphenyl	78		%REC
1-123-1-Q-3H-T15	NC22SDG020	103 - 2,2',4,5',6-Pentachlorobiphenyl	89		%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
1-123-1-Q-3H-T15	NC22SDG020	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	106		%REC
1-123-1-Q-3H-T15	NC22SDG020	Dibromo-octafluoro-biphenyl	73		%REC
1-123-1-Q-3H-T18	NC22SDG024	103 - 2,2',4,5',6-Pentachlorobiphenyl	84		%REC
1-123-1-Q-3H-T18	NC22SDG024	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	162	&	%REC
1-123-1-Q-3H-T18	NC22SDG024	Dibromo-octafluoro-biphenyl	64		%REC
1-123-1-Q-3H-T21	NC22SDG054	103 - 2,2',4,5',6-Pentachlorobiphenyl	94		%REC
1-123-1-Q-3H-T21	NC22SDG054	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	159	&	%REC
1-123-1-Q-3H-T21	NC22SDG054	Dibromo-octafluoro-biphenyl	86		%REC
1-123-1-Q-3H-T24	NC28SDG006	103 - 2,2',4,5',6-Pentachlorobiphenyl	92		%REC
1-123-1-Q-3H-T24	NC28SDG006	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	116		%REC
1-123-1-Q-3H-T24	NC28SDG006	Dibromo-octafluoro-biphenyl	63		%REC
1-123-1-Q-3H-T27	NC28SDG010	103 - 2,2',4,5',6-Pentachlorobiphenyl	56		%REC
1-123-1-Q-3H-T27	NC28SDG010	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	66		%REC
1-123-1-Q-3H-T27	NC28SDG010	Dibromo-octafluoro-biphenyl	38	&	%REC
1-123-1-Q-3H-T30	NC28SDG013	103 - 2,2',4,5',6-Pentachlorobiphenyl	107		%REC
1-123-1-Q-3H-T30	NC28SDG013	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	160	&	%REC
1-123-1-Q-3H-T30	NC28SDG013	Dibromo-octafluoro-biphenyl	85		%REC
1-123-1-Q-3H-T33	NC28SDG019	103 - 2,2',4,5',6-Pentachlorobiphenyl	78		%REC
1-123-1-Q-3H-T33	NC28SDG019	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	107		%REC
1-123-1-Q-3H-T33	NC28SDG019	Dibromo-octafluoro-biphenyl	51		%REC
1-123-1-Q-3H-T36	NC34SDG005	103 - 2,2',4,5',6-Pentachlorobiphenyl	89		%REC
1-123-1-Q-3H-T36	NC34SDG005	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	120		%REC
1-123-1-Q-3H-T36	NC34SDG005	Dibromo-octafluoro-biphenyl	66		%REC
1-123-1-Q-3H-T7	NC22SDG010	103 - 2,2',4,5',6-Pentachlorobiphenyl	80		%REC
1-123-1-Q-3H-T7	NC22SDG010	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	105		%REC
1-123-1-Q-3H-T7	NC22SDG010	Dibromo-octafluoro-biphenyl	61		%REC
1-123-1-Q-3H-T9	NC22SDG011	103 - 2,2',4,5',6-Pentachlorobiphenyl	102		%REC
1-123-1-Q-3H-T9	NC22SDG011	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	155	&	%REC
1-123-1-Q-3H-T9	NC22SDG011	Dibromo-octafluoro-biphenyl	74		%REC
1-123-1-Q-3I	NC34SDG006	103 - 2,2',4,5',6-Pentachlorobiphenyl	0	&	%REC
1-123-1-Q-3I	NC34SDG006	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	0	&	%REC
1-123-1-Q-3I	NC34SDG006	Dibromo-octafluoro-biphenyl	0	&	%REC
1-123-1-Q-3I-B57	NC34SDG005	103 - 2,2',4,5',6-Pentachlorobiphenyl	60		%REC
1-123-1-Q-3I-B57	NC34SDG005	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	92		%REC
1-123-1-Q-3I-B57	NC34SDG005	Dibromo-octafluoro-biphenyl	49		%REC
1-123-1-Q-3I-T1	NC22SDG014	103 - 2,2',4,5',6-Pentachlorobiphenyl	98		%REC
1-123-1-Q-3I-T1	NC22SDG014	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	125		%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
1-123-1-Q-3I-T1	NC22SDG014	Dibromo-octafluoro-biphenyl	88		%REC
1-123-1-Q-3I-T11	NC22SDG017	103 - 2,2',4,5',6-Pentachlorobiphenyl	79		%REC
1-123-1-Q-3I-T11	NC22SDG017	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	103		%REC
1-123-1-Q-3I-T11	NC22SDG017	Dibromo-octafluoro-biphenyl	65		%REC
1-123-1-Q-3I-T13	NC22SDG020	103 - 2,2',4,5',6-Pentachlorobiphenyl	70		%REC
1-123-1-Q-3I-T13	NC22SDG020	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	97		%REC
1-123-1-Q-3I-T13	NC22SDG020	Dibromo-octafluoro-biphenyl	54		%REC
1-123-1-Q-3I-T15	NC22SDG023	103 - 2,2',4,5',6-Pentachlorobiphenyl	73		%REC
1-123-1-Q-3I-T15	NC22SDG023	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	162	&	%REC
1-123-1-Q-3I-T15	NC22SDG023	Dibromo-octafluoro-biphenyl	65		%REC
1-123-1-Q-3I-T18	NC22SDG026	103 - 2,2',4,5',6-Pentachlorobiphenyl	95		%REC
1-123-1-Q-3I-T18	NC22SDG026	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	166	&	%REC
1-123-1-Q-3I-T18	NC22SDG026	Dibromo-octafluoro-biphenyl	74		%REC
1-123-1-Q-3I-T22	NC28SDG004	103 - 2,2',4,5',6-Pentachlorobiphenyl	85		%REC
1-123-1-Q-3I-T22	NC28SDG004	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	122		%REC
1-123-1-Q-3I-T22	NC28SDG004	Dibromo-octafluoro-biphenyl	75		%REC
1-123-1-Q-3I-T25	NC28SDG009	103 - 2,2',4,5',6-Pentachlorobiphenyl	73		%REC
1-123-1-Q-3I-T25	NC28SDG009	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	109		%REC
1-123-1-Q-3I-T25	NC28SDG009	Dibromo-octafluoro-biphenyl	59		%REC
1-123-1-Q-3I-T28	NC28SDG011	103 - 2,2',4,5',6-Pentachlorobiphenyl	70		%REC
1-123-1-Q-3I-T28	NC28SDG011	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	120		%REC
1-123-1-Q-3I-T28	NC28SDG011	Dibromo-octafluoro-biphenyl	51		%REC
1-123-1-Q-3I-T32	NC28SDG016	103 - 2,2',4,5',6-Pentachlorobiphenyl	72		%REC
1-123-1-Q-3I-T32	NC28SDG016	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	135	&	%REC
1-123-1-Q-3I-T32	NC28SDG016	Dibromo-octafluoro-biphenyl	50		%REC
1-123-1-Q-3I-T33	NC28SDG022	103 - 2,2',4,5',6-Pentachlorobiphenyl	96		%REC
1-123-1-Q-3I-T33	NC28SDG022	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	134	&	%REC
1-123-1-Q-3I-T33	NC28SDG022	Dibromo-octafluoro-biphenyl	89		%REC
1-123-1-Q-3I-T35	NC34SDG005	103 - 2,2',4,5',6-Pentachlorobiphenyl	45		%REC
1-123-1-Q-3I-T35	NC34SDG005	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	64		%REC
1-123-1-Q-3I-T35	NC34SDG005	Dibromo-octafluoro-biphenyl	37	&	%REC
1-123-1-Q-3I-T6	NC22SDG014	103 - 2,2',4,5',6-Pentachlorobiphenyl	101		%REC
1-123-1-Q-3I-T6	NC22SDG014	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	124		%REC
1-123-1-Q-3I-T6	NC22SDG014	Dibromo-octafluoro-biphenyl	89		%REC
1-123-1-Q-3I-T9	NC22SDG015	103 - 2,2',4,5',6-Pentachlorobiphenyl	90		%REC
1-123-1-Q-3I-T9	NC22SDG015	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	103		%REC
1-123-1-Q-3I-T9	NC22SDG015	Dibromo-octafluoro-biphenyl	75		%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
1-123-1-Q-3J-B32	NC34SDG009	103 - 2,2',4,5',6-Pentachlorobiphenyl	96		%REC
1-123-1-Q-3J-B32	NC34SDG009	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	111		%REC
1-123-1-Q-3J-B32	NC34SDG009	Dibromo-octafluoro-biphenyl	90		%REC
1-123-1-Q-3J-B44	CSC81SDG002	103 - 2,2',4,5',6-Pentachlorobiphenyl	0	&	%REC
1-123-1-Q-3J-B44	CSC81SDG002	103 - 2,2',4,5',6-Pentachlorobiphenyl	94		%REC
1-123-1-Q-3J-B44	CSC81SDG002	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	0	&	%REC
1-123-1-Q-3J-B44	CSC81SDG002	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	13163	&	%REC
1-123-1-Q-3J-B44	CSC81SDG002	Dibromo-octafluoro-biphenyl	0	&	%REC
1-123-1-Q-3J-B44	CSC81SDG002	Dibromo-octafluoro-biphenyl	69		%REC
1-123-1-Q-3J-T1	NC28SDG012	103 - 2,2',4,5',6-Pentachlorobiphenyl	102		%REC
1-123-1-Q-3J-T1	NC28SDG012	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	163	&	%REC
1-123-1-Q-3J-T1	NC28SDG012	Dibromo-octafluoro-biphenyl	104		%REC
1-123-1-Q-3J-T11	NC28SDG016	103 - 2,2',4,5',6-Pentachlorobiphenyl	51		%REC
1-123-1-Q-3J-T11	NC28SDG016	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	94		%REC
1-123-1-Q-3J-T11	NC28SDG016	Dibromo-octafluoro-biphenyl	29	&	%REC
1-123-1-Q-3J-T13	NC28SDG017	103 - 2,2',4,5',6-Pentachlorobiphenyl	95		%REC
1-123-1-Q-3J-T13	NC28SDG017	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	146	&	%REC
1-123-1-Q-3J-T13	NC28SDG017	Dibromo-octafluoro-biphenyl	93		%REC
1-123-1-Q-3J-T15	NC28SDG018	103 - 2,2',4,5',6-Pentachlorobiphenyl	119		%REC
1-123-1-Q-3J-T15	NC28SDG018	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	189	&	%REC
1-123-1-Q-3J-T15	NC28SDG018	Dibromo-octafluoro-biphenyl	106		%REC
1-123-1-Q-3J-T17	NC28SDG019	103 - 2,2',4,5',6-Pentachlorobiphenyl	61		%REC
1-123-1-Q-3J-T17	NC28SDG019	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	78		%REC
1-123-1-Q-3J-T17	NC28SDG019	Dibromo-octafluoro-biphenyl	49		%REC
1-123-1-Q-3J-T19	NC28SDG021	103 - 2,2',4,5',6-Pentachlorobiphenyl	94		%REC
1-123-1-Q-3J-T19	NC28SDG021	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	124		%REC
1-123-1-Q-3J-T19	NC28SDG021	Dibromo-octafluoro-biphenyl	75		%REC
1-123-1-Q-3J-T21	NC34SDG001	103 - 2,2',4,5',6-Pentachlorobiphenyl	109		%REC
1-123-1-Q-3J-T21	NC34SDG001	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	175	&	%REC
1-123-1-Q-3J-T21	NC34SDG001	Dibromo-octafluoro-biphenyl	94		%REC
1-123-1-Q-3J-T25	NC34SDG007	103 - 2,2',4,5',6-Pentachlorobiphenyl	104		%REC
1-123-1-Q-3J-T25	NC34SDG007	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	150	E&	%REC
1-123-1-Q-3J-T25	NC34SDG007	Dibromo-octafluoro-biphenyl	64		%REC
1-123-1-Q-3J-T26	NC34SDG009	103 - 2,2',4,5',6-Pentachlorobiphenyl	37	&	%REC
1-123-1-Q-3J-T26	NC34SDG009	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	46		%REC
1-123-1-Q-3J-T26	NC34SDG009	Dibromo-octafluoro-biphenyl	31	&	%REC
1-123-1-Q-3J-T28	NC34SDG012	103 - 2,2',4,5',6-Pentachlorobiphenyl	106		%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
1-123-1-Q-3J-T28	NC34SDG012	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	140	&	%REC
1-123-1-Q-3J-T28	NC34SDG012	Dibromo-octafluoro-biphenyl	98		%REC
1-123-1-Q-3J-T3	NC28SDG012	103 - 2,2',4,5',6-Pentachlorobiphenyl	93		%REC
1-123-1-Q-3J-T3	NC28SDG012	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	138	&	%REC
1-123-1-Q-3J-T3	NC28SDG012	Dibromo-octafluoro-biphenyl	84		%REC
1-123-1-Q-3J-T30	CSC81SDG001	103 - 2,2',4,5',6-Pentachlorobiphenyl	91		%REC
1-123-1-Q-3J-T30	CSC81SDG001	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	131	&	%REC
1-123-1-Q-3J-T30	CSC81SDG001	Dibromo-octafluoro-biphenyl	72		%REC
1-123-1-Q-3J-T5	NC28SDG013	103 - 2,2',4,5',6-Pentachlorobiphenyl	29	&	%REC
1-123-1-Q-3J-T5	NC28SDG013	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	45		%REC
1-123-1-Q-3J-T5	NC28SDG013	Dibromo-octafluoro-biphenyl	23	&	%REC
1-123-1-Q-3J-T7	NC28SDG014	103 - 2,2',4,5',6-Pentachlorobiphenyl	80		%REC
1-123-1-Q-3J-T7	NC28SDG014	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	108		%REC
1-123-1-Q-3J-T7	NC28SDG014	Dibromo-octafluoro-biphenyl	84		%REC
1-123-1-Q-3J-T9	NC28SDG015	103 - 2,2',4,5',6-Pentachlorobiphenyl	89		%REC
1-123-1-Q-3J-T9	NC28SDG015	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	144	&	%REC
1-123-1-Q-3J-T9	NC28SDG015	Dibromo-octafluoro-biphenyl	90		%REC
1-123-1-Q-3K-T1	NC34SDG011	103 - 2,2',4,5',6-Pentachlorobiphenyl	105		%REC
1-123-1-Q-3K-T1	NC34SDG011	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	116		%REC
1-123-1-Q-3K-T1	NC34SDG011	Dibromo-octafluoro-biphenyl	88		%REC
1-123-1-Q-3K-T11	NC34SDG013	103 - 2,2',4,5',6-Pentachlorobiphenyl	99		%REC
1-123-1-Q-3K-T11	NC34SDG013	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	167	&	%REC
1-123-1-Q-3K-T11	NC34SDG013	Dibromo-octafluoro-biphenyl	74		%REC
1-123-1-Q-3K-T13	CSC81SDG001	103 - 2,2',4,5',6-Pentachlorobiphenyl	93		%REC
1-123-1-Q-3K-T13	CSC81SDG001	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	129	&	%REC
1-123-1-Q-3K-T13	CSC81SDG001	Dibromo-octafluoro-biphenyl	66		%REC
1-123-1-Q-3K-T3	NC34SDG011	103 - 2,2',4,5',6-Pentachlorobiphenyl	111		%REC
1-123-1-Q-3K-T3	NC34SDG011	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	135	&	%REC
1-123-1-Q-3K-T3	NC34SDG011	Dibromo-octafluoro-biphenyl	101		%REC
1-123-1-Q-3K-T5	NC34SDG011	103 - 2,2',4,5',6-Pentachlorobiphenyl	115		%REC
1-123-1-Q-3K-T5	NC34SDG011	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	147	&	%REC
1-123-1-Q-3K-T5	NC34SDG011	Dibromo-octafluoro-biphenyl	100		%REC
1-123-1-Q-3K-T7	NC34SDG012	103 - 2,2',4,5',6-Pentachlorobiphenyl	99		%REC
1-123-1-Q-3K-T7	NC34SDG012	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	123		%REC
1-123-1-Q-3K-T7	NC34SDG012	Dibromo-octafluoro-biphenyl	80		%REC
1-123-1-Q-3K-T9	NC34SDG012	103 - 2,2',4,5',6-Pentachlorobiphenyl	104		%REC
1-123-1-Q-3K-T9	NC34SDG012	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	139	&	%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
1-123-1-Q-3K-T9	NC34SDG012	Dibromo-octafluoro-biphenyl	96		%REC
1-123-1-Q-3L-B1	CSC81SDG014	103 - 2,2',4,5',6-Pentachlorobiphenyl	78		%REC
1-123-1-Q-3L-B1	CSC81SDG014	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	95		%REC
1-123-1-Q-3L-B1	CSC81SDG014	Dibromo-octafluoro-biphenyl	68		%REC
1-123-1-Q-3L-SR	CSC81SDG014	103 - 2,2',4,5',6-Pentachlorobiphenyl	72		%REC
1-123-1-Q-3L-SR	CSC81SDG014	103 - 2,2',4,5',6-Pentachlorobiphenyl	83		%REC
1-123-1-Q-3L-SR	CSC81SDG014	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	89		%REC
1-123-1-Q-3L-SR	CSC81SDG014	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	95		%REC
1-123-1-Q-3L-SR	CSC81SDG014	Dibromo-octafluoro-biphenyl	102		%REC
1-123-1-Q-3L-SR	CSC81SDG014	Dibromo-octafluoro-biphenyl	66		%REC
1-123-1-Q-3L-T1	CSC81SDG001	103 - 2,2',4,5',6-Pentachlorobiphenyl	90		%REC
1-123-1-Q-3L-T1	CSC81SDG001	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	118		%REC
1-123-1-Q-3L-T1	CSC81SDG001	Dibromo-octafluoro-biphenyl	58		%REC
1-123-1-Q-3L-T11	CSC81SDG001	103 - 2,2',4,5',6-Pentachlorobiphenyl	92		%REC
1-123-1-Q-3L-T11	CSC81SDG001	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	122		%REC
1-123-1-Q-3L-T11	CSC81SDG001	Dibromo-octafluoro-biphenyl	78		%REC
1-123-1-Q-3L-T13	CSC81SDG004	103 - 2,2',4,5',6-Pentachlorobiphenyl	108		%REC
1-123-1-Q-3L-T13	CSC81SDG004	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	127	&	%REC
1-123-1-Q-3L-T13	CSC81SDG004	Dibromo-octafluoro-biphenyl	94		%REC
1-123-1-Q-3L-T15	CSC81SDG005	103 - 2,2',4,5',6-Pentachlorobiphenyl	72		%REC
1-123-1-Q-3L-T15	CSC81SDG005	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	82		%REC
1-123-1-Q-3L-T15	CSC81SDG005	Dibromo-octafluoro-biphenyl	61		%REC
1-123-1-Q-3L-T17	CSC81SDG007	103 - 2,2',4,5',6-Pentachlorobiphenyl	81		%REC
1-123-1-Q-3L-T17	CSC81SDG007	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	119		%REC
1-123-1-Q-3L-T17	CSC81SDG007	Dibromo-octafluoro-biphenyl	75		%REC
1-123-1-Q-3L-T19	CSC81SDG011	103 - 2,2',4,5',6-Pentachlorobiphenyl	80		%REC
1-123-1-Q-3L-T19	CSC81SDG011	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	97		%REC
1-123-1-Q-3L-T19	CSC81SDG011	Dibromo-octafluoro-biphenyl	73		%REC
1-123-1-Q-3L-T21	CSC81SDG014	103 - 2,2',4,5',6-Pentachlorobiphenyl	90		%REC
1-123-1-Q-3L-T21	CSC81SDG014	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	101		%REC
1-123-1-Q-3L-T21	CSC81SDG014	Dibromo-octafluoro-biphenyl	83		%REC
1-123-1-Q-3L-T3	CSC81SDG001	103 - 2,2',4,5',6-Pentachlorobiphenyl	88		%REC
1-123-1-Q-3L-T3	CSC81SDG001	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	116		%REC
1-123-1-Q-3L-T3	CSC81SDG001	Dibromo-octafluoro-biphenyl	58		%REC
1-123-1-Q-3L-T5	CSC81SDG001	103 - 2,2',4,5',6-Pentachlorobiphenyl	95		%REC
1-123-1-Q-3L-T5	CSC81SDG001	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	131	&	%REC
1-123-1-Q-3L-T5	CSC81SDG001	Dibromo-octafluoro-biphenyl	71		%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
1-123-1-Q-3L-T7	CSC81SDG001	103 - 2,2',4,5',6-Pentachlorobiphenyl	82		%REC
1-123-1-Q-3L-T7	CSC81SDG001	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	114		%REC
1-123-1-Q-3L-T7	CSC81SDG001	Dibromo-octafluoro-biphenyl	62		%REC
1-123-1-Q-3L-T9	CSC81SDG001	103 - 2,2',4,5',6-Pentachlorobiphenyl	99		%REC
1-123-1-Q-3L-T9	CSC81SDG001	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	139	&	%REC
1-123-1-Q-3L-T9	CSC81SDG001	Dibromo-octafluoro-biphenyl	72		%REC
1-51-0-E-5A	NC34SDG006	103 - 2,2',4,5',6-Pentachlorobiphenyl	49		%REC
1-51-0-E-5A	NC34SDG006	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	73		%REC
1-51-0-E-5A	NC34SDG006	Dibromo-octafluoro-biphenyl	45		%REC
1-51-0-E-5A-B12	NC22SDG015	103 - 2,2',4,5',6-Pentachlorobiphenyl	92		%REC
1-51-0-E-5A-B12	NC22SDG015	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	148	&	%REC
1-51-0-E-5A-B12	NC22SDG015	Dibromo-octafluoro-biphenyl	88		%REC
1-51-0-E-5A-B65	NC34SDG004	103 - 2,2',4,5',6-Pentachlorobiphenyl	106		%REC
1-51-0-E-5A-B65	NC34SDG004	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	131	&	%REC
1-51-0-E-5A-B65	NC34SDG004	Dibromo-octafluoro-biphenyl	78		%REC
1-51-0-E-5A-T1	NC22SDG003	103 - 2,2',4,5',6-Pentachlorobiphenyl	42		%REC
1-51-0-E-5A-T1	NC22SDG003	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	59		%REC
1-51-0-E-5A-T1	NC22SDG003	Dibromo-octafluoro-biphenyl	31	&	%REC
1-51-0-E-5A-T11	NC22SDG003	103 - 2,2',4,5',6-Pentachlorobiphenyl	97		%REC
1-51-0-E-5A-T11	NC22SDG003	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	132	&	%REC
1-51-0-E-5A-T11	NC22SDG003	Dibromo-octafluoro-biphenyl	68		%REC
1-51-0-E-5A-T13	NC22SDG004	103 - 2,2',4,5',6-Pentachlorobiphenyl	97		%REC
1-51-0-E-5A-T13	NC22SDG004	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	117		%REC
1-51-0-E-5A-T13	NC22SDG004	Dibromo-octafluoro-biphenyl	86		%REC
1-51-0-E-5A-T15	NC22SDG005	103 - 2,2',4,5',6-Pentachlorobiphenyl	93		%REC
1-51-0-E-5A-T15	NC22SDG005	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	120		%REC
1-51-0-E-5A-T15	NC22SDG005	Dibromo-octafluoro-biphenyl	81		%REC
1-51-0-E-5A-T17	NC22SDG006	103 - 2,2',4,5',6-Pentachlorobiphenyl	105		%REC
1-51-0-E-5A-T17	NC22SDG006	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	140	&	%REC
1-51-0-E-5A-T17	NC22SDG006	Dibromo-octafluoro-biphenyl	80		%REC
1-51-0-E-5A-T20	NC22SDG009	103 - 2,2',4,5',6-Pentachlorobiphenyl	92		%REC
1-51-0-E-5A-T20	NC22SDG009	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	108		%REC
1-51-0-E-5A-T20	NC22SDG009	Dibromo-octafluoro-biphenyl	84		%REC
1-51-0-E-5A-T24	NC22SDG013	103 - 2,2',4,5',6-Pentachlorobiphenyl	83		%REC
1-51-0-E-5A-T24	NC22SDG013	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	143	&	%REC
1-51-0-E-5A-T24	NC22SDG013	Dibromo-octafluoro-biphenyl	57		%REC
1-51-0-E-5A-T26	NC22SDG015	103 - 2,2',4,5',6-Pentachlorobiphenyl	86		%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
1-51-0-E-5A-T26	NC22SDG015	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	101		%REC
1-51-0-E-5A-T26	NC22SDG015	Dibromo-octafluoro-biphenyl	67		%REC
1-51-0-E-5A-T28	NC22SDG020	103 - 2,2',4,5',6-Pentachlorobiphenyl	69		%REC
1-51-0-E-5A-T28	NC22SDG020	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	87		%REC
1-51-0-E-5A-T28	NC22SDG020	Dibromo-octafluoro-biphenyl	56		%REC
1-51-0-E-5A-T31	NC22SDG025	103 - 2,2',4,5',6-Pentachlorobiphenyl	98		%REC
1-51-0-E-5A-T31	NC22SDG025	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	122		%REC
1-51-0-E-5A-T31	NC22SDG025	Dibromo-octafluoro-biphenyl	91		%REC
1-51-0-E-5A-T34	NC28SDG002	103 - 2,2',4,5',6-Pentachlorobiphenyl	115		%REC
1-51-0-E-5A-T34	NC28SDG002	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	158	&	%REC
1-51-0-E-5A-T34	NC28SDG002	Dibromo-octafluoro-biphenyl	94		%REC
1-51-0-E-5A-T38	NC28SDG007	103 - 2,2',4,5',6-Pentachlorobiphenyl	46		%REC
1-51-0-E-5A-T38	NC28SDG007	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	96		%REC
1-51-0-E-5A-T38	NC28SDG007	Dibromo-octafluoro-biphenyl	34	&	%REC
1-51-0-E-5A-T40	NC28SDG010	103 - 2,2',4,5',6-Pentachlorobiphenyl	47		%REC
1-51-0-E-5A-T40	NC28SDG010	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	64		%REC
1-51-0-E-5A-T40	NC28SDG010	Dibromo-octafluoro-biphenyl	32	&	%REC
1-51-0-E-5A-T43	NC28SDG013	103 - 2,2',4,5',6-Pentachlorobiphenyl	80		%REC
1-51-0-E-5A-T43	NC28SDG013	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	139	&	%REC
1-51-0-E-5A-T43	NC28SDG013	Dibromo-octafluoro-biphenyl	71		%REC
1-51-0-E-5A-T47	NC28SDG019	103 - 2,2',4,5',6-Pentachlorobiphenyl	54		%REC
1-51-0-E-5A-T47	NC28SDG019	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	82		%REC
1-51-0-E-5A-T47	NC28SDG019	Dibromo-octafluoro-biphenyl	38	&	%REC
1-51-0-E-5A-T48	NC28SDG023	103 - 2,2',4,5',6-Pentachlorobiphenyl	65		%REC
1-51-0-E-5A-T48	NC28SDG023	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	93		%REC
1-51-0-E-5A-T48	NC28SDG023	Dibromo-octafluoro-biphenyl	51		%REC
1-51-0-E-5A-T50	NC34SDG002	103 - 2,2',4,5',6-Pentachlorobiphenyl	84		%REC
1-51-0-E-5A-T50	NC34SDG002	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	115		%REC
1-51-0-E-5A-T50	NC34SDG002	Dibromo-octafluoro-biphenyl	80		%REC
1-51-0-E-5B	NC22SDG053	103 - 2,2',4,5',6-Pentachlorobiphenyl	73		%REC
1-51-0-E-5B	NC22SDG053	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	71		%REC
1-51-0-E-5B	NC22SDG053	Dibromo-octafluoro-biphenyl	73		%REC
1-51-0-E-5D	NC34SDG006	103 - 2,2',4,5',6-Pentachlorobiphenyl	112		%REC
1-51-0-E-5D	NC34SDG006	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	81	D	%REC
1-51-0-E-5D	NC34SDG006	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	81	D	%REC
1-51-0-E-5D	NC34SDG006	Dibromo-octafluoro-biphenyl	72		%REC
1-51-0-E-5D	NC34SDG006	Dibromo-octafluoro-biphenyl	87		%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
1-51-0-E-5D-B58	NC34SDG005	103 - 2,2',4,5',6-Pentachlorobiphenyl	70		%REC
1-51-0-E-5D-B58	NC34SDG005	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	86		%REC
1-51-0-E-5D-B58	NC34SDG005	Dibromo-octafluoro-biphenyl	70		%REC
1-51-0-E-5D-T1	NC22SDG013	103 - 2,2',4,5',6-Pentachlorobiphenyl	82		%REC
1-51-0-E-5D-T1	NC22SDG013	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	140	&	%REC
1-51-0-E-5D-T1	NC22SDG013	Dibromo-octafluoro-biphenyl	56		%REC
1-51-0-E-5D-T11	NC22SDG016	103 - 2,2',4,5',6-Pentachlorobiphenyl	83		%REC
1-51-0-E-5D-T11	NC22SDG016	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	131	&	%REC
1-51-0-E-5D-T11	NC22SDG016	Dibromo-octafluoro-biphenyl	69		%REC
1-51-0-E-5D-T13	NC22SDG019	103 - 2,2',4,5',6-Pentachlorobiphenyl	76		%REC
1-51-0-E-5D-T13	NC22SDG019	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	93		%REC
1-51-0-E-5D-T13	NC22SDG019	Dibromo-octafluoro-biphenyl	61		%REC
1-51-0-E-5D-T15	NC22SDG022	103 - 2,2',4,5',6-Pentachlorobiphenyl	81		%REC
1-51-0-E-5D-T15	NC22SDG022	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	94		%REC
1-51-0-E-5D-T15	NC22SDG022	Dibromo-octafluoro-biphenyl	65		%REC
1-51-0-E-5D-T18	NC22SDG026	103 - 2,2',4,5',6-Pentachlorobiphenyl	71		%REC
1-51-0-E-5D-T18	NC22SDG026	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	146	&	%REC
1-51-0-E-5D-T18	NC22SDG026	Dibromo-octafluoro-biphenyl	55		%REC
1-51-0-E-5D-T21	NC28SDG003	103 - 2,2',4,5',6-Pentachlorobiphenyl	97		%REC
1-51-0-E-5D-T21	NC28SDG003	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	152	&	%REC
1-51-0-E-5D-T21	NC28SDG003	Dibromo-octafluoro-biphenyl	92		%REC
1-51-0-E-5D-T24	NC28SDG008	103 - 2,2',4,5',6-Pentachlorobiphenyl	75		%REC
1-51-0-E-5D-T24	NC28SDG008	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	116		%REC
1-51-0-E-5D-T24	NC28SDG008	Dibromo-octafluoro-biphenyl	60		%REC
1-51-0-E-5D-T27	NC28SDG011	103 - 2,2',4,5',6-Pentachlorobiphenyl	65		%REC
1-51-0-E-5D-T27	NC28SDG011	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	113		%REC
1-51-0-E-5D-T27	NC28SDG011	Dibromo-octafluoro-biphenyl	49		%REC
1-51-0-E-5D-T31	NC28SDG016	103 - 2,2',4,5',6-Pentachlorobiphenyl	63		%REC
1-51-0-E-5D-T31	NC28SDG016	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	118		%REC
1-51-0-E-5D-T31	NC28SDG016	Dibromo-octafluoro-biphenyl	42	&	%REC
1-51-0-E-5D-T32	NC28SDG022	103 - 2,2',4,5',6-Pentachlorobiphenyl	76		%REC
1-51-0-E-5D-T32	NC28SDG022	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	109		%REC
1-51-0-E-5D-T32	NC28SDG022	Dibromo-octafluoro-biphenyl	66		%REC
1-51-0-E-5D-T34	NC34SDG005	103 - 2,2',4,5',6-Pentachlorobiphenyl	60		%REC
1-51-0-E-5D-T34	NC34SDG005	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	90		%REC
1-51-0-E-5D-T34	NC34SDG005	Dibromo-octafluoro-biphenyl	49		%REC
1-51-0-E-5D-T6	NC22SDG013	103 - 2,2',4,5',6-Pentachlorobiphenyl	84		%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
1-51-0-E-5D-T6	NC22SDG013	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	138	&	%REC
1-51-0-E-5D-T6	NC22SDG013	Dibromo-octafluoro-biphenyl	51		%REC
1-51-0-E-5D-T9	NC22SDG014	103 - 2,2',4,5',6-Pentachlorobiphenyl	95		%REC
1-51-0-E-5D-T9	NC22SDG014	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	113		%REC
1-51-0-E-5D-T9	NC22SDG014	Dibromo-octafluoro-biphenyl	78		%REC
1-51-0-E-5E	CSC81SDG007	103 - 2,2',4,5',6-Pentachlorobiphenyl	63		%REC
1-51-0-E-5E	CSC81SDG007	103 - 2,2',4,5',6-Pentachlorobiphenyl	70		%REC
1-51-0-E-5E	CSC81SDG007	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	65		%REC
1-51-0-E-5E	CSC81SDG007	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	86		%REC
1-51-0-E-5E	CSC81SDG007	Dibromo-octafluoro-biphenyl	71		%REC
1-51-0-E-5E	CSC81SDG007	Dibromo-octafluoro-biphenyl	75		%REC
1-51-0-E-5E-B1	CSC81SDG007	103 - 2,2',4,5',6-Pentachlorobiphenyl	93		%REC
1-51-0-E-5E-B1	CSC81SDG007	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	139	&	%REC
1-51-0-E-5E-B1	CSC81SDG007	Dibromo-octafluoro-biphenyl	94		%REC
1-51-0-E-5E-SR	CSC81SDG007	103 - 2,2',4,5',6-Pentachlorobiphenyl	31	&	%REC
1-51-0-E-5E-SR	CSC81SDG007	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	38	&	%REC
1-51-0-E-5E-SR	CSC81SDG007	Dibromo-octafluoro-biphenyl	28	&	%REC
1-51-0-E-5E-T1	NC28SDG016	103 - 2,2',4,5',6-Pentachlorobiphenyl	91		%REC
1-51-0-E-5E-T1	NC28SDG016	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	140	&	%REC
1-51-0-E-5E-T1	NC28SDG016	Dibromo-octafluoro-biphenyl	72		%REC
1-51-0-E-5E-T11	NC28SDG019	103 - 2,2',4,5',6-Pentachlorobiphenyl	76		%REC
1-51-0-E-5E-T11	NC28SDG019	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	95		%REC
1-51-0-E-5E-T11	NC28SDG019	Dibromo-octafluoro-biphenyl	63		%REC
1-51-0-E-5E-T13	NC28SDG021	103 - 2,2',4,5',6-Pentachlorobiphenyl	82		%REC
1-51-0-E-5E-T13	NC28SDG021	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	106		%REC
1-51-0-E-5E-T13	NC28SDG021	Dibromo-octafluoro-biphenyl	64		%REC
1-51-0-E-5E-T15	NC28SDG023	103 - 2,2',4,5',6-Pentachlorobiphenyl	114		%REC
1-51-0-E-5E-T15	NC28SDG023	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	138	&	%REC
1-51-0-E-5E-T15	NC28SDG023	Dibromo-octafluoro-biphenyl	89		%REC
1-51-0-E-5E-T17	NC34SDG001	103 - 2,2',4,5',6-Pentachlorobiphenyl	85		%REC
1-51-0-E-5E-T17	NC34SDG001	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	131	&	%REC
1-51-0-E-5E-T17	NC34SDG001	Dibromo-octafluoro-biphenyl	62		%REC
1-51-0-E-5E-T19	NC34SDG007	103 - 2,2',4,5',6-Pentachlorobiphenyl	92		%REC
1-51-0-E-5E-T19	NC34SDG007	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	135	&	%REC
1-51-0-E-5E-T19	NC34SDG007	Dibromo-octafluoro-biphenyl	66		%REC
1-51-0-E-5E-T22	NC34SDG009	103 - 2,2',4,5',6-Pentachlorobiphenyl	104		%REC
1-51-0-E-5E-T22	NC34SDG009	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	116		%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
1-51-0-E-5E-T22	NC34SDG009	Dibromo-octafluoro-biphenyl	71		%REC
1-51-0-E-5E-T24	NC34SDG012	103 - 2,2',4,5',6-Pentachlorobiphenyl	89		%REC
1-51-0-E-5E-T24	NC34SDG012	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	100		%REC
1-51-0-E-5E-T24	NC34SDG012	Dibromo-octafluoro-biphenyl	87		%REC
1-51-0-E-5E-T26	CSC81SDG004	103 - 2,2',4,5',6-Pentachlorobiphenyl	98		%REC
1-51-0-E-5E-T26	CSC81SDG004	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	127	&	%REC
1-51-0-E-5E-T26	CSC81SDG004	Dibromo-octafluoro-biphenyl	85		%REC
1-51-0-E-5E-T28	CSC81SDG007	103 - 2,2',4,5',6-Pentachlorobiphenyl	65		%REC
1-51-0-E-5E-T28	CSC81SDG007	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	86		%REC
1-51-0-E-5E-T28	CSC81SDG007	Dibromo-octafluoro-biphenyl	66		%REC
1-51-0-E-5E-T3	NC28SDG017	103 - 2,2',4,5',6-Pentachlorobiphenyl	74		%REC
1-51-0-E-5E-T3	NC28SDG017	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	97		%REC
1-51-0-E-5E-T3	NC28SDG017	Dibromo-octafluoro-biphenyl	79		%REC
1-51-0-E-5E-T5	NC28SDG017	103 - 2,2',4,5',6-Pentachlorobiphenyl	84		%REC
1-51-0-E-5E-T5	NC28SDG017	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	102		%REC
1-51-0-E-5E-T5	NC28SDG017	Dibromo-octafluoro-biphenyl	77		%REC
1-51-0-E-5E-T7	NC28SDG017	103 - 2,2',4,5',6-Pentachlorobiphenyl	84		%REC
1-51-0-E-5E-T7	NC28SDG017	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	115		%REC
1-51-0-E-5E-T7	NC28SDG017	Dibromo-octafluoro-biphenyl	84		%REC
1-51-0-E-5E-T9	NC28SDG018	103 - 2,2',4,5',6-Pentachlorobiphenyl	131	&	%REC
1-51-0-E-5E-T9	NC28SDG018	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	184	&	%REC
1-51-0-E-5E-T9	NC28SDG018	Dibromo-octafluoro-biphenyl	129	&	%REC
212-147A-S	NC34SDG006	103 - 2,2',4,5',6-Pentachlorobiphenyl	0	&	%REC
212-147A-S	NC34SDG006	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	0	&	%REC
212-147A-S	NC34SDG006	Dibromo-octafluoro-biphenyl	0	&	%REC
212-147A-S-A	NC34SDG006	103 - 2,2',4,5',6-Pentachlorobiphenyl	0	&	%REC
212-147A-S-A	NC34SDG006	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	0	&	%REC
212-147A-S-A	NC34SDG006	Dibromo-octafluoro-biphenyl	0	&	%REC
212-147A-S-A-B57	NC34SDG005	103 - 2,2',4,5',6-Pentachlorobiphenyl	90		%REC
212-147A-S-A-B57	NC34SDG005	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	95		%REC
212-147A-S-A-B57	NC34SDG005	Dibromo-octafluoro-biphenyl	72		%REC
212-147A-S-A-T1	NC22SDG014	103 - 2,2',4,5',6-Pentachlorobiphenyl	101		%REC
212-147A-S-A-T1	NC22SDG014	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	130	&	%REC
212-147A-S-A-T1	NC22SDG014	Dibromo-octafluoro-biphenyl	86		%REC
212-147A-S-A-T11	NC22SDG017	103 - 2,2',4,5',6-Pentachlorobiphenyl	84		%REC
212-147A-S-A-T11	NC22SDG017	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	105		%REC
212-147A-S-A-T11	NC22SDG017	Dibromo-octafluoro-biphenyl	65		%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
212-147A-S-A-T13	NC22SDG020	103 - 2,2',4,5',6-Pentachlorobiphenyl	72		%REC
212-147A-S-A-T13	NC22SDG020	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	87		%REC
212-147A-S-A-T13	NC22SDG020	Dibromo-octafluoro-biphenyl	58		%REC
212-147A-S-A-T15	NC22SDG023	103 - 2,2',4,5',6-Pentachlorobiphenyl	92		%REC
212-147A-S-A-T15	NC22SDG023	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	198	&	%REC
212-147A-S-A-T15	NC22SDG023	Dibromo-octafluoro-biphenyl	78		%REC
212-147A-S-A-T18	NC22SDG026	103 - 2,2',4,5',6-Pentachlorobiphenyl	93		%REC
212-147A-S-A-T18	NC22SDG026	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	161	&	%REC
212-147A-S-A-T18	NC22SDG026	Dibromo-octafluoro-biphenyl	76		%REC
212-147A-S-A-T20	NC22SDG054	103 - 2,2',4,5',6-Pentachlorobiphenyl	77		%REC
212-147A-S-A-T20	NC22SDG054	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	144	&	%REC
212-147A-S-A-T20	NC22SDG054	Dibromo-octafluoro-biphenyl	69		%REC
212-147A-S-A-T23	NC28SDG006	103 - 2,2',4,5',6-Pentachlorobiphenyl	82		%REC
212-147A-S-A-T23	NC28SDG006	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	114		%REC
212-147A-S-A-T23	NC28SDG006	Dibromo-octafluoro-biphenyl	68		%REC
212-147A-S-A-T26	NC28SDG010	103 - 2,2',4,5',6-Pentachlorobiphenyl	70		%REC
212-147A-S-A-T26	NC28SDG010	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	81		%REC
212-147A-S-A-T26	NC28SDG010	Dibromo-octafluoro-biphenyl	50		%REC
212-147A-S-A-T29	NC28SDG013	103 - 2,2',4,5',6-Pentachlorobiphenyl	97		%REC
212-147A-S-A-T29	NC28SDG013	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	158	&	%REC
212-147A-S-A-T29	NC28SDG013	Dibromo-octafluoro-biphenyl	84		%REC
212-147A-S-A-T32	NC28SDG019	103 - 2,2',4,5',6-Pentachlorobiphenyl	64		%REC
212-147A-S-A-T32	NC28SDG019	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	89		%REC
212-147A-S-A-T32	NC28SDG019	Dibromo-octafluoro-biphenyl	46		%REC
212-147A-S-A-T38	NC34SDG005	103 - 2,2',4,5',6-Pentachlorobiphenyl	61		%REC
212-147A-S-A-T38	NC34SDG005	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	78		%REC
212-147A-S-A-T38	NC34SDG005	Dibromo-octafluoro-biphenyl	50		%REC
212-147A-S-A-T6	NC22SDG014	103 - 2,2',4,5',6-Pentachlorobiphenyl	75		%REC
212-147A-S-A-T6	NC22SDG014	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	97		%REC
212-147A-S-A-T6	NC22SDG014	Dibromo-octafluoro-biphenyl	67		%REC
212-147A-S-A-T9	NC22SDG015	103 - 2,2',4,5',6-Pentachlorobiphenyl	91		%REC
212-147A-S-A-T9	NC22SDG015	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	104		%REC
212-147A-S-A-T9	NC22SDG015	Dibromo-octafluoro-biphenyl	71		%REC
212-147A-S-B009	NC22SDG015	103 - 2,2',4,5',6-Pentachlorobiphenyl	100		%REC
212-147A-S-B009	NC22SDG015	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	150	&	%REC
212-147A-S-B009	NC22SDG015	Dibromo-octafluoro-biphenyl	96		%REC
212-147A-S-B62	NC34SDG004	103 - 2,2',4,5',6-Pentachlorobiphenyl	111		%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
212-147A-S-B62	NC34SDG004	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	125		%REC
212-147A-S-B62	NC34SDG004	Dibromo-octafluoro-biphenyl	86		%REC
212-147A-S-T1	NC22SDG006	103 - 2,2',4,5',6-Pentachlorobiphenyl	95		%REC
212-147A-S-T1	NC22SDG006	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	135	&	%REC
212-147A-S-T1	NC22SDG006	Dibromo-octafluoro-biphenyl	69		%REC
212-147A-S-T10	NC22SDG006	103 - 2,2',4,5',6-Pentachlorobiphenyl	103		%REC
212-147A-S-T10	NC22SDG006	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	135	&	%REC
212-147A-S-T10	NC22SDG006	Dibromo-octafluoro-biphenyl	83		%REC
212-147A-S-T14	NC22SDG007	103 - 2,2',4,5',6-Pentachlorobiphenyl	89		%REC
212-147A-S-T14	NC22SDG007	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	116		%REC
212-147A-S-T14	NC22SDG007	Dibromo-octafluoro-biphenyl	70		%REC
212-147A-S-T17	NC22SDG009	103 - 2,2',4,5',6-Pentachlorobiphenyl	91		%REC
212-147A-S-T17	NC22SDG009	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	98		%REC
212-147A-S-T17	NC22SDG009	Dibromo-octafluoro-biphenyl	82		%REC
212-147A-S-T21	NC22SDG012	103 - 2,2',4,5',6-Pentachlorobiphenyl	86		%REC
212-147A-S-T21	NC22SDG012	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	101		%REC
212-147A-S-T21	NC22SDG012	Dibromo-octafluoro-biphenyl	75		%REC
212-147A-S-T23	NC22SDG015	103 - 2,2',4,5',6-Pentachlorobiphenyl	82		%REC
212-147A-S-T23	NC22SDG015	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	95		%REC
212-147A-S-T23	NC22SDG015	Dibromo-octafluoro-biphenyl	67		%REC
212-147A-S-T25	NC22SDG016	103 - 2,2',4,5',6-Pentachlorobiphenyl	83		%REC
212-147A-S-T25	NC22SDG016	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	139	&	%REC
212-147A-S-T25	NC22SDG016	Dibromo-octafluoro-biphenyl	69		%REC
212-147A-S-T27	NC22SDG021	103 - 2,2',4,5',6-Pentachlorobiphenyl	98		%REC
212-147A-S-T27	NC22SDG021	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	122		%REC
212-147A-S-T27	NC22SDG021	Dibromo-octafluoro-biphenyl	75		%REC
212-147A-S-T30	NC22SDG025	103 - 2,2',4,5',6-Pentachlorobiphenyl	103		%REC
212-147A-S-T30	NC22SDG025	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	121		%REC
212-147A-S-T30	NC22SDG025	Dibromo-octafluoro-biphenyl	87		%REC
212-147A-S-T33	NC28SDG002	103 - 2,2',4,5',6-Pentachlorobiphenyl	98		%REC
212-147A-S-T33	NC28SDG002	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	124		%REC
212-147A-S-T33	NC28SDG002	Dibromo-octafluoro-biphenyl	83		%REC
212-147A-S-T36	NC28SDG007	103 - 2,2',4,5',6-Pentachlorobiphenyl	70		%REC
212-147A-S-T36	NC28SDG007	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	110		%REC
212-147A-S-T36	NC28SDG007	Dibromo-octafluoro-biphenyl	45		%REC
212-147A-S-T40	NC28SDG011	103 - 2,2',4,5',6-Pentachlorobiphenyl	62		%REC
212-147A-S-T40	NC28SDG011	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	106		%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
212-147A-S-T40	NC28SDG011	Dibromo-octafluoro-biphenyl	46		%REC
212-147A-S-T45	NC28SDG016	103 - 2,2',4,5',6-Pentachlorobiphenyl	61		%REC
212-147A-S-T45	NC28SDG016	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	111		%REC
212-147A-S-T45	NC28SDG016	Dibromo-octafluoro-biphenyl	52		%REC
212-147A-S-T46	NC28SDG016	103 - 2,2',4,5',6-Pentachlorobiphenyl	69		%REC
212-147A-S-T46	NC28SDG016	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	116		%REC
212-147A-S-T46	NC28SDG016	Dibromo-octafluoro-biphenyl	51		%REC
212-147A-S-T49	NC28SDG022	103 - 2,2',4,5',6-Pentachlorobiphenyl	82		%REC
212-147A-S-T49	NC28SDG022	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	87		%REC
212-147A-S-T49	NC28SDG022	Dibromo-octafluoro-biphenyl	76		%REC
212-147A-S-T51	NC34SDG002	103 - 2,2',4,5',6-Pentachlorobiphenyl	102		%REC
212-147A-S-T51	NC34SDG002	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	182	&	%REC
212-147A-S-T51	NC34SDG002	Dibromo-octafluoro-biphenyl	88		%REC
212-147A-S-UF-B37	NC34SDG013	103 - 2,2',4,5',6-Pentachlorobiphenyl	67		%REC
212-147A-S-UF-B37	NC34SDG013	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	79		%REC
212-147A-S-UF-B37	NC34SDG013	Dibromo-octafluoro-biphenyl	65		%REC
214-59B-S1	CSC81SDG013	103 - 2,2',4,5',6-Pentachlorobiphenyl	80		%REC
214-59B-S1	CSC81SDG013	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	823	&	%REC
214-59B-S1	CSC81SDG013	Dibromo-octafluoro-biphenyl	115		%REC
214-59B-S1-B24	NC34SDG013	103 - 2,2',4,5',6-Pentachlorobiphenyl	82		%REC
214-59B-S1-B24	NC34SDG013	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	117		%REC
214-59B-S1-B24	NC34SDG013	Dibromo-octafluoro-biphenyl	84		%REC
214-59B-S1-B53	CSC81SDG012	103 - 2,2',4,5',6-Pentachlorobiphenyl	80		%REC
214-59B-S1-B53	CSC81SDG012	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	77		%REC
214-59B-S1-B53	CSC81SDG012	Dibromo-octafluoro-biphenyl	71		%REC
214-59B-S1-T1	NC34SDG001	103 - 2,2',4,5',6-Pentachlorobiphenyl	89		%REC
214-59B-S1-T1	NC34SDG001	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	153	&	%REC
214-59B-S1-T1	NC34SDG001	Dibromo-octafluoro-biphenyl	62		%REC
214-59B-S1-T10	NC34SDG007	103 - 2,2',4,5',6-Pentachlorobiphenyl	87		%REC
214-59B-S1-T10	NC34SDG007	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	151	&	%REC
214-59B-S1-T10	NC34SDG007	Dibromo-octafluoro-biphenyl	54		%REC
214-59B-S1-T12	NC34SDG008	103 - 2,2',4,5',6-Pentachlorobiphenyl	63		%REC
214-59B-S1-T12	NC34SDG008	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	96		%REC
214-59B-S1-T12	NC34SDG008	Dibromo-octafluoro-biphenyl	56		%REC
214-59B-S1-T20	NC34SDG010	103 - 2,2',4,5',6-Pentachlorobiphenyl	74		%REC
214-59B-S1-T20	NC34SDG010	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	100		%REC
214-59B-S1-T20	NC34SDG010	Dibromo-octafluoro-biphenyl	63		%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
214-59B-S1-T21G	NC34SDG013	103 - 2,2',4,5',6-Pentachlorobiphenyl	71		%REC
214-59B-S1-T21G	NC34SDG013	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	94		%REC
214-59B-S1-T21G	NC34SDG013	Dibromo-octafluoro-biphenyl	68		%REC
214-59B-S1-T22	CSC81SDG001	103 - 2,2',4,5',6-Pentachlorobiphenyl	58		%REC
214-59B-S1-T22	CSC81SDG001	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	106		%REC
214-59B-S1-T22	CSC81SDG001	Dibromo-octafluoro-biphenyl	39	&	%REC
214-59B-S1-T24	CSC81SDG006	103 - 2,2',4,5',6-Pentachlorobiphenyl	53		%REC
214-59B-S1-T24	CSC81SDG006	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	56		%REC
214-59B-S1-T24	CSC81SDG006	Dibromo-octafluoro-biphenyl	42	&	%REC
214-59B-S1-T26	CSC81SDG010	103 - 2,2',4,5',6-Pentachlorobiphenyl	42	&	%REC
214-59B-S1-T26	CSC81SDG010	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	49		%REC
214-59B-S1-T26	CSC81SDG010	Dibromo-octafluoro-biphenyl	41	&	%REC
214-59B-S1-T28	CSC81SDG012	103 - 2,2',4,5',6-Pentachlorobiphenyl	69		%REC
214-59B-S1-T28	CSC81SDG012	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	71		%REC
214-59B-S1-T28	CSC81SDG012	Dibromo-octafluoro-biphenyl	59		%REC
214-59B-S1-T3	NC34SDG001	103 - 2,2',4,5',6-Pentachlorobiphenyl	105		%REC
214-59B-S1-T3	NC34SDG001	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	155	&	%REC
214-59B-S1-T3	NC34SDG001	Dibromo-octafluoro-biphenyl	83		%REC
214-59B-S1-T5	NC34SDG002	103 - 2,2',4,5',6-Pentachlorobiphenyl	94		%REC
214-59B-S1-T5	NC34SDG002	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	131	&	%REC
214-59B-S1-T5	NC34SDG002	Dibromo-octafluoro-biphenyl	74		%REC
214-59B-S1-T7	NC34SDG004	103 - 2,2',4,5',6-Pentachlorobiphenyl	95		%REC
214-59B-S1-T7	NC34SDG004	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	111		%REC
214-59B-S1-T7	NC34SDG004	Dibromo-octafluoro-biphenyl	68		%REC
214-59B-S2	CSC81SDG013	103 - 2,2',4,5',6-Pentachlorobiphenyl	99		%REC
214-59B-S2	CSC81SDG013	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	806	&	%REC
214-59B-S2	CSC81SDG013	Dibromo-octafluoro-biphenyl	100		%REC
214-59B-S2-B24	NC34SDG013	103 - 2,2',4,5',6-Pentachlorobiphenyl	80		%REC
214-59B-S2-B24	NC34SDG013	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	125		%REC
214-59B-S2-B24	NC34SDG013	Dibromo-octafluoro-biphenyl	74		%REC
214-59B-S2-B53	CSC81SDG012	103 - 2,2',4,5',6-Pentachlorobiphenyl	85		%REC
214-59B-S2-B53	CSC81SDG012	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	82		%REC
214-59B-S2-B53	CSC81SDG012	Dibromo-octafluoro-biphenyl	75		%REC
214-59B-S2-T1	NC34SDG001	103 - 2,2',4,5',6-Pentachlorobiphenyl	92		%REC
214-59B-S2-T1	NC34SDG001	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	178	&	%REC
214-59B-S2-T1	NC34SDG001	Dibromo-octafluoro-biphenyl	74		%REC
214-59B-S2-T10	NC34SDG007	103 - 2,2',4,5',6-Pentachlorobiphenyl	91		%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
214-59B-S2-T10	NC34SDG007	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	155	&	%REC
214-59B-S2-T10	NC34SDG007	Dibromo-octafluoro-biphenyl	67		%REC
214-59B-S2-T12	NC34SDG008	103 - 2,2',4,5',6-Pentachlorobiphenyl	69		%REC
214-59B-S2-T12	NC34SDG008	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	116		%REC
214-59B-S2-T12	NC34SDG008	Dibromo-octafluoro-biphenyl	62		%REC
214-59B-S2-T18	NC34SDG010	103 - 2,2',4,5',6-Pentachlorobiphenyl	74		%REC
214-59B-S2-T18	NC34SDG010	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	115		%REC
214-59B-S2-T18	NC34SDG010	Dibromo-octafluoro-biphenyl	54		%REC
214-59B-S2-T22	CSC81SDG001	103 - 2,2',4,5',6-Pentachlorobiphenyl	59		%REC
214-59B-S2-T22	CSC81SDG001	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	111		%REC
214-59B-S2-T22	CSC81SDG001	Dibromo-octafluoro-biphenyl	35	&	%REC
214-59B-S2-T24	CSC81SDG006	103 - 2,2',4,5',6-Pentachlorobiphenyl	46		%REC
214-59B-S2-T24	CSC81SDG006	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	58		%REC
214-59B-S2-T24	CSC81SDG006	Dibromo-octafluoro-biphenyl	38	&	%REC
214-59B-S2-T26	CSC81SDG010	103 - 2,2',4,5',6-Pentachlorobiphenyl	73		%REC
214-59B-S2-T26	CSC81SDG010	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	85		%REC
214-59B-S2-T26	CSC81SDG010	Dibromo-octafluoro-biphenyl	65		%REC
214-59B-S2-T28	CSC81SDG012	103 - 2,2',4,5',6-Pentachlorobiphenyl	66		%REC
214-59B-S2-T28	CSC81SDG012	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	67		%REC
214-59B-S2-T28	CSC81SDG012	Dibromo-octafluoro-biphenyl	58		%REC
214-59B-S2-T3	NC34SDG001	103 - 2,2',4,5',6-Pentachlorobiphenyl	106		%REC
214-59B-S2-T3	NC34SDG001	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	175	&	%REC
214-59B-S2-T3	NC34SDG001	Dibromo-octafluoro-biphenyl	86		%REC
214-59B-S2-T5	NC34SDG002	103 - 2,2',4,5',6-Pentachlorobiphenyl	109		%REC
214-59B-S2-T5	NC34SDG002	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	191	&	%REC
214-59B-S2-T5	NC34SDG002	Dibromo-octafluoro-biphenyl	97		%REC
214-59B-S2-T7	NC34SDG004	103 - 2,2',4,5',6-Pentachlorobiphenyl	107		%REC
214-59B-S2-T7	NC34SDG004	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	147	&	%REC
214-59B-S2-T7	NC34SDG004	Dibromo-octafluoro-biphenyl	85		%REC
225-27B-HP-QC-B01	NC28SDG001	103 - 2,2',4,5',6-Pentachlorobiphenyl	113		%REC
225-27B-HP-QC-B01	NC28SDG001	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	113		%REC
225-27B-HP-QC-B01	NC28SDG001	Dibromo-octafluoro-biphenyl	76		%REC
225-27B-HP-QC-B02	NC28SDG001	103 - 2,2',4,5',6-Pentachlorobiphenyl	94		%REC
225-27B-HP-QC-B02	NC28SDG001	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	111		%REC
225-27B-HP-QC-B02	NC28SDG001	Dibromo-octafluoro-biphenyl	82		%REC
225-27B-HP-QC-B03	NC28SDG001	103 - 2,2',4,5',6-Pentachlorobiphenyl	92		%REC
225-27B-HP-QC-B03	NC28SDG001	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	102		%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
225-27B-HP-QC-B03	NC28SDG001	Dibromo-octafluoro-biphenyl	82		%REC
225-27B-HP-QC-B04	NC22SDG054	103 - 2,2',4,5',6-Pentachlorobiphenyl	114		%REC
225-27B-HP-QC-B04	NC22SDG054	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	178	&	%REC
225-27B-HP-QC-B04	NC22SDG054	Dibromo-octafluoro-biphenyl	58		%REC
225-27B-HP-QC-B05	NC22SDG054	103 - 2,2',4,5',6-Pentachlorobiphenyl	99		%REC
225-27B-HP-QC-B05	NC22SDG054	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	153	&	%REC
225-27B-HP-QC-B05	NC22SDG054	Dibromo-octafluoro-biphenyl	92		%REC
225-27B-HP-QC-B06	NC22SDG054	103 - 2,2',4,5',6-Pentachlorobiphenyl	91		%REC
225-27B-HP-QC-B06	NC22SDG054	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	124		%REC
225-27B-HP-QC-B06	NC22SDG054	Dibromo-octafluoro-biphenyl	84		%REC
225-27B-HP-QC-B07	NC28SDG006	103 - 2,2',4,5',6-Pentachlorobiphenyl	89		%REC
225-27B-HP-QC-B07	NC28SDG006	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	110		%REC
225-27B-HP-QC-B07	NC28SDG006	Dibromo-octafluoro-biphenyl	73		%REC
225-27B-HP-QC-B08	NC28SDG007	103 - 2,2',4,5',6-Pentachlorobiphenyl	70		%REC
225-27B-HP-QC-B08	NC28SDG007	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	89		%REC
225-27B-HP-QC-B08	NC28SDG007	Dibromo-octafluoro-biphenyl	56		%REC
225-27B-HP-QC-B09	NC28SDG007	103 - 2,2',4,5',6-Pentachlorobiphenyl	64		%REC
225-27B-HP-QC-B09	NC28SDG007	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	80		%REC
225-27B-HP-QC-B09	NC28SDG007	Dibromo-octafluoro-biphenyl	49		%REC
225-27B-MS-B001	NC22SDG001	103 - 2,2',4,5',6-Pentachlorobiphenyl	88		%REC
225-27B-MS-B001	NC22SDG001	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	129	&	%REC
225-27B-MS-B001	NC22SDG001	Dibromo-octafluoro-biphenyl	64		%REC
225-27B-MS-B002	NC22SDG002	103 - 2,2',4,5',6-Pentachlorobiphenyl	103		%REC
225-27B-MS-B002	NC22SDG002	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	138	&	%REC
225-27B-MS-B002	NC22SDG002	Dibromo-octafluoro-biphenyl	94		%REC
225-27B-MS-B003	NC22SDG004	103 - 2,2',4,5',6-Pentachlorobiphenyl	93		%REC
225-27B-MS-B003	NC22SDG004	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	110		%REC
225-27B-MS-B003	NC22SDG004	Dibromo-octafluoro-biphenyl	81		%REC
225-27B-MS-B004	NC22SDG007	103 - 2,2',4,5',6-Pentachlorobiphenyl	91		%REC
225-27B-MS-B004	NC22SDG007	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	117		%REC
225-27B-MS-B004	NC22SDG007	Dibromo-octafluoro-biphenyl	75		%REC
225-27B-MS-B005	NC22SDG008	103 - 2,2',4,5',6-Pentachlorobiphenyl	92		%REC
225-27B-MS-B005	NC22SDG008	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	105		%REC
225-27B-MS-B005	NC22SDG008	Dibromo-octafluoro-biphenyl	85		%REC
225-27B-MS-B006	NC22SDG009	103 - 2,2',4,5',6-Pentachlorobiphenyl	97		%REC
225-27B-MS-B006	NC22SDG009	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	112		%REC
225-27B-MS-B006	NC22SDG009	Dibromo-octafluoro-biphenyl	84		%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
225-27B-MS-B007	NC22SDG010	103 - 2,2',4,5',6-Pentachlorobiphenyl	100		%REC
225-27B-MS-B007	NC22SDG010	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	131	&	%REC
225-27B-MS-B007	NC22SDG010	Dibromo-octafluoro-biphenyl	73		%REC
225-27B-MS-B008	NC22SDG011	103 - 2,2',4,5',6-Pentachlorobiphenyl	87		%REC
225-27B-MS-B008	NC22SDG011	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	114		%REC
225-27B-MS-B008	NC22SDG011	Dibromo-octafluoro-biphenyl	81		%REC
225-27B-MS-B009	NC22SDG011	103 - 2,2',4,5',6-Pentachlorobiphenyl	105		%REC
225-27B-MS-B009	NC22SDG011	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	152	&	%REC
225-27B-MS-B009	NC22SDG011	Dibromo-octafluoro-biphenyl	82		%REC
225-27B-MS-B010	NC22SDG012	103 - 2,2',4,5',6-Pentachlorobiphenyl	90		%REC
225-27B-MS-B010	NC22SDG012	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	105		%REC
225-27B-MS-B010	NC22SDG012	Dibromo-octafluoro-biphenyl	91		%REC
225-27B-MS-B011	NC22SDG013	103 - 2,2',4,5',6-Pentachlorobiphenyl	95		%REC
225-27B-MS-B011	NC22SDG013	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	148	&	%REC
225-27B-MS-B011	NC22SDG013	Dibromo-octafluoro-biphenyl	62		%REC
225-27B-MS-B012	NC22SDG014	103 - 2,2',4,5',6-Pentachlorobiphenyl	102		%REC
225-27B-MS-B012	NC22SDG014	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	137	&	%REC
225-27B-MS-B012	NC22SDG014	Dibromo-octafluoro-biphenyl	91		%REC
225-27B-MS-B013	NC22SDG016	103 - 2,2',4,5',6-Pentachlorobiphenyl	96		%REC
225-27B-MS-B013	NC22SDG016	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	123		%REC
225-27B-MS-B013	NC22SDG016	Dibromo-octafluoro-biphenyl	70		%REC
225-27B-MS-B014	NC22SDG017	103 - 2,2',4,5',6-Pentachlorobiphenyl	90		%REC
225-27B-MS-B014	NC22SDG017	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	110		%REC
225-27B-MS-B014	NC22SDG017	Dibromo-octafluoro-biphenyl	72		%REC
225-27B-MS-B015	NC22SDG018	103 - 2,2',4,5',6-Pentachlorobiphenyl	85		%REC
225-27B-MS-B015	NC22SDG018	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	158	&	%REC
225-27B-MS-B015	NC22SDG018	Dibromo-octafluoro-biphenyl	60		%REC
225-27B-MS-B016	NC22SDG020	103 - 2,2',4,5',6-Pentachlorobiphenyl	75		%REC
225-27B-MS-B016	NC22SDG020	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	94		%REC
225-27B-MS-B016	NC22SDG020	Dibromo-octafluoro-biphenyl	58		%REC
225-27B-MS-B017	NC22SDG021	103 - 2,2',4,5',6-Pentachlorobiphenyl	83		%REC
225-27B-MS-B017	NC22SDG021	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	73		%REC
225-27B-MS-B017	NC22SDG021	Dibromo-octafluoro-biphenyl	70		%REC
225-27B-MS-B018	NC22SDG022	103 - 2,2',4,5',6-Pentachlorobiphenyl	108		%REC
225-27B-MS-B018	NC22SDG022	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	123		%REC
225-27B-MS-B018	NC22SDG022	Dibromo-octafluoro-biphenyl	81		%REC
225-27B-MS-B019	NC22SDG023	103 - 2,2',4,5',6-Pentachlorobiphenyl	93		%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
225-27B-MS-B019	NC22SDG023	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	182	&	%REC
225-27B-MS-B019	NC22SDG023	Dibromo-octafluoro-biphenyl	81		%REC
225-27B-QC-B001	NC22SDG019	103 - 2,2',4,5',6-Pentachlorobiphenyl	85		%REC
225-27B-QC-B001	NC22SDG019	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	104		%REC
225-27B-QC-B001	NC22SDG019	Dibromo-octafluoro-biphenyl	64		%REC
225-27B-QC-B003	NC22SDG019	103 - 2,2',4,5',6-Pentachlorobiphenyl	73		%REC
225-27B-QC-B003	NC22SDG019	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	86		%REC
225-27B-QC-B003	NC22SDG019	Dibromo-octafluoro-biphenyl	61		%REC
225-27B-QC-B004	NC22SDG019	103 - 2,2',4,5',6-Pentachlorobiphenyl	79		%REC
225-27B-QC-B004	NC22SDG019	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	99		%REC
225-27B-QC-B004	NC22SDG019	Dibromo-octafluoro-biphenyl	53		%REC
225-27B-QC-B005	NC22SDG019	103 - 2,2',4,5',6-Pentachlorobiphenyl	75		%REC
225-27B-QC-B005	NC22SDG019	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	90		%REC
225-27B-QC-B005	NC22SDG019	Dibromo-octafluoro-biphenyl	59		%REC
225-27B-QC-B006	NC22SDG019	103 - 2,2',4,5',6-Pentachlorobiphenyl	73		%REC
225-27B-QC-B006	NC22SDG019	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	85		%REC
225-27B-QC-B006	NC22SDG019	Dibromo-octafluoro-biphenyl	59		%REC
225-27B-QC-B007	NC22SDG019	103 - 2,2',4,5',6-Pentachlorobiphenyl	80		%REC
225-27B-QC-B007	NC22SDG019	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	94		%REC
225-27B-QC-B007	NC22SDG019	Dibromo-octafluoro-biphenyl	62		%REC
225-27B-QC-B008	NC22SDG019	103 - 2,2',4,5',6-Pentachlorobiphenyl	77		%REC
225-27B-QC-B008	NC22SDG019	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	94		%REC
225-27B-QC-B008	NC22SDG019	Dibromo-octafluoro-biphenyl	62		%REC
225-27B-QC-B009	NC22SDG019	103 - 2,2',4,5',6-Pentachlorobiphenyl	75		%REC
225-27B-QC-B009	NC22SDG019	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	89		%REC
225-27B-QC-B009	NC22SDG019	Dibromo-octafluoro-biphenyl	62		%REC
225-27B-QC-B010	NC22SDG019	103 - 2,2',4,5',6-Pentachlorobiphenyl	78		%REC
225-27B-QC-B010	NC22SDG019	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	92		%REC
225-27B-QC-B010	NC22SDG019	Dibromo-octafluoro-biphenyl	61		%REC
225-27B-QC-B011	NC22SDG019	103 - 2,2',4,5',6-Pentachlorobiphenyl	79		%REC
225-27B-QC-B011	NC22SDG019	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	93		%REC
225-27B-QC-B011	NC22SDG019	Dibromo-octafluoro-biphenyl	62		%REC
225-27B-QC-B014	NC22SDG024	103 - 2,2',4,5',6-Pentachlorobiphenyl	79		%REC
225-27B-QC-B014	NC22SDG024	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	161	&	%REC
225-27B-QC-B014	NC22SDG024	Dibromo-octafluoro-biphenyl	70		%REC
225-27B-QC-B015	NC22SDG024	103 - 2,2',4,5',6-Pentachlorobiphenyl	81		%REC
225-27B-QC-B015	NC22SDG024	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	165	&	%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
225-27B-QC-B015	NC22SDG024	Dibromo-octafluoro-biphenyl	70		%REC
225-27B-QC-B016	NC22SDG025	103 - 2,2',4,5',6-Pentachlorobiphenyl	95		%REC
225-27B-QC-B016	NC22SDG025	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	113		%REC
225-27B-QC-B016	NC22SDG025	Dibromo-octafluoro-biphenyl	82		%REC
225-27B-QC-B017	NC22SDG025	103 - 2,2',4,5',6-Pentachlorobiphenyl	123		%REC
225-27B-QC-B017	NC22SDG025	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	175	&	%REC
225-27B-QC-B017	NC22SDG025	Dibromo-octafluoro-biphenyl	101		%REC
225-27B-QC-B018	NC28SDG002	103 - 2,2',4,5',6-Pentachlorobiphenyl	69		%REC
225-27B-QC-B018	NC28SDG002	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	112		%REC
225-27B-QC-B018	NC28SDG002	Dibromo-octafluoro-biphenyl	58		%REC
225-27B-QC-B019	NC28SDG002	103 - 2,2',4,5',6-Pentachlorobiphenyl	103		%REC
225-27B-QC-B019	NC28SDG002	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	119		%REC
225-27B-QC-B019	NC28SDG002	Dibromo-octafluoro-biphenyl	94		%REC
225-27B-QC-B020	NC28SDG005	103 - 2,2',4,5',6-Pentachlorobiphenyl	88		%REC
225-27B-QC-B020	NC28SDG005	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	132	&	%REC
225-27B-QC-B020	NC28SDG005	Dibromo-octafluoro-biphenyl	82		%REC
225-27B-QC-B021	NC28SDG007	103 - 2,2',4,5',6-Pentachlorobiphenyl	62		%REC
225-27B-QC-B021	NC28SDG007	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	115		%REC
225-27B-QC-B021	NC28SDG007	Dibromo-octafluoro-biphenyl	45		%REC
225-27B-QC-B022	NC28SDG016	103 - 2,2',4,5',6-Pentachlorobiphenyl	67		%REC
225-27B-QC-B022	NC28SDG016	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	121		%REC
225-27B-QC-B022	NC28SDG016	Dibromo-octafluoro-biphenyl	56		%REC
225-27B-QC-B023	NC28SDG016	103 - 2,2',4,5',6-Pentachlorobiphenyl	31	&	%REC
225-27B-QC-B023	NC28SDG016	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	74		%REC
225-27B-QC-B023	NC28SDG016	Dibromo-octafluoro-biphenyl	20	&	%REC
225-27B-QC-B024	NC28SDG019	103 - 2,2',4,5',6-Pentachlorobiphenyl	76		%REC
225-27B-QC-B024	NC28SDG019	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	101		%REC
225-27B-QC-B024	NC28SDG019	Dibromo-octafluoro-biphenyl	66		%REC
225-27B-QC-B025	NC28SDG022	103 - 2,2',4,5',6-Pentachlorobiphenyl	74		%REC
225-27B-QC-B025	NC28SDG022	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	105		%REC
225-27B-QC-B025	NC28SDG022	Dibromo-octafluoro-biphenyl	65		%REC
225-27B-QC-B026	NC28SDG023	103 - 2,2',4,5',6-Pentachlorobiphenyl	111		%REC
225-27B-QC-B026	NC28SDG023	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	153	&	%REC
225-27B-QC-B026	NC28SDG023	Dibromo-octafluoro-biphenyl	87		%REC
225-27B-QC-B027	NC34SDG002	103 - 2,2',4,5',6-Pentachlorobiphenyl	111		%REC
225-27B-QC-B027	NC34SDG002	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	195	&	%REC
225-27B-QC-B027	NC34SDG002	Dibromo-octafluoro-biphenyl	95		%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
225-27B-QC-B028	NC34SDG007	103 - 2,2',4,5',6-Pentachlorobiphenyl	117		%REC
225-27B-QC-B028	NC34SDG007	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	163	&	%REC
225-27B-QC-B028	NC34SDG007	Dibromo-octafluoro-biphenyl	99		%REC
225-27B-QC-B030	NC34SDG010	103 - 2,2',4,5',6-Pentachlorobiphenyl	83		%REC
225-27B-QC-B030	NC34SDG010	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	113		%REC
225-27B-QC-B030	NC34SDG010	Dibromo-octafluoro-biphenyl	71		%REC
225-27B-QC-B031	NC34SDG012	103 - 2,2',4,5',6-Pentachlorobiphenyl	101		%REC
225-27B-QC-B031	NC34SDG012	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	142	&	%REC
225-27B-QC-B031	NC34SDG012	Dibromo-octafluoro-biphenyl	93		%REC
225-27B-QC-B032	NC34SDG013	103 - 2,2',4,5',6-Pentachlorobiphenyl	82		%REC
225-27B-QC-B032	NC34SDG013	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	149	&	%REC
225-27B-QC-B032	NC34SDG013	Dibromo-octafluoro-biphenyl	74		%REC
225-27B-QC-B033	CSC81SDG001	103 - 2,2',4,5',6-Pentachlorobiphenyl	90		%REC
225-27B-QC-B033	CSC81SDG001	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	123		%REC
225-27B-QC-B033	CSC81SDG001	Dibromo-octafluoro-biphenyl	69		%REC
225-27B-QC-B034	CSC81SDG006	103 - 2,2',4,5',6-Pentachlorobiphenyl	47		%REC
225-27B-QC-B034	CSC81SDG006	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	59		%REC
225-27B-QC-B034	CSC81SDG006	Dibromo-octafluoro-biphenyl	47		%REC
225-27B-QC-B035	CSC81SDG011	103 - 2,2',4,5',6-Pentachlorobiphenyl	79		%REC
225-27B-QC-B035	CSC81SDG011	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	97		%REC
225-27B-QC-B035	CSC81SDG011	Dibromo-octafluoro-biphenyl	61		%REC
225-27B-SRM-01	NC22SDG052	103 - 2,2',4,5',6-Pentachlorobiphenyl	111		%REC
225-27B-SRM-01	NC22SDG052	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	114		%REC
225-27B-SRM-01	NC22SDG052	Dibromo-octafluoro-biphenyl	114		%REC
225-27B-SRM-02	NC22SDG052	103 - 2,2',4,5',6-Pentachlorobiphenyl	114		%REC
225-27B-SRM-02	NC22SDG052	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	111		%REC
225-27B-SRM-02	NC22SDG052	Dibromo-octafluoro-biphenyl	119		%REC
236-99A-S2	CSC81SDG002	103 - 2,2',4,5',6-Pentachlorobiphenyl	0	&	%REC
236-99A-S2	CSC81SDG002	103 - 2,2',4,5',6-Pentachlorobiphenyl	211	&	%REC
236-99A-S2	CSC81SDG002	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	0	&	%REC
236-99A-S2	CSC81SDG002	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	113		%REC
236-99A-S2	CSC81SDG002	Dibromo-octafluoro-biphenyl	0	&	%REC
236-99A-S2	CSC81SDG002	Dibromo-octafluoro-biphenyl	98		%REC
236-99A-S2-B22	NC34SDG009	103 - 2,2',4,5',6-Pentachlorobiphenyl	144	&	%REC
236-99A-S2-B22	NC34SDG009	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	131	&	%REC
236-99A-S2-B22	NC34SDG009	Dibromo-octafluoro-biphenyl	82		%REC
236-99A-S2-B32	NC34SDG013	103 - 2,2',4,5',6-Pentachlorobiphenyl	110		%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
236-99A-S2-B32	NC34SDG013	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	105		%REC
236-99A-S2-B32	NC34SDG013	Dibromo-octafluoro-biphenyl	68		%REC
236-99A-S2-T11	NC34SDG004	103 - 2,2',4,5',6-Pentachlorobiphenyl	119		%REC
236-99A-S2-T11	NC34SDG004	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	123		%REC
236-99A-S2-T11	NC34SDG004	Dibromo-octafluoro-biphenyl	78		%REC
236-99A-S2-T14	NC34SDG008	103 - 2,2',4,5',6-Pentachlorobiphenyl	198	&	%REC
236-99A-S2-T14	NC34SDG008	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	103		%REC
236-99A-S2-T14	NC34SDG008	Dibromo-octafluoro-biphenyl	64		%REC
236-99A-S2-T21	NC34SDG010	103 - 2,2',4,5',6-Pentachlorobiphenyl	212	&	%REC
236-99A-S2-T21	NC34SDG010	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	144	&	%REC
236-99A-S2-T21	NC34SDG010	Dibromo-octafluoro-biphenyl	71		%REC
236-99A-S2-T22	CSC81SDG001	103 - 2,2',4,5',6-Pentachlorobiphenyl	102		%REC
236-99A-S2-T22	CSC81SDG001	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	115		%REC
236-99A-S2-T22	CSC81SDG001	Dibromo-octafluoro-biphenyl	60		%REC
236-99A-S2-T7	NC28SDG023	103 - 2,2',4,5',6-Pentachlorobiphenyl	83		%REC
236-99A-S2-T7	NC28SDG023	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	132	&	%REC
236-99A-S2-T7	NC28SDG023	Dibromo-octafluoro-biphenyl	58		%REC
236-99A-S2-T8d	NC34SDG001	103 - 2,2',4,5',6-Pentachlorobiphenyl	98		%REC
236-99A-S2-T8d	NC34SDG001	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	162	&	%REC
236-99A-S2-T8d	NC34SDG001	Dibromo-octafluoro-biphenyl	65		%REC
236-99A-S2-T9	NC34SDG001	103 - 2,2',4,5',6-Pentachlorobiphenyl	105		%REC
236-99A-S2-T9	NC34SDG001	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	152	&	%REC
236-99A-S2-T9	NC34SDG001	Dibromo-octafluoro-biphenyl	81		%REC
236-99A-S3-T1	CSC81SDG008	103 - 2,2',4,5',6-Pentachlorobiphenyl	87		%REC
236-99A-S3-T1	CSC81SDG008	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	83		%REC
236-99A-S3-T1	CSC81SDG008	Dibromo-octafluoro-biphenyl	75		%REC
236-99A-S3-T11	CSC81SDG010	103 - 2,2',4,5',6-Pentachlorobiphenyl	75		%REC
236-99A-S3-T11	CSC81SDG010	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	83		%REC
236-99A-S3-T11	CSC81SDG010	Dibromo-octafluoro-biphenyl	76		%REC
236-99A-S3-T13	CSC81SDG011	103 - 2,2',4,5',6-Pentachlorobiphenyl	75		%REC
236-99A-S3-T13	CSC81SDG011	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	88		%REC
236-99A-S3-T13	CSC81SDG011	Dibromo-octafluoro-biphenyl	68		%REC
236-99A-S3-T15	CSC81SDG012	103 - 2,2',4,5',6-Pentachlorobiphenyl	62		%REC
236-99A-S3-T15	CSC81SDG012	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	69		%REC
236-99A-S3-T15	CSC81SDG012	Dibromo-octafluoro-biphenyl	51		%REC
236-99A-S3-T3	CSC81SDG008	103 - 2,2',4,5',6-Pentachlorobiphenyl	86		%REC
236-99A-S3-T3	CSC81SDG008	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	96		%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
236-99A-S3-T3	CSC81SDG008	Dibromo-octafluoro-biphenyl	82		%REC
236-99A-S3-T5	CSC81SDG008	103 - 2,2',4,5',6-Pentachlorobiphenyl	82		%REC
236-99A-S3-T5	CSC81SDG008	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	76		%REC
236-99A-S3-T5	CSC81SDG008	Dibromo-octafluoro-biphenyl	77		%REC
236-99A-S3-T7	CSC81SDG009	103 - 2,2',4,5',6-Pentachlorobiphenyl	68		%REC
236-99A-S3-T7	CSC81SDG009	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	70		%REC
236-99A-S3-T7	CSC81SDG009	Dibromo-octafluoro-biphenyl	68		%REC
236-99A-S3-T9	CSC81SDG009	103 - 2,2',4,5',6-Pentachlorobiphenyl	71		%REC
236-99A-S3-T9	CSC81SDG009	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	74		%REC
236-99A-S3-T9	CSC81SDG009	Dibromo-octafluoro-biphenyl	68		%REC
236-99A-S-B1	NC28SDG020	103 - 2,2',4,5',6-Pentachlorobiphenyl	107		%REC
236-99A-S-B1	NC28SDG020	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	133	&	%REC
236-99A-S-B1	NC28SDG020	Dibromo-octafluoro-biphenyl	89		%REC
236-99A-S-T1	NC28SDG019	103 - 2,2',4,5',6-Pentachlorobiphenyl	62		%REC
236-99A-S-T1	NC28SDG019	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	84		%REC
236-99A-S-T1	NC28SDG019	Dibromo-octafluoro-biphenyl	28	&	%REC
236-99A-S-T11	NC28SDG023	103 - 2,2',4,5',6-Pentachlorobiphenyl	90		%REC
236-99A-S-T11	NC28SDG023	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	128	&	%REC
236-99A-S-T11	NC28SDG023	Dibromo-octafluoro-biphenyl	74		%REC
236-99A-S-T3	NC28SDG019	103 - 2,2',4,5',6-Pentachlorobiphenyl	73		%REC
236-99A-S-T3	NC28SDG019	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	98		%REC
236-99A-S-T3	NC28SDG019	Dibromo-octafluoro-biphenyl	36	&	%REC
236-99A-S-T5	NC28SDG020	103 - 2,2',4,5',6-Pentachlorobiphenyl	190	&I	%REC
236-99A-S-T5	NC28SDG020	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	142	&I	%REC
236-99A-S-T5	NC28SDG020	Dibromo-octafluoro-biphenyl	77		%REC
236-99A-S-T9	NC28SDG023	103 - 2,2',4,5',6-Pentachlorobiphenyl	100		%REC
236-99A-S-T9	NC28SDG023	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	134	&	%REC
236-99A-S-T9	NC28SDG023	Dibromo-octafluoro-biphenyl	59		%REC
5-110-0-E-4B	NC34SDG006	103 - 2,2',4,5',6-Pentachlorobiphenyl	54		%REC
5-110-0-E-4B	NC34SDG006	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	62		%REC
5-110-0-E-4B	NC34SDG006	Dibromo-octafluoro-biphenyl	51		%REC
5-110-0-E-4B-B13	NC22SDG015	103 - 2,2',4,5',6-Pentachlorobiphenyl	94		%REC
5-110-0-E-4B-B13	NC22SDG015	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	150	&	%REC
5-110-0-E-4B-B13	NC22SDG015	Dibromo-octafluoro-biphenyl	92		%REC
5-110-0-E-4B-B67	NC34SDG003	103 - 2,2',4,5',6-Pentachlorobiphenyl	99		%REC
5-110-0-E-4B-B67	NC34SDG003	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	114		%REC
5-110-0-E-4B-B67	NC34SDG003	Dibromo-octafluoro-biphenyl	89		%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
5-110-0-E-4B-T1	NC22SDG002	103 - 2,2',4,5',6-Pentachlorobiphenyl	98		%REC
5-110-0-E-4B-T1	NC22SDG002	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	122		%REC
5-110-0-E-4B-T1	NC22SDG002	Dibromo-octafluoro-biphenyl	87		%REC
5-110-0-E-4B-T11	NC22SDG002	103 - 2,2',4,5',6-Pentachlorobiphenyl	105		%REC
5-110-0-E-4B-T11	NC22SDG002	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	128	&	%REC
5-110-0-E-4B-T11	NC22SDG002	Dibromo-octafluoro-biphenyl	95		%REC
5-110-0-E-4B-T13	NC22SDG003	103 - 2,2',4,5',6-Pentachlorobiphenyl	102		%REC
5-110-0-E-4B-T13	NC22SDG003	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	134	&	%REC
5-110-0-E-4B-T13	NC22SDG003	Dibromo-octafluoro-biphenyl	77		%REC
5-110-0-E-4B-T16	NC22SDG005	103 - 2,2',4,5',6-Pentachlorobiphenyl	93		%REC
5-110-0-E-4B-T16	NC22SDG005	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	117		%REC
5-110-0-E-4B-T16	NC22SDG005	Dibromo-octafluoro-biphenyl	78		%REC
5-110-0-E-4B-T18	NC22SDG008	103 - 2,2',4,5',6-Pentachlorobiphenyl	104		%REC
5-110-0-E-4B-T18	NC22SDG008	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	115		%REC
5-110-0-E-4B-T18	NC22SDG008	Dibromo-octafluoro-biphenyl	94		%REC
5-110-0-E-4B-T23	NC22SDG012	103 - 2,2',4,5',6-Pentachlorobiphenyl	97		%REC
5-110-0-E-4B-T23	NC22SDG012	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	123		%REC
5-110-0-E-4B-T23	NC22SDG012	Dibromo-octafluoro-biphenyl	88		%REC
5-110-0-E-4B-T25	NC22SDG017	103 - 2,2',4,5',6-Pentachlorobiphenyl	86		%REC
5-110-0-E-4B-T25	NC22SDG017	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	101		%REC
5-110-0-E-4B-T25	NC22SDG017	Dibromo-octafluoro-biphenyl	71		%REC
5-110-0-E-4B-T28	NC22SDG022	103 - 2,2',4,5',6-Pentachlorobiphenyl	96		%REC
5-110-0-E-4B-T28	NC22SDG022	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	146	&	%REC
5-110-0-E-4B-T28	NC22SDG022	Dibromo-octafluoro-biphenyl	75		%REC
5-110-0-E-4B-T31	NC22SDG026	103 - 2,2',4,5',6-Pentachlorobiphenyl	94		%REC
5-110-0-E-4B-T31	NC22SDG026	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	132	&	%REC
5-110-0-E-4B-T31	NC22SDG026	Dibromo-octafluoro-biphenyl	88		%REC
5-110-0-E-4B-T35	NC28SDG004	103 - 2,2',4,5',6-Pentachlorobiphenyl	72		%REC
5-110-0-E-4B-T35	NC28SDG004	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	117		%REC
5-110-0-E-4B-T35	NC28SDG004	Dibromo-octafluoro-biphenyl	59		%REC
5-110-0-E-4B-T38	NC28SDG009	103 - 2,2',4,5',6-Pentachlorobiphenyl	71		%REC
5-110-0-E-4B-T38	NC28SDG009	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	103		%REC
5-110-0-E-4B-T38	NC28SDG009	Dibromo-octafluoro-biphenyl	60		%REC
5-110-0-E-4B-T41	NC28SDG011	103 - 2,2',4,5',6-Pentachlorobiphenyl	67		%REC
5-110-0-E-4B-T41	NC28SDG011	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	117		%REC
5-110-0-E-4B-T41	NC28SDG011	Dibromo-octafluoro-biphenyl	53		%REC
5-110-0-E-4B-T44	NC28SDG016	103 - 2,2',4,5',6-Pentachlorobiphenyl	29	&	%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
5-110-0-E-4B-T44	NC28SDG016	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	89		%REC
5-110-0-E-4B-T44	NC28SDG016	Dibromo-octafluoro-biphenyl	17	&	%REC
5-110-0-E-4B-T46	NC28SDG022	103 - 2,2',4,5',6-Pentachlorobiphenyl	89		%REC
5-110-0-E-4B-T46	NC28SDG022	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	100		%REC
5-110-0-E-4B-T46	NC28SDG022	Dibromo-octafluoro-biphenyl	82		%REC
5-110-0-E-4B-T48	NC34SDG003	103 - 2,2',4,5',6-Pentachlorobiphenyl	89		%REC
5-110-0-E-4B-T48	NC34SDG003	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	103		%REC
5-110-0-E-4B-T48	NC34SDG003	Dibromo-octafluoro-biphenyl	67		%REC
5-110-0-E-4C	NC22SDG053	103 - 2,2',4,5',6-Pentachlorobiphenyl	87		%REC
5-110-0-E-4C	NC22SDG053	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	84		%REC
5-110-0-E-4C	NC22SDG053	Dibromo-octafluoro-biphenyl	77		%REC
5-110-0-E-4E	NC34SDG006	103 - 2,2',4,5',6-Pentachlorobiphenyl	52		%REC
5-110-0-E-4E	NC34SDG006	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	89		%REC
5-110-0-E-4E	NC34SDG006	Dibromo-octafluoro-biphenyl	45		%REC
5-110-0-E-4E-B58	NC34SDG005	103 - 2,2',4,5',6-Pentachlorobiphenyl	75		%REC
5-110-0-E-4E-B58	NC34SDG005	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	92		%REC
5-110-0-E-4E-B58	NC34SDG005	Dibromo-octafluoro-biphenyl	73		%REC
5-110-0-E-4E-T1	NC22SDG013	103 - 2,2',4,5',6-Pentachlorobiphenyl	71		%REC
5-110-0-E-4E-T1	NC22SDG013	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	119		%REC
5-110-0-E-4E-T1	NC22SDG013	Dibromo-octafluoro-biphenyl	39	&	%REC
5-110-0-E-4E-T11	NC22SDG016	103 - 2,2',4,5',6-Pentachlorobiphenyl	86		%REC
5-110-0-E-4E-T11	NC22SDG016	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	136	&	%REC
5-110-0-E-4E-T11	NC22SDG016	Dibromo-octafluoro-biphenyl	73		%REC
5-110-0-E-4E-T13	NC22SDG019	103 - 2,2',4,5',6-Pentachlorobiphenyl	78		%REC
5-110-0-E-4E-T13	NC22SDG019	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	93		%REC
5-110-0-E-4E-T13	NC22SDG019	Dibromo-octafluoro-biphenyl	61		%REC
5-110-0-E-4E-T15	NC22SDG022	103 - 2,2',4,5',6-Pentachlorobiphenyl	98		%REC
5-110-0-E-4E-T15	NC22SDG022	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	156	&	%REC
5-110-0-E-4E-T15	NC22SDG022	Dibromo-octafluoro-biphenyl	77		%REC
5-110-0-E-4E-T18	NC22SDG026	103 - 2,2',4,5',6-Pentachlorobiphenyl	103		%REC
5-110-0-E-4E-T18	NC22SDG026	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	164	&	%REC
5-110-0-E-4E-T18	NC22SDG026	Dibromo-octafluoro-biphenyl	84		%REC
5-110-0-E-4E-T21	NC28SDG003	103 - 2,2',4,5',6-Pentachlorobiphenyl	106		%REC
5-110-0-E-4E-T21	NC28SDG003	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	135	&	%REC
5-110-0-E-4E-T21	NC28SDG003	Dibromo-octafluoro-biphenyl	98		%REC
5-110-0-E-4E-T24	NC28SDG008	103 - 2,2',4,5',6-Pentachlorobiphenyl	79		%REC
5-110-0-E-4E-T24	NC28SDG008	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	118		%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
5-110-0-E-4E-T24	NC28SDG008	Dibromo-octafluoro-biphenyl	66		%REC
5-110-0-E-4E-T27	NC28SDG011	103 - 2,2',4,5',6-Pentachlorobiphenyl	74		%REC
5-110-0-E-4E-T27	NC28SDG011	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	118		%REC
5-110-0-E-4E-T27	NC28SDG011	Dibromo-octafluoro-biphenyl	55		%REC
5-110-0-E-4E-T31	NC28SDG016	103 - 2,2',4,5',6-Pentachlorobiphenyl	33	&	%REC
5-110-0-E-4E-T31	NC28SDG016	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	106		%REC
5-110-0-E-4E-T31	NC28SDG016	Dibromo-octafluoro-biphenyl	20	&	%REC
5-110-0-E-4E-T32	NC28SDG022	103 - 2,2',4,5',6-Pentachlorobiphenyl	95		%REC
5-110-0-E-4E-T32	NC28SDG022	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	118		%REC
5-110-0-E-4E-T32	NC28SDG022	Dibromo-octafluoro-biphenyl	84		%REC
5-110-0-E-4E-T34	NC34SDG005	103 - 2,2',4,5',6-Pentachlorobiphenyl	68		%REC
5-110-0-E-4E-T34	NC34SDG005	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	80		%REC
5-110-0-E-4E-T34	NC34SDG005	Dibromo-octafluoro-biphenyl	61		%REC
5-110-0-E-4E-T6	NC22SDG013	103 - 2,2',4,5',6-Pentachlorobiphenyl	86		%REC
5-110-0-E-4E-T6	NC22SDG013	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	133	&	%REC
5-110-0-E-4E-T6	NC22SDG013	Dibromo-octafluoro-biphenyl	59		%REC
5-110-0-E-4E-T9	NC22SDG014	103 - 2,2',4,5',6-Pentachlorobiphenyl	92		%REC
5-110-0-E-4E-T9	NC22SDG014	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	109		%REC
5-110-0-E-4E-T9	NC22SDG014	Dibromo-octafluoro-biphenyl	78		%REC
AP-LT-PB	CSC81SDG013	103 - 2,2',4,5',6-Pentachlorobiphenyl	80		%REC
AP-LT-PB	CSC81SDG013	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	93		%REC
AP-LT-PB	CSC81SDG013	Dibromo-octafluoro-biphenyl	70		%REC
AP-LT-PB-B32	NC34SDG013	103 - 2,2',4,5',6-Pentachlorobiphenyl	70		%REC
AP-LT-PB-B32	NC34SDG013	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	114		%REC
AP-LT-PB-B32	NC34SDG013	Dibromo-octafluoro-biphenyl	64		%REC
AP-LT-PB-B61	CSC81SDG012	103 - 2,2',4,5',6-Pentachlorobiphenyl	77		%REC
AP-LT-PB-B61	CSC81SDG012	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	75		%REC
AP-LT-PB-B61	CSC81SDG012	Dibromo-octafluoro-biphenyl	77		%REC
AP-LT-PB-T1	NC28SDG023	103 - 2,2',4,5',6-Pentachlorobiphenyl	113		%REC
AP-LT-PB-T1	NC28SDG023	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	163	&	%REC
AP-LT-PB-T1	NC28SDG023	Dibromo-octafluoro-biphenyl	75		%REC
AP-LT-PB-T10	NC34SDG012	103 - 2,2',4,5',6-Pentachlorobiphenyl	69		%REC
AP-LT-PB-T10	NC34SDG012	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	108		%REC
AP-LT-PB-T10	NC34SDG012	Dibromo-octafluoro-biphenyl	54		%REC
AP-LT-PB-T12	CSC81SDG006	103 - 2,2',4,5',6-Pentachlorobiphenyl	46		%REC
AP-LT-PB-T12	CSC81SDG006	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	60		%REC
AP-LT-PB-T12	CSC81SDG006	Dibromo-octafluoro-biphenyl	42	&	%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
AP-LT-PB-T14	CSC81SDG010	103 - 2,2',4,5',6-Pentachlorobiphenyl	66		%REC
AP-LT-PB-T14	CSC81SDG010	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	76		%REC
AP-LT-PB-T14	CSC81SDG010	Dibromo-octafluoro-biphenyl	65		%REC
AP-LT-PB-T16	CSC81SDG012	103 - 2,2',4,5',6-Pentachlorobiphenyl	74		%REC
AP-LT-PB-T16	CSC81SDG012	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	75		%REC
AP-LT-PB-T16	CSC81SDG012	Dibromo-octafluoro-biphenyl	60		%REC
AP-LT-PB-T3	NC34SDG007	103 - 2,2',4,5',6-Pentachlorobiphenyl	64		%REC
AP-LT-PB-T3	NC34SDG007	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	126	&	%REC
AP-LT-PB-T3	NC34SDG007	Dibromo-octafluoro-biphenyl	49		%REC
AP-LT-PB-T5	NC34SDG008	103 - 2,2',4,5',6-Pentachlorobiphenyl	73		%REC
AP-LT-PB-T5	NC34SDG008	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	113		%REC
AP-LT-PB-T5	NC34SDG008	Dibromo-octafluoro-biphenyl	66		%REC
AP-RT-PB	NC34SDG006	103 - 2,2',4,5',6-Pentachlorobiphenyl	100		%REC
AP-RT-PB	NC34SDG006	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	104	E	%REC
AP-RT-PB	NC34SDG006	Dibromo-octafluoro-biphenyl	81		%REC
AP-RT-PB-B27	NC34SDG003	103 - 2,2',4,5',6-Pentachlorobiphenyl	99		%REC
AP-RT-PB-B27	NC34SDG003	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	124		%REC
AP-RT-PB-B27	NC34SDG003	Dibromo-octafluoro-biphenyl	82		%REC
AP-RT-PB-T09	NC28SDG013	103 - 2,2',4,5',6-Pentachlorobiphenyl	76		%REC
AP-RT-PB-T09	NC28SDG013	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	141	&	%REC
AP-RT-PB-T09	NC28SDG013	Dibromo-octafluoro-biphenyl	71		%REC
AP-RT-PB-T1	NC28SDG001	103 - 2,2',4,5',6-Pentachlorobiphenyl	92		%REC
AP-RT-PB-T1	NC28SDG001	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	104		%REC
AP-RT-PB-T1	NC28SDG001	Dibromo-octafluoro-biphenyl	80		%REC
AP-RT-PB-T11	NC28SDG019	103 - 2,2',4,5',6-Pentachlorobiphenyl	46		%REC
AP-RT-PB-T11	NC28SDG019	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	86		%REC
AP-RT-PB-T11	NC28SDG019	Dibromo-octafluoro-biphenyl	22	&	%REC
AP-RT-PB-T4	NC28SDG005	103 - 2,2',4,5',6-Pentachlorobiphenyl	71		%REC
AP-RT-PB-T4	NC28SDG005	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	133	&	%REC
AP-RT-PB-T4	NC28SDG005	Dibromo-octafluoro-biphenyl	60		%REC
AP-RT-PB-T6	NC28SDG010	103 - 2,2',4,5',6-Pentachlorobiphenyl	64		%REC
AP-RT-PB-T6	NC28SDG010	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	74		%REC
AP-RT-PB-T6	NC28SDG010	Dibromo-octafluoro-biphenyl	45		%REC
Blank Spike	CSC81SDG001	103 - 2,2',4,5',6-Pentachlorobiphenyl	79		%REC
Blank Spike	CSC81SDG001	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	107		%REC
Blank Spike	CSC81SDG001	Dibromo-octafluoro-biphenyl	61		%REC
Blank Spike	CSC81SDG002	103 - 2,2',4,5',6-Pentachlorobiphenyl	47		%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
Blank Spike	CSC81SDG002	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	56		%REC
Blank Spike	CSC81SDG002	Dibromo-octafluoro-biphenyl	28	&	%REC
Blank Spike	CSC81SDG004	103 - 2,2',4,5',6-Pentachlorobiphenyl	85		%REC
Blank Spike	CSC81SDG004	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	111		%REC
Blank Spike	CSC81SDG004	Dibromo-octafluoro-biphenyl	69		%REC
Blank Spike	CSC81SDG005	103 - 2,2',4,5',6-Pentachlorobiphenyl	47		%REC
Blank Spike	CSC81SDG005	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	55		%REC
Blank Spike	CSC81SDG005	Dibromo-octafluoro-biphenyl	49		%REC
Blank Spike	CSC81SDG006	103 - 2,2',4,5',6-Pentachlorobiphenyl	37	&	%REC
Blank Spike	CSC81SDG006	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	53		%REC
Blank Spike	CSC81SDG006	Dibromo-octafluoro-biphenyl	34	&	%REC
Blank Spike	CSC81SDG007	103 - 2,2',4,5',6-Pentachlorobiphenyl	58		%REC
Blank Spike	CSC81SDG007	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	57		%REC
Blank Spike	CSC81SDG007	Dibromo-octafluoro-biphenyl	55		%REC
Blank Spike	CSC81SDG008	103 - 2,2',4,5',6-Pentachlorobiphenyl	62		%REC
Blank Spike	CSC81SDG008	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	72		%REC
Blank Spike	CSC81SDG008	Dibromo-octafluoro-biphenyl	61		%REC
Blank Spike	CSC81SDG009	103 - 2,2',4,5',6-Pentachlorobiphenyl	61		%REC
Blank Spike	CSC81SDG009	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	72		%REC
Blank Spike	CSC81SDG009	Dibromo-octafluoro-biphenyl	57		%REC
Blank Spike	CSC81SDG010	103 - 2,2',4,5',6-Pentachlorobiphenyl	71		%REC
Blank Spike	CSC81SDG010	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	85		%REC
Blank Spike	CSC81SDG010	Dibromo-octafluoro-biphenyl	64		%REC
Blank Spike	CSC81SDG011	103 - 2,2',4,5',6-Pentachlorobiphenyl	72		%REC
Blank Spike	CSC81SDG011	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	82		%REC
Blank Spike	CSC81SDG011	Dibromo-octafluoro-biphenyl	66		%REC
Blank Spike	CSC81SDG012	103 - 2,2',4,5',6-Pentachlorobiphenyl	69		%REC
Blank Spike	CSC81SDG012	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	77		%REC
Blank Spike	CSC81SDG012	Dibromo-octafluoro-biphenyl	55		%REC
Blank Spike	CSC81SDG013	103 - 2,2',4,5',6-Pentachlorobiphenyl	74		%REC
Blank Spike	CSC81SDG013	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	81		%REC
Blank Spike	CSC81SDG013	Dibromo-octafluoro-biphenyl	62		%REC
Blank Spike	CSC81SDG014	103 - 2,2',4,5',6-Pentachlorobiphenyl	72		%REC
Blank Spike	CSC81SDG014	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	84		%REC
Blank Spike	CSC81SDG014	Dibromo-octafluoro-biphenyl	64		%REC
Blank Spike	NC22SDG001	103 - 2,2',4,5',6-Pentachlorobiphenyl	75		%REC
Blank Spike	NC22SDG001	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	87		%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
Blank Spike	NC22SDG001	Dibromo-octafluoro-biphenyl	59		%REC
Blank Spike	NC22SDG002	103 - 2,2',4,5',6-Pentachlorobiphenyl	86		%REC
Blank Spike	NC22SDG002	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	90		%REC
Blank Spike	NC22SDG002	Dibromo-octafluoro-biphenyl	78		%REC
Blank Spike	NC22SDG003	103 - 2,2',4,5',6-Pentachlorobiphenyl	86		%REC
Blank Spike	NC22SDG003	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	102		%REC
Blank Spike	NC22SDG003	Dibromo-octafluoro-biphenyl	65		%REC
Blank Spike	NC22SDG004	103 - 2,2',4,5',6-Pentachlorobiphenyl	87		%REC
Blank Spike	NC22SDG004	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	102		%REC
Blank Spike	NC22SDG004	Dibromo-octafluoro-biphenyl	70		%REC
Blank Spike	NC22SDG005	103 - 2,2',4,5',6-Pentachlorobiphenyl	87		%REC
Blank Spike	NC22SDG005	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	99		%REC
Blank Spike	NC22SDG005	Dibromo-octafluoro-biphenyl	69		%REC
Blank Spike	NC22SDG006	103 - 2,2',4,5',6-Pentachlorobiphenyl	78		%REC
Blank Spike	NC22SDG006	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	91		%REC
Blank Spike	NC22SDG006	Dibromo-octafluoro-biphenyl	65		%REC
Blank Spike	NC22SDG007	103 - 2,2',4,5',6-Pentachlorobiphenyl	86		%REC
Blank Spike	NC22SDG007	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	95		%REC
Blank Spike	NC22SDG007	Dibromo-octafluoro-biphenyl	61		%REC
Blank Spike	NC22SDG008	103 - 2,2',4,5',6-Pentachlorobiphenyl	85		%REC
Blank Spike	NC22SDG008	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	89		%REC
Blank Spike	NC22SDG008	Dibromo-octafluoro-biphenyl	68		%REC
Blank Spike	NC22SDG009	103 - 2,2',4,5',6-Pentachlorobiphenyl	82		%REC
Blank Spike	NC22SDG009	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	92		%REC
Blank Spike	NC22SDG009	Dibromo-octafluoro-biphenyl	75		%REC
Blank Spike	NC22SDG010	103 - 2,2',4,5',6-Pentachlorobiphenyl	68		%REC
Blank Spike	NC22SDG010	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	85		%REC
Blank Spike	NC22SDG010	Dibromo-octafluoro-biphenyl	58		%REC
Blank Spike	NC22SDG011	103 - 2,2',4,5',6-Pentachlorobiphenyl	70		%REC
Blank Spike	NC22SDG011	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	85		%REC
Blank Spike	NC22SDG011	Dibromo-octafluoro-biphenyl	59		%REC
Blank Spike	NC22SDG012	103 - 2,2',4,5',6-Pentachlorobiphenyl	70		%REC
Blank Spike	NC22SDG012	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	75		%REC
Blank Spike	NC22SDG012	Dibromo-octafluoro-biphenyl	64		%REC
Blank Spike	NC22SDG013	103 - 2,2',4,5',6-Pentachlorobiphenyl	80		%REC
Blank Spike	NC22SDG013	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	104		%REC
Blank Spike	NC22SDG013	Dibromo-octafluoro-biphenyl	67		%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
Blank Spike	NC22SDG014	103 - 2,2',4,5',6-Pentachlorobiphenyl	79		%REC
Blank Spike	NC22SDG014	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	98		%REC
Blank Spike	NC22SDG014	Dibromo-octafluoro-biphenyl	67		%REC
Blank Spike	NC22SDG015	103 - 2,2',4,5',6-Pentachlorobiphenyl	80		%REC
Blank Spike	NC22SDG015	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	86		%REC
Blank Spike	NC22SDG015	Dibromo-octafluoro-biphenyl	72		%REC
Blank Spike	NC22SDG016	103 - 2,2',4,5',6-Pentachlorobiphenyl	75		%REC
Blank Spike	NC22SDG016	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	91		%REC
Blank Spike	NC22SDG016	Dibromo-octafluoro-biphenyl	69		%REC
Blank Spike	NC22SDG017	103 - 2,2',4,5',6-Pentachlorobiphenyl	73		%REC
Blank Spike	NC22SDG017	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	80		%REC
Blank Spike	NC22SDG017	Dibromo-octafluoro-biphenyl	65		%REC
Blank Spike	NC22SDG018	103 - 2,2',4,5',6-Pentachlorobiphenyl	71		%REC
Blank Spike	NC22SDG018	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	84		%REC
Blank Spike	NC22SDG018	Dibromo-octafluoro-biphenyl	69		%REC
Blank Spike	NC22SDG019	103 - 2,2',4,5',6-Pentachlorobiphenyl	73		%REC
Blank Spike	NC22SDG019	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	82		%REC
Blank Spike	NC22SDG019	Dibromo-octafluoro-biphenyl	66		%REC
Blank Spike	NC22SDG020	103 - 2,2',4,5',6-Pentachlorobiphenyl	79		%REC
Blank Spike	NC22SDG020	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	79		%REC
Blank Spike	NC22SDG020	Dibromo-octafluoro-biphenyl	69		%REC
Blank Spike	NC22SDG021	103 - 2,2',4,5',6-Pentachlorobiphenyl	71		%REC
Blank Spike	NC22SDG021	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	76		%REC
Blank Spike	NC22SDG021	Dibromo-octafluoro-biphenyl	48		%REC
Blank Spike	NC22SDG022	103 - 2,2',4,5',6-Pentachlorobiphenyl	75		%REC
Blank Spike	NC22SDG022	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	94		%REC
Blank Spike	NC22SDG022	Dibromo-octafluoro-biphenyl	67		%REC
Blank Spike	NC22SDG023	103 - 2,2',4,5',6-Pentachlorobiphenyl	50		%REC
Blank Spike	NC22SDG023	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	65		%REC
Blank Spike	NC22SDG023	Dibromo-octafluoro-biphenyl	29	&	%REC
Blank Spike	NC22SDG024	103 - 2,2',4,5',6-Pentachlorobiphenyl	75		%REC
Blank Spike	NC22SDG024	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	101		%REC
Blank Spike	NC22SDG024	Dibromo-octafluoro-biphenyl	47		%REC
Blank Spike	NC22SDG025	103 - 2,2',4,5',6-Pentachlorobiphenyl	104		%REC
Blank Spike	NC22SDG025	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	133	&	%REC
Blank Spike	NC22SDG025	Dibromo-octafluoro-biphenyl	76		%REC
Blank Spike	NC22SDG026	103 - 2,2',4,5',6-Pentachlorobiphenyl	106		%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
Blank Spike	NC22SDG026	103 - 2,2',4,5',6-Pentachlorobiphenyl	73		%REC
Blank Spike	NC22SDG026	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	133	&	%REC
Blank Spike	NC22SDG026	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	89		%REC
Blank Spike	NC22SDG026	Dibromo-octafluoro-biphenyl	56		%REC
Blank Spike	NC22SDG026	Dibromo-octafluoro-biphenyl	86		%REC
Blank Spike	NC22SDG050	103 - 2,2',4,5',6-Pentachlorobiphenyl	55		%REC
Blank Spike	NC22SDG050	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	57		%REC
Blank Spike	NC22SDG050	Dibromo-octafluoro-biphenyl	49		%REC
Blank Spike	NC22SDG053	103 - 2,2',4,5',6-Pentachlorobiphenyl	55		%REC
Blank Spike	NC22SDG053	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	63		%REC
Blank Spike	NC22SDG053	Dibromo-octafluoro-biphenyl	57		%REC
Blank Spike	NC22SDG054	103 - 2,2',4,5',6-Pentachlorobiphenyl	96		%REC
Blank Spike	NC22SDG054	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	116		%REC
Blank Spike	NC22SDG054	Dibromo-octafluoro-biphenyl	78		%REC
Blank Spike	NC28SDG001	103 - 2,2',4,5',6-Pentachlorobiphenyl	94		%REC
Blank Spike	NC28SDG001	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	108		%REC
Blank Spike	NC28SDG001	Dibromo-octafluoro-biphenyl	71		%REC
Blank Spike	NC28SDG002	103 - 2,2',4,5',6-Pentachlorobiphenyl	53		%REC
Blank Spike	NC28SDG002	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	48		%REC
Blank Spike	NC28SDG002	Dibromo-octafluoro-biphenyl	47		%REC
Blank Spike	NC28SDG003	103 - 2,2',4,5',6-Pentachlorobiphenyl	107		%REC
Blank Spike	NC28SDG003	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	119		%REC
Blank Spike	NC28SDG003	Dibromo-octafluoro-biphenyl	82		%REC
Blank Spike	NC28SDG004	103 - 2,2',4,5',6-Pentachlorobiphenyl	86		%REC
Blank Spike	NC28SDG004	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	98		%REC
Blank Spike	NC28SDG004	Dibromo-octafluoro-biphenyl	67		%REC
Blank Spike	NC28SDG005	103 - 2,2',4,5',6-Pentachlorobiphenyl	84		%REC
Blank Spike	NC28SDG005	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	115		%REC
Blank Spike	NC28SDG005	Dibromo-octafluoro-biphenyl	59		%REC
Blank Spike	NC28SDG006	103 - 2,2',4,5',6-Pentachlorobiphenyl	70		%REC
Blank Spike	NC28SDG006	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	80		%REC
Blank Spike	NC28SDG006	Dibromo-octafluoro-biphenyl	60		%REC
Blank Spike	NC28SDG007	103 - 2,2',4,5',6-Pentachlorobiphenyl	77		%REC
Blank Spike	NC28SDG007	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	84		%REC
Blank Spike	NC28SDG007	Dibromo-octafluoro-biphenyl	56		%REC
Blank Spike	NC28SDG008	103 - 2,2',4,5',6-Pentachlorobiphenyl	75		%REC
Blank Spike	NC28SDG008	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	89		%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
Blank Spike	NC28SDG008	Dibromo-octafluoro-biphenyl	60		%REC
Blank Spike	NC28SDG009	103 - 2,2',4,5',6-Pentachlorobiphenyl	65		%REC
Blank Spike	NC28SDG009	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	76		%REC
Blank Spike	NC28SDG009	Dibromo-octafluoro-biphenyl	56		%REC
Blank Spike	NC28SDG010	103 - 2,2',4,5',6-Pentachlorobiphenyl	56		%REC
Blank Spike	NC28SDG010	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	60		%REC
Blank Spike	NC28SDG010	Dibromo-octafluoro-biphenyl	45		%REC
Blank Spike	NC28SDG011	103 - 2,2',4,5',6-Pentachlorobiphenyl	85		%REC
Blank Spike	NC28SDG011	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	93		%REC
Blank Spike	NC28SDG011	Dibromo-octafluoro-biphenyl	53		%REC
Blank Spike	NC28SDG012	103 - 2,2',4,5',6-Pentachlorobiphenyl	82		%REC
Blank Spike	NC28SDG012	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	122		%REC
Blank Spike	NC28SDG012	Dibromo-octafluoro-biphenyl	81		%REC
Blank Spike	NC28SDG013	103 - 2,2',4,5',6-Pentachlorobiphenyl	60		%REC
Blank Spike	NC28SDG013	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	91		%REC
Blank Spike	NC28SDG013	Dibromo-octafluoro-biphenyl	55		%REC
Blank Spike	NC28SDG014	103 - 2,2',4,5',6-Pentachlorobiphenyl	61		%REC
Blank Spike	NC28SDG014	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	74		%REC
Blank Spike	NC28SDG014	Dibromo-octafluoro-biphenyl	56		%REC
Blank Spike	NC28SDG015	103 - 2,2',4,5',6-Pentachlorobiphenyl	78		%REC
Blank Spike	NC28SDG015	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	106		%REC
Blank Spike	NC28SDG015	Dibromo-octafluoro-biphenyl	78		%REC
Blank Spike	NC28SDG016	103 - 2,2',4,5',6-Pentachlorobiphenyl	51		%REC
Blank Spike	NC28SDG016	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	61		%REC
Blank Spike	NC28SDG016	Dibromo-octafluoro-biphenyl	42	&	%REC
Blank Spike	NC28SDG017	103 - 2,2',4,5',6-Pentachlorobiphenyl	62		%REC
Blank Spike	NC28SDG017	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	64		%REC
Blank Spike	NC28SDG017	Dibromo-octafluoro-biphenyl	58		%REC
Blank Spike	NC28SDG018	103 - 2,2',4,5',6-Pentachlorobiphenyl	93		%REC
Blank Spike	NC28SDG018	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	98		%REC
Blank Spike	NC28SDG018	Dibromo-octafluoro-biphenyl	82		%REC
Blank Spike	NC28SDG019	103 - 2,2',4,5',6-Pentachlorobiphenyl	70		%REC
Blank Spike	NC28SDG019	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	79		%REC
Blank Spike	NC28SDG019	Dibromo-octafluoro-biphenyl	53		%REC
Blank Spike	NC28SDG020	103 - 2,2',4,5',6-Pentachlorobiphenyl	70		%REC
Blank Spike	NC28SDG020	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	64		%REC
Blank Spike	NC28SDG020	Dibromo-octafluoro-biphenyl	60		%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
Blank Spike	NC28SDG021	103 - 2,2',4,5',6-Pentachlorobiphenyl	55		%REC
Blank Spike	NC28SDG021	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	84		%REC
Blank Spike	NC28SDG021	Dibromo-octafluoro-biphenyl	47		%REC
Blank Spike	NC28SDG022	103 - 2,2',4,5',6-Pentachlorobiphenyl	71		%REC
Blank Spike	NC28SDG022	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	68		%REC
Blank Spike	NC28SDG022	Dibromo-octafluoro-biphenyl	70		%REC
Blank Spike	NC28SDG023	103 - 2,2',4,5',6-Pentachlorobiphenyl	76		%REC
Blank Spike	NC28SDG023	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	82		%REC
Blank Spike	NC28SDG023	Dibromo-octafluoro-biphenyl	73		%REC
Blank Spike	NC34SDG001	103 - 2,2',4,5',6-Pentachlorobiphenyl	82		%REC
Blank Spike	NC34SDG001	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	110		%REC
Blank Spike	NC34SDG001	Dibromo-octafluoro-biphenyl	66		%REC
Blank Spike	NC34SDG002	103 - 2,2',4,5',6-Pentachlorobiphenyl	85		%REC
Blank Spike	NC34SDG002	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	95		%REC
Blank Spike	NC34SDG002	Dibromo-octafluoro-biphenyl	75		%REC
Blank Spike	NC34SDG003	103 - 2,2',4,5',6-Pentachlorobiphenyl	89		%REC
Blank Spike	NC34SDG003	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	90		%REC
Blank Spike	NC34SDG003	Dibromo-octafluoro-biphenyl	75		%REC
Blank Spike	NC34SDG004	103 - 2,2',4,5',6-Pentachlorobiphenyl	91		%REC
Blank Spike	NC34SDG004	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	98		%REC
Blank Spike	NC34SDG004	Dibromo-octafluoro-biphenyl	78		%REC
Blank Spike	NC34SDG005	103 - 2,2',4,5',6-Pentachlorobiphenyl	60		%REC
Blank Spike	NC34SDG005	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	69		%REC
Blank Spike	NC34SDG005	Dibromo-octafluoro-biphenyl	52		%REC
Blank Spike	NC34SDG006	103 - 2,2',4,5',6-Pentachlorobiphenyl	72		%REC
Blank Spike	NC34SDG006	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	84		%REC
Blank Spike	NC34SDG006	Dibromo-octafluoro-biphenyl	63		%REC
Blank Spike	NC34SDG007	103 - 2,2',4,5',6-Pentachlorobiphenyl	81		%REC
Blank Spike	NC34SDG007	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	110		%REC
Blank Spike	NC34SDG007	Dibromo-octafluoro-biphenyl	52		%REC
Blank Spike	NC34SDG008	103 - 2,2',4,5',6-Pentachlorobiphenyl	78		%REC
Blank Spike	NC34SDG008	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	92		%REC
Blank Spike	NC34SDG008	Dibromo-octafluoro-biphenyl	67		%REC
Blank Spike	NC34SDG009	103 - 2,2',4,5',6-Pentachlorobiphenyl	83		%REC
Blank Spike	NC34SDG009	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	106		%REC
Blank Spike	NC34SDG009	Dibromo-octafluoro-biphenyl	71		%REC
Blank Spike	NC34SDG010	103 - 2,2',4,5',6-Pentachlorobiphenyl	79		%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
Blank Spike	NC34SDG010	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	98		%REC
Blank Spike	NC34SDG010	Dibromo-octafluoro-biphenyl	63		%REC
Blank Spike	NC34SDG011	103 - 2,2',4,5',6-Pentachlorobiphenyl	85		%REC
Blank Spike	NC34SDG011	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	101		%REC
Blank Spike	NC34SDG011	Dibromo-octafluoro-biphenyl	69		%REC
Blank Spike	NC34SDG012	103 - 2,2',4,5',6-Pentachlorobiphenyl	79		%REC
Blank Spike	NC34SDG012	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	101		%REC
Blank Spike	NC34SDG012	Dibromo-octafluoro-biphenyl	75		%REC
Blank Spike	NC34SDG013	103 - 2,2',4,5',6-Pentachlorobiphenyl	55		%REC
Blank Spike	NC34SDG013	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	76		%REC
Blank Spike	NC34SDG013	Dibromo-octafluoro-biphenyl	48		%REC
Blank Spike Duplicate	CSC81SDG001	103 - 2,2',4,5',6-Pentachlorobiphenyl	75		%REC
Blank Spike Duplicate	CSC81SDG001	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	98		%REC
Blank Spike Duplicate	CSC81SDG001	Dibromo-octafluoro-biphenyl	63		%REC
Blank Spike Duplicate	CSC81SDG002	103 - 2,2',4,5',6-Pentachlorobiphenyl	52		%REC
Blank Spike Duplicate	CSC81SDG002	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	53		%REC
Blank Spike Duplicate	CSC81SDG002	Dibromo-octafluoro-biphenyl	45		%REC
Blank Spike Duplicate	CSC81SDG004	103 - 2,2',4,5',6-Pentachlorobiphenyl	82		%REC
Blank Spike Duplicate	CSC81SDG004	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	108		%REC
Blank Spike Duplicate	CSC81SDG004	Dibromo-octafluoro-biphenyl	73		%REC
Blank Spike Duplicate	CSC81SDG005	103 - 2,2',4,5',6-Pentachlorobiphenyl	58		%REC
Blank Spike Duplicate	CSC81SDG005	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	60		%REC
Blank Spike Duplicate	CSC81SDG005	Dibromo-octafluoro-biphenyl	49		%REC
Blank Spike Duplicate	CSC81SDG006	103 - 2,2',4,5',6-Pentachlorobiphenyl	37	&	%REC
Blank Spike Duplicate	CSC81SDG006	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	54		%REC
Blank Spike Duplicate	CSC81SDG006	Dibromo-octafluoro-biphenyl	48		%REC
Blank Spike Duplicate	CSC81SDG007	103 - 2,2',4,5',6-Pentachlorobiphenyl	54		%REC
Blank Spike Duplicate	CSC81SDG007	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	51		%REC
Blank Spike Duplicate	CSC81SDG007	Dibromo-octafluoro-biphenyl	50		%REC
Blank Spike Duplicate	CSC81SDG008	103 - 2,2',4,5',6-Pentachlorobiphenyl	64		%REC
Blank Spike Duplicate	CSC81SDG008	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	75		%REC
Blank Spike Duplicate	CSC81SDG008	Dibromo-octafluoro-biphenyl	62		%REC
Blank Spike Duplicate	CSC81SDG009	103 - 2,2',4,5',6-Pentachlorobiphenyl	62		%REC
Blank Spike Duplicate	CSC81SDG009	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	73		%REC
Blank Spike Duplicate	CSC81SDG009	Dibromo-octafluoro-biphenyl	60		%REC
Blank Spike Duplicate	CSC81SDG010	103 - 2,2',4,5',6-Pentachlorobiphenyl	61		%REC
Blank Spike Duplicate	CSC81SDG010	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	76		%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
Blank Spike Duplicate	CSC81SDG010	Dibromo-octafluoro-biphenyl	59		%REC
Blank Spike Duplicate	CSC81SDG011	103 - 2,2',4,5',6-Pentachlorobiphenyl	73		%REC
Blank Spike Duplicate	CSC81SDG011	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	87		%REC
Blank Spike Duplicate	CSC81SDG011	Dibromo-octafluoro-biphenyl	68		%REC
Blank Spike Duplicate	CSC81SDG012	103 - 2,2',4,5',6-Pentachlorobiphenyl	73		%REC
Blank Spike Duplicate	CSC81SDG012	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	71		%REC
Blank Spike Duplicate	CSC81SDG012	Dibromo-octafluoro-biphenyl	67		%REC
Blank Spike Duplicate	CSC81SDG013	103 - 2,2',4,5',6-Pentachlorobiphenyl	75		%REC
Blank Spike Duplicate	CSC81SDG013	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	83		%REC
Blank Spike Duplicate	CSC81SDG013	Dibromo-octafluoro-biphenyl	66		%REC
Blank Spike Duplicate	CSC81SDG014	103 - 2,2',4,5',6-Pentachlorobiphenyl	70		%REC
Blank Spike Duplicate	CSC81SDG014	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	78		%REC
Blank Spike Duplicate	CSC81SDG014	Dibromo-octafluoro-biphenyl	64		%REC
Blank Spike Duplicate	NC22SDG001	103 - 2,2',4,5',6-Pentachlorobiphenyl	78		%REC
Blank Spike Duplicate	NC22SDG001	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	89		%REC
Blank Spike Duplicate	NC22SDG001	Dibromo-octafluoro-biphenyl	61		%REC
Blank Spike Duplicate	NC22SDG002	103 - 2,2',4,5',6-Pentachlorobiphenyl	85		%REC
Blank Spike Duplicate	NC22SDG002	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	94		%REC
Blank Spike Duplicate	NC22SDG002	Dibromo-octafluoro-biphenyl	72		%REC
Blank Spike Duplicate	NC22SDG003	103 - 2,2',4,5',6-Pentachlorobiphenyl	85		%REC
Blank Spike Duplicate	NC22SDG003	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	104		%REC
Blank Spike Duplicate	NC22SDG003	Dibromo-octafluoro-biphenyl	67		%REC
Blank Spike Duplicate	NC22SDG004	103 - 2,2',4,5',6-Pentachlorobiphenyl	81		%REC
Blank Spike Duplicate	NC22SDG004	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	90		%REC
Blank Spike Duplicate	NC22SDG004	Dibromo-octafluoro-biphenyl	65		%REC
Blank Spike Duplicate	NC22SDG005	103 - 2,2',4,5',6-Pentachlorobiphenyl	93		%REC
Blank Spike Duplicate	NC22SDG005	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	107		%REC
Blank Spike Duplicate	NC22SDG005	Dibromo-octafluoro-biphenyl	80		%REC
Blank Spike Duplicate	NC22SDG006	103 - 2,2',4,5',6-Pentachlorobiphenyl	81		%REC
Blank Spike Duplicate	NC22SDG006	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	89		%REC
Blank Spike Duplicate	NC22SDG006	Dibromo-octafluoro-biphenyl	69		%REC
Blank Spike Duplicate	NC22SDG007	103 - 2,2',4,5',6-Pentachlorobiphenyl	70		%REC
Blank Spike Duplicate	NC22SDG007	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	80		%REC
Blank Spike Duplicate	NC22SDG007	Dibromo-octafluoro-biphenyl	60		%REC
Blank Spike Duplicate	NC22SDG008	103 - 2,2',4,5',6-Pentachlorobiphenyl	79		%REC
Blank Spike Duplicate	NC22SDG008	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	86		%REC
Blank Spike Duplicate	NC22SDG008	Dibromo-octafluoro-biphenyl	64		%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
Blank Spike Duplicate	NC22SDG009	103 - 2,2',4,5',6-Pentachlorobiphenyl	82		%REC
Blank Spike Duplicate	NC22SDG009	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	87		%REC
Blank Spike Duplicate	NC22SDG009	Dibromo-octafluoro-biphenyl	72		%REC
Blank Spike Duplicate	NC22SDG010	103 - 2,2',4,5',6-Pentachlorobiphenyl	68		%REC
Blank Spike Duplicate	NC22SDG010	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	82		%REC
Blank Spike Duplicate	NC22SDG010	Dibromo-octafluoro-biphenyl	53		%REC
Blank Spike Duplicate	NC22SDG011	103 - 2,2',4,5',6-Pentachlorobiphenyl	74		%REC
Blank Spike Duplicate	NC22SDG011	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	89		%REC
Blank Spike Duplicate	NC22SDG011	Dibromo-octafluoro-biphenyl	69		%REC
Blank Spike Duplicate	NC22SDG012	103 - 2,2',4,5',6-Pentachlorobiphenyl	76		%REC
Blank Spike Duplicate	NC22SDG012	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	77		%REC
Blank Spike Duplicate	NC22SDG012	Dibromo-octafluoro-biphenyl	72		%REC
Blank Spike Duplicate	NC22SDG013	103 - 2,2',4,5',6-Pentachlorobiphenyl	73		%REC
Blank Spike Duplicate	NC22SDG013	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	99		%REC
Blank Spike Duplicate	NC22SDG013	Dibromo-octafluoro-biphenyl	59		%REC
Blank Spike Duplicate	NC22SDG014	103 - 2,2',4,5',6-Pentachlorobiphenyl	84		%REC
Blank Spike Duplicate	NC22SDG014	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	105		%REC
Blank Spike Duplicate	NC22SDG014	Dibromo-octafluoro-biphenyl	79		%REC
Blank Spike Duplicate	NC22SDG015	103 - 2,2',4,5',6-Pentachlorobiphenyl	87		%REC
Blank Spike Duplicate	NC22SDG015	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	92		%REC
Blank Spike Duplicate	NC22SDG015	Dibromo-octafluoro-biphenyl	80		%REC
Blank Spike Duplicate	NC22SDG016	103 - 2,2',4,5',6-Pentachlorobiphenyl	71		%REC
Blank Spike Duplicate	NC22SDG016	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	100		%REC
Blank Spike Duplicate	NC22SDG016	Dibromo-octafluoro-biphenyl	59		%REC
Blank Spike Duplicate	NC22SDG017	103 - 2,2',4,5',6-Pentachlorobiphenyl	84		%REC
Blank Spike Duplicate	NC22SDG017	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	87		%REC
Blank Spike Duplicate	NC22SDG017	Dibromo-octafluoro-biphenyl	73		%REC
Blank Spike Duplicate	NC22SDG018	103 - 2,2',4,5',6-Pentachlorobiphenyl	67		%REC
Blank Spike Duplicate	NC22SDG018	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	87		%REC
Blank Spike Duplicate	NC22SDG018	Dibromo-octafluoro-biphenyl	54		%REC
Blank Spike Duplicate	NC22SDG019	103 - 2,2',4,5',6-Pentachlorobiphenyl	72		%REC
Blank Spike Duplicate	NC22SDG019	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	85		%REC
Blank Spike Duplicate	NC22SDG019	Dibromo-octafluoro-biphenyl	64		%REC
Blank Spike Duplicate	NC22SDG020	103 - 2,2',4,5',6-Pentachlorobiphenyl	73		%REC
Blank Spike Duplicate	NC22SDG020	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	79		%REC
Blank Spike Duplicate	NC22SDG020	Dibromo-octafluoro-biphenyl	62		%REC
Blank Spike Duplicate	NC22SDG021	103 - 2,2',4,5',6-Pentachlorobiphenyl	84		%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
Blank Spike Duplicate	NC22SDG021	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	121		%REC
Blank Spike Duplicate	NC22SDG021	Dibromo-octafluoro-biphenyl	53		%REC
Blank Spike Duplicate	NC22SDG022	103 - 2,2',4,5',6-Pentachlorobiphenyl	55		%REC
Blank Spike Duplicate	NC22SDG022	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	79		%REC
Blank Spike Duplicate	NC22SDG022	Dibromo-octafluoro-biphenyl	45		%REC
Blank Spike Duplicate	NC22SDG023	103 - 2,2',4,5',6-Pentachlorobiphenyl	64		%REC
Blank Spike Duplicate	NC22SDG023	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	73		%REC
Blank Spike Duplicate	NC22SDG023	Dibromo-octafluoro-biphenyl	42	&	%REC
Blank Spike Duplicate	NC22SDG024	103 - 2,2',4,5',6-Pentachlorobiphenyl	71		%REC
Blank Spike Duplicate	NC22SDG024	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	94		%REC
Blank Spike Duplicate	NC22SDG024	Dibromo-octafluoro-biphenyl	51		%REC
Blank Spike Duplicate	NC22SDG025	103 - 2,2',4,5',6-Pentachlorobiphenyl	72		%REC
Blank Spike Duplicate	NC22SDG025	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	93		%REC
Blank Spike Duplicate	NC22SDG025	Dibromo-octafluoro-biphenyl	46		%REC
Blank Spike Duplicate	NC22SDG026	103 - 2,2',4,5',6-Pentachlorobiphenyl	104		%REC
Blank Spike Duplicate	NC22SDG026	103 - 2,2',4,5',6-Pentachlorobiphenyl	98		%REC
Blank Spike Duplicate	NC22SDG026	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	127	&	%REC
Blank Spike Duplicate	NC22SDG026	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	137	&	%REC
Blank Spike Duplicate	NC22SDG026	Dibromo-octafluoro-biphenyl	67		%REC
Blank Spike Duplicate	NC22SDG026	Dibromo-octafluoro-biphenyl	81		%REC
Blank Spike Duplicate	NC22SDG050	103 - 2,2',4,5',6-Pentachlorobiphenyl	56		%REC
Blank Spike Duplicate	NC22SDG050	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	58		%REC
Blank Spike Duplicate	NC22SDG050	Dibromo-octafluoro-biphenyl	51		%REC
Blank Spike Duplicate	NC22SDG053	103 - 2,2',4,5',6-Pentachlorobiphenyl	59		%REC
Blank Spike Duplicate	NC22SDG053	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	65		%REC
Blank Spike Duplicate	NC22SDG053	Dibromo-octafluoro-biphenyl	61		%REC
Blank Spike Duplicate	NC22SDG054	103 - 2,2',4,5',6-Pentachlorobiphenyl	93		%REC
Blank Spike Duplicate	NC22SDG054	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	112		%REC
Blank Spike Duplicate	NC22SDG054	Dibromo-octafluoro-biphenyl	75		%REC
Blank Spike Duplicate	NC28SDG001	103 - 2,2',4,5',6-Pentachlorobiphenyl	93		%REC
Blank Spike Duplicate	NC28SDG001	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	101		%REC
Blank Spike Duplicate	NC28SDG001	Dibromo-octafluoro-biphenyl	68		%REC
Blank Spike Duplicate	NC28SDG002	103 - 2,2',4,5',6-Pentachlorobiphenyl	106		%REC
Blank Spike Duplicate	NC28SDG002	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	110		%REC
Blank Spike Duplicate	NC28SDG002	Dibromo-octafluoro-biphenyl	85		%REC
Blank Spike Duplicate	NC28SDG003	103 - 2,2',4,5',6-Pentachlorobiphenyl	111		%REC
Blank Spike Duplicate	NC28SDG003	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	113		%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
Blank Spike Duplicate	NC28SDG003	Dibromo-octafluoro-biphenyl	90		%REC
Blank Spike Duplicate	NC28SDG004	103 - 2,2',4,5',6-Pentachlorobiphenyl	84		%REC
Blank Spike Duplicate	NC28SDG004	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	97		%REC
Blank Spike Duplicate	NC28SDG004	Dibromo-octafluoro-biphenyl	64		%REC
Blank Spike Duplicate	NC28SDG005	103 - 2,2',4,5',6-Pentachlorobiphenyl	90		%REC
Blank Spike Duplicate	NC28SDG005	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	97		%REC
Blank Spike Duplicate	NC28SDG005	Dibromo-octafluoro-biphenyl	69		%REC
Blank Spike Duplicate	NC28SDG006	103 - 2,2',4,5',6-Pentachlorobiphenyl	66		%REC
Blank Spike Duplicate	NC28SDG006	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	77		%REC
Blank Spike Duplicate	NC28SDG006	Dibromo-octafluoro-biphenyl	56		%REC
Blank Spike Duplicate	NC28SDG007	103 - 2,2',4,5',6-Pentachlorobiphenyl	78		%REC
Blank Spike Duplicate	NC28SDG007	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	89		%REC
Blank Spike Duplicate	NC28SDG007	Dibromo-octafluoro-biphenyl	64		%REC
Blank Spike Duplicate	NC28SDG008	103 - 2,2',4,5',6-Pentachlorobiphenyl	85		%REC
Blank Spike Duplicate	NC28SDG008	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	94		%REC
Blank Spike Duplicate	NC28SDG008	Dibromo-octafluoro-biphenyl	63		%REC
Blank Spike Duplicate	NC28SDG009	103 - 2,2',4,5',6-Pentachlorobiphenyl	61		%REC
Blank Spike Duplicate	NC28SDG009	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	69		%REC
Blank Spike Duplicate	NC28SDG009	Dibromo-octafluoro-biphenyl	56		%REC
Blank Spike Duplicate	NC28SDG010	103 - 2,2',4,5',6-Pentachlorobiphenyl	55		%REC
Blank Spike Duplicate	NC28SDG010	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	59		%REC
Blank Spike Duplicate	NC28SDG010	Dibromo-octafluoro-biphenyl	41	&	%REC
Blank Spike Duplicate	NC28SDG011	103 - 2,2',4,5',6-Pentachlorobiphenyl	78		%REC
Blank Spike Duplicate	NC28SDG011	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	85		%REC
Blank Spike Duplicate	NC28SDG011	Dibromo-octafluoro-biphenyl	51		%REC
Blank Spike Duplicate	NC28SDG012	103 - 2,2',4,5',6-Pentachlorobiphenyl	83		%REC
Blank Spike Duplicate	NC28SDG012	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	134	&	%REC
Blank Spike Duplicate	NC28SDG012	Dibromo-octafluoro-biphenyl	79		%REC
Blank Spike Duplicate	NC28SDG013	103 - 2,2',4,5',6-Pentachlorobiphenyl	69		%REC
Blank Spike Duplicate	NC28SDG013	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	101		%REC
Blank Spike Duplicate	NC28SDG013	Dibromo-octafluoro-biphenyl	64		%REC
Blank Spike Duplicate	NC28SDG014	103 - 2,2',4,5',6-Pentachlorobiphenyl	68		%REC
Blank Spike Duplicate	NC28SDG014	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	77		%REC
Blank Spike Duplicate	NC28SDG014	Dibromo-octafluoro-biphenyl	65		%REC
Blank Spike Duplicate	NC28SDG015	103 - 2,2',4,5',6-Pentachlorobiphenyl	85		%REC
Blank Spike Duplicate	NC28SDG015	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	102		%REC
Blank Spike Duplicate	NC28SDG015	Dibromo-octafluoro-biphenyl	82		%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
Blank Spike Duplicate	NC28SDG016	103 - 2,2',4,5',6-Pentachlorobiphenyl	48		%REC
Blank Spike Duplicate	NC28SDG016	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	68		%REC
Blank Spike Duplicate	NC28SDG016	Dibromo-octafluoro-biphenyl	30	&	%REC
Blank Spike Duplicate	NC28SDG017	103 - 2,2',4,5',6-Pentachlorobiphenyl	61		%REC
Blank Spike Duplicate	NC28SDG017	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	65		%REC
Blank Spike Duplicate	NC28SDG017	Dibromo-octafluoro-biphenyl	62		%REC
Blank Spike Duplicate	NC28SDG018	103 - 2,2',4,5',6-Pentachlorobiphenyl	81		%REC
Blank Spike Duplicate	NC28SDG018	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	92		%REC
Blank Spike Duplicate	NC28SDG018	Dibromo-octafluoro-biphenyl	63		%REC
Blank Spike Duplicate	NC28SDG019	103 - 2,2',4,5',6-Pentachlorobiphenyl	72		%REC
Blank Spike Duplicate	NC28SDG019	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	74		%REC
Blank Spike Duplicate	NC28SDG019	Dibromo-octafluoro-biphenyl	59		%REC
Blank Spike Duplicate	NC28SDG020	103 - 2,2',4,5',6-Pentachlorobiphenyl	75		%REC
Blank Spike Duplicate	NC28SDG020	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	83		%REC
Blank Spike Duplicate	NC28SDG020	Dibromo-octafluoro-biphenyl	65		%REC
Blank Spike Duplicate	NC28SDG021	103 - 2,2',4,5',6-Pentachlorobiphenyl	72		%REC
Blank Spike Duplicate	NC28SDG021	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	87		%REC
Blank Spike Duplicate	NC28SDG021	Dibromo-octafluoro-biphenyl	53		%REC
Blank Spike Duplicate	NC28SDG022	103 - 2,2',4,5',6-Pentachlorobiphenyl	68		%REC
Blank Spike Duplicate	NC28SDG022	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	70		%REC
Blank Spike Duplicate	NC28SDG022	Dibromo-octafluoro-biphenyl	61		%REC
Blank Spike Duplicate	NC28SDG023	103 - 2,2',4,5',6-Pentachlorobiphenyl	72		%REC
Blank Spike Duplicate	NC28SDG023	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	81		%REC
Blank Spike Duplicate	NC28SDG023	Dibromo-octafluoro-biphenyl	64		%REC
Blank Spike Duplicate	NC34SDG001	103 - 2,2',4,5',6-Pentachlorobiphenyl	80		%REC
Blank Spike Duplicate	NC34SDG001	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	98		%REC
Blank Spike Duplicate	NC34SDG001	Dibromo-octafluoro-biphenyl	78		%REC
Blank Spike Duplicate	NC34SDG002	103 - 2,2',4,5',6-Pentachlorobiphenyl	77		%REC
Blank Spike Duplicate	NC34SDG002	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	93		%REC
Blank Spike Duplicate	NC34SDG002	Dibromo-octafluoro-biphenyl	67		%REC
Blank Spike Duplicate	NC34SDG003	103 - 2,2',4,5',6-Pentachlorobiphenyl	82		%REC
Blank Spike Duplicate	NC34SDG003	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	86		%REC
Blank Spike Duplicate	NC34SDG003	Dibromo-octafluoro-biphenyl	73		%REC
Blank Spike Duplicate	NC34SDG004	103 - 2,2',4,5',6-Pentachlorobiphenyl	93		%REC
Blank Spike Duplicate	NC34SDG004	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	103		%REC
Blank Spike Duplicate	NC34SDG004	Dibromo-octafluoro-biphenyl	77		%REC
Blank Spike Duplicate	NC34SDG005	103 - 2,2',4,5',6-Pentachlorobiphenyl	67		%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
Blank Spike Duplicate	NC34SDG005	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	66		%REC
Blank Spike Duplicate	NC34SDG005	Dibromo-octafluoro-biphenyl	55		%REC
Blank Spike Duplicate	NC34SDG006	103 - 2,2',4,5',6-Pentachlorobiphenyl	71		%REC
Blank Spike Duplicate	NC34SDG006	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	78		%REC
Blank Spike Duplicate	NC34SDG006	Dibromo-octafluoro-biphenyl	61		%REC
Blank Spike Duplicate	NC34SDG007	103 - 2,2',4,5',6-Pentachlorobiphenyl	73		%REC
Blank Spike Duplicate	NC34SDG007	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	88		%REC
Blank Spike Duplicate	NC34SDG007	Dibromo-octafluoro-biphenyl	47		%REC
Blank Spike Duplicate	NC34SDG008	103 - 2,2',4,5',6-Pentachlorobiphenyl	74		%REC
Blank Spike Duplicate	NC34SDG008	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	94		%REC
Blank Spike Duplicate	NC34SDG008	Dibromo-octafluoro-biphenyl	67		%REC
Blank Spike Duplicate	NC34SDG009	103 - 2,2',4,5',6-Pentachlorobiphenyl	81		%REC
Blank Spike Duplicate	NC34SDG009	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	97		%REC
Blank Spike Duplicate	NC34SDG009	Dibromo-octafluoro-biphenyl	67		%REC
Blank Spike Duplicate	NC34SDG010	103 - 2,2',4,5',6-Pentachlorobiphenyl	85		%REC
Blank Spike Duplicate	NC34SDG010	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	87		%REC
Blank Spike Duplicate	NC34SDG010	Dibromo-octafluoro-biphenyl	69		%REC
Blank Spike Duplicate	NC34SDG011	103 - 2,2',4,5',6-Pentachlorobiphenyl	92		%REC
Blank Spike Duplicate	NC34SDG011	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	106		%REC
Blank Spike Duplicate	NC34SDG011	Dibromo-octafluoro-biphenyl	89		%REC
Blank Spike Duplicate	NC34SDG012	103 - 2,2',4,5',6-Pentachlorobiphenyl	78		%REC
Blank Spike Duplicate	NC34SDG012	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	85		%REC
Blank Spike Duplicate	NC34SDG012	Dibromo-octafluoro-biphenyl	71		%REC
Blank Spike Duplicate	NC34SDG013	103 - 2,2',4,5',6-Pentachlorobiphenyl	69		%REC
Blank Spike Duplicate	NC34SDG013	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	87		%REC
Blank Spike Duplicate	NC34SDG013	Dibromo-octafluoro-biphenyl	68		%REC
CRI040300-MB-B01	NC22SDG006	103 - 2,2',4,5',6-Pentachlorobiphenyl	94		%REC
CRI040300-MB-B01	NC22SDG006	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	121		%REC
CRI040300-MB-B01	NC22SDG006	Dibromo-octafluoro-biphenyl	76		%REC
CRI040300-MB-B02	NC22SDG007	103 - 2,2',4,5',6-Pentachlorobiphenyl	93		%REC
CRI040300-MB-B02	NC22SDG007	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	123		%REC
CRI040300-MB-B02	NC22SDG007	Dibromo-octafluoro-biphenyl	83		%REC
CRI040300-MB-B03	NC22SDG008	103 - 2,2',4,5',6-Pentachlorobiphenyl	98		%REC
CRI040300-MB-B03	NC22SDG008	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	110		%REC
CRI040300-MB-B03	NC22SDG008	Dibromo-octafluoro-biphenyl	92		%REC
CRI042500-MB-B01	NC22SDG009	103 - 2,2',4,5',6-Pentachlorobiphenyl	96		%REC
CRI042500-MB-B01	NC22SDG009	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	116		%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
CRI042500-MB-B01	NC22SDG009	Dibromo-octafluoro-biphenyl	90		%REC
CRI042500-MB-B02	NC22SDG010	103 - 2,2',4,5',6-Pentachlorobiphenyl	89		%REC
CRI042500-MB-B02	NC22SDG010	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	109		%REC
CRI042500-MB-B02	NC22SDG010	Dibromo-octafluoro-biphenyl	73		%REC
CRI042500-MB-B03	NC22SDG012	103 - 2,2',4,5',6-Pentachlorobiphenyl	87		%REC
CRI042500-MB-B03	NC22SDG012	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	101		%REC
CRI042500-MB-B03	NC22SDG012	Dibromo-octafluoro-biphenyl	83		%REC
CRI050200-MB-B01	NC22SDG011	103 - 2,2',4,5',6-Pentachlorobiphenyl	94		%REC
CRI050200-MB-B01	NC22SDG011	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	131	&	%REC
CRI050200-MB-B01	NC22SDG011	Dibromo-octafluoro-biphenyl	71		%REC
CRI052300-MB-B01	NC22SDG013	103 - 2,2',4,5',6-Pentachlorobiphenyl	84		%REC
CRI052300-MB-B01	NC22SDG013	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	134	&	%REC
CRI052300-MB-B01	NC22SDG013	Dibromo-octafluoro-biphenyl	60		%REC
CRI052300-MB-B02	NC22SDG017	103 - 2,2',4,5',6-Pentachlorobiphenyl	86		%REC
CRI052300-MB-B02	NC22SDG017	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	108		%REC
CRI052300-MB-B02	NC22SDG017	Dibromo-octafluoro-biphenyl	70		%REC
CRI052300-MB-B03	NC22SDG018	103 - 2,2',4,5',6-Pentachlorobiphenyl	85		%REC
CRI052300-MB-B03	NC22SDG018	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	149	&	%REC
CRI052300-MB-B03	NC22SDG018	Dibromo-octafluoro-biphenyl	72		%REC
Instrument Reference Standard	CSC81SDG001	103 - 2,2',4,5',6-Pentachlorobiphenyl	92		%REC
Instrument Reference Standard	CSC81SDG001	103 - 2,2',4,5',6-Pentachlorobiphenyl	95		%REC
Instrument Reference Standard	CSC81SDG001	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	100		%REC
Instrument Reference Standard	CSC81SDG001	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	84		%REC
Instrument Reference Standard	CSC81SDG001	Dibromo-octafluoro-biphenyl	93		%REC
Instrument Reference Standard	CSC81SDG001	Dibromo-octafluoro-biphenyl	94		%REC
Instrument Reference Standard	CSC81SDG002	103 - 2,2',4,5',6-Pentachlorobiphenyl	88		%REC
Instrument Reference Standard	CSC81SDG002	103 - 2,2',4,5',6-Pentachlorobiphenyl	92		%REC
Instrument Reference Standard	CSC81SDG002	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	72		%REC
Instrument Reference Standard	CSC81SDG002	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	84		%REC
Instrument Reference Standard	CSC81SDG002	Dibromo-octafluoro-biphenyl	90		%REC
Instrument Reference Standard	CSC81SDG002	Dibromo-octafluoro-biphenyl	94		%REC
Instrument Reference Standard	CSC81SDG004	103 - 2,2',4,5',6-Pentachlorobiphenyl	91		%REC
Instrument Reference Standard	CSC81SDG004	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	84		%REC
Instrument Reference Standard	CSC81SDG004	Dibromo-octafluoro-biphenyl	98		%REC
Instrument Reference Standard	CSC81SDG005	103 - 2,2',4,5',6-Pentachlorobiphenyl	97		%REC
Instrument Reference Standard	CSC81SDG005	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	89		%REC
Instrument Reference Standard	CSC81SDG005	Dibromo-octafluoro-biphenyl	95		%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
Instrument Reference Standard	CSC81SDG006	103 - 2,2',4,5',6-Pentachlorobiphenyl	94		%REC
Instrument Reference Standard	CSC81SDG006	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	81		%REC
Instrument Reference Standard	CSC81SDG006	Dibromo-octafluoro-biphenyl	90		%REC
Instrument Reference Standard	CSC81SDG007	103 - 2,2',4,5',6-Pentachlorobiphenyl	85		%REC
Instrument Reference Standard	CSC81SDG007	103 - 2,2',4,5',6-Pentachlorobiphenyl	88		%REC
Instrument Reference Standard	CSC81SDG007	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	77		%REC
Instrument Reference Standard	CSC81SDG007	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	84		%REC
Instrument Reference Standard	CSC81SDG007	Dibromo-octafluoro-biphenyl	87		%REC
Instrument Reference Standard	CSC81SDG007	Dibromo-octafluoro-biphenyl	88		%REC
Instrument Reference Standard	CSC81SDG008	103 - 2,2',4,5',6-Pentachlorobiphenyl	89		%REC
Instrument Reference Standard	CSC81SDG008	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	84		%REC
Instrument Reference Standard	CSC81SDG008	Dibromo-octafluoro-biphenyl	96		%REC
Instrument Reference Standard	CSC81SDG009	103 - 2,2',4,5',6-Pentachlorobiphenyl	95		%REC
Instrument Reference Standard	CSC81SDG009	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	85		%REC
Instrument Reference Standard	CSC81SDG009	Dibromo-octafluoro-biphenyl	94		%REC
Instrument Reference Standard	CSC81SDG010	103 - 2,2',4,5',6-Pentachlorobiphenyl	93		%REC
Instrument Reference Standard	CSC81SDG010	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	98		%REC
Instrument Reference Standard	CSC81SDG010	Dibromo-octafluoro-biphenyl	96		%REC
Instrument Reference Standard	CSC81SDG011	103 - 2,2',4,5',6-Pentachlorobiphenyl	97		%REC
Instrument Reference Standard	CSC81SDG011	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	93		%REC
Instrument Reference Standard	CSC81SDG011	Dibromo-octafluoro-biphenyl	93		%REC
Instrument Reference Standard	CSC81SDG012	103 - 2,2',4,5',6-Pentachlorobiphenyl	94		%REC
Instrument Reference Standard	CSC81SDG012	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	88		%REC
Instrument Reference Standard	CSC81SDG012	Dibromo-octafluoro-biphenyl	95		%REC
Instrument Reference Standard	CSC81SDG013	103 - 2,2',4,5',6-Pentachlorobiphenyl	97		%REC
Instrument Reference Standard	CSC81SDG013	103 - 2,2',4,5',6-Pentachlorobiphenyl	99		%REC
Instrument Reference Standard	CSC81SDG013	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	96		%REC
Instrument Reference Standard	CSC81SDG013	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	97		%REC
Instrument Reference Standard	CSC81SDG013	Dibromo-octafluoro-biphenyl	95		%REC
Instrument Reference Standard	CSC81SDG013	Dibromo-octafluoro-biphenyl	97		%REC
Instrument Reference Standard	CSC81SDG014	103 - 2,2',4,5',6-Pentachlorobiphenyl	97		%REC
Instrument Reference Standard	CSC81SDG014	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	94		%REC
Instrument Reference Standard	CSC81SDG014	Dibromo-octafluoro-biphenyl	96		%REC
Instrument Reference Standard	NC22SDG001	103 - 2,2',4,5',6-Pentachlorobiphenyl	92		%REC
Instrument Reference Standard	NC22SDG001	103 - 2,2',4,5',6-Pentachlorobiphenyl	93		%REC
Instrument Reference Standard	NC22SDG001	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	91		%REC
Instrument Reference Standard	NC22SDG001	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	92		%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
Instrument Reference Standard	NC22SDG001	Dibromo-octafluoro-biphenyl	93		%REC
Instrument Reference Standard	NC22SDG001	Dibromo-octafluoro-biphenyl	94		%REC
Instrument Reference Standard	NC22SDG002	103 - 2,2',4,5',6-Pentachlorobiphenyl	92		%REC
Instrument Reference Standard	NC22SDG002	103 - 2,2',4,5',6-Pentachlorobiphenyl	93		%REC
Instrument Reference Standard	NC22SDG002	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	91		%REC
Instrument Reference Standard	NC22SDG002	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	92		%REC
Instrument Reference Standard	NC22SDG002	Dibromo-octafluoro-biphenyl	93		%REC
Instrument Reference Standard	NC22SDG002	Dibromo-octafluoro-biphenyl	94		%REC
Instrument Reference Standard	NC22SDG003	103 - 2,2',4,5',6-Pentachlorobiphenyl	93		%REC
Instrument Reference Standard	NC22SDG003	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	91		%REC
Instrument Reference Standard	NC22SDG003	Dibromo-octafluoro-biphenyl	93		%REC
Instrument Reference Standard	NC22SDG004	103 - 2,2',4,5',6-Pentachlorobiphenyl	87		%REC
Instrument Reference Standard	NC22SDG004	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	84		%REC
Instrument Reference Standard	NC22SDG004	Dibromo-octafluoro-biphenyl	92		%REC
Instrument Reference Standard	NC22SDG005	103 - 2,2',4,5',6-Pentachlorobiphenyl	87		%REC
Instrument Reference Standard	NC22SDG005	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	84		%REC
Instrument Reference Standard	NC22SDG005	Dibromo-octafluoro-biphenyl	92		%REC
Instrument Reference Standard	NC22SDG006	103 - 2,2',4,5',6-Pentachlorobiphenyl	92		%REC
Instrument Reference Standard	NC22SDG006	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	91		%REC
Instrument Reference Standard	NC22SDG006	Dibromo-octafluoro-biphenyl	90		%REC
Instrument Reference Standard	NC22SDG007	103 - 2,2',4,5',6-Pentachlorobiphenyl	92		%REC
Instrument Reference Standard	NC22SDG007	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	91		%REC
Instrument Reference Standard	NC22SDG007	Dibromo-octafluoro-biphenyl	90		%REC
Instrument Reference Standard	NC22SDG008	103 - 2,2',4,5',6-Pentachlorobiphenyl	89		%REC
Instrument Reference Standard	NC22SDG008	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	85		%REC
Instrument Reference Standard	NC22SDG008	Dibromo-octafluoro-biphenyl	88		%REC
Instrument Reference Standard	NC22SDG009	103 - 2,2',4,5',6-Pentachlorobiphenyl	89		%REC
Instrument Reference Standard	NC22SDG009	103 - 2,2',4,5',6-Pentachlorobiphenyl	91		%REC
Instrument Reference Standard	NC22SDG009	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	83		%REC
Instrument Reference Standard	NC22SDG009	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	85		%REC
Instrument Reference Standard	NC22SDG009	Dibromo-octafluoro-biphenyl	88		%REC
Instrument Reference Standard	NC22SDG009	Dibromo-octafluoro-biphenyl	89		%REC
Instrument Reference Standard	NC22SDG010	103 - 2,2',4,5',6-Pentachlorobiphenyl	89		%REC
Instrument Reference Standard	NC22SDG010	103 - 2,2',4,5',6-Pentachlorobiphenyl	91		%REC
Instrument Reference Standard	NC22SDG010	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	83		%REC
Instrument Reference Standard	NC22SDG010	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	85		%REC
Instrument Reference Standard	NC22SDG010	Dibromo-octafluoro-biphenyl	88		%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
Instrument Reference Standard	NC22SDG010	Dibromo-octafluoro-biphenyl	89		%REC
Instrument Reference Standard	NC22SDG011	103 - 2,2',4,5',6-Pentachlorobiphenyl	86		%REC
Instrument Reference Standard	NC22SDG011	103 - 2,2',4,5',6-Pentachlorobiphenyl	88		%REC
Instrument Reference Standard	NC22SDG011	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	82		%REC
Instrument Reference Standard	NC22SDG011	Dibromo-octafluoro-biphenyl	82		%REC
Instrument Reference Standard	NC22SDG011	Dibromo-octafluoro-biphenyl	90		%REC
Instrument Reference Standard	NC22SDG012	103 - 2,2',4,5',6-Pentachlorobiphenyl	87		%REC
Instrument Reference Standard	NC22SDG012	103 - 2,2',4,5',6-Pentachlorobiphenyl	88		%REC
Instrument Reference Standard	NC22SDG012	103 - 2,2',4,5',6-Pentachlorobiphenyl	90		%REC
Instrument Reference Standard	NC22SDG012	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	82		%REC
Instrument Reference Standard	NC22SDG012	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	84		%REC
Instrument Reference Standard	NC22SDG012	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	86		%REC
Instrument Reference Standard	NC22SDG012	Dibromo-octafluoro-biphenyl	86		%REC
Instrument Reference Standard	NC22SDG012	Dibromo-octafluoro-biphenyl	90		%REC
Instrument Reference Standard	NC22SDG013	103 - 2,2',4,5',6-Pentachlorobiphenyl	86		%REC
Instrument Reference Standard	NC22SDG013	103 - 2,2',4,5',6-Pentachlorobiphenyl	87		%REC
Instrument Reference Standard	NC22SDG013	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	83		%REC
Instrument Reference Standard	NC22SDG013	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	86		%REC
Instrument Reference Standard	NC22SDG013	Dibromo-octafluoro-biphenyl	82		%REC
Instrument Reference Standard	NC22SDG013	Dibromo-octafluoro-biphenyl	86		%REC
Instrument Reference Standard	NC22SDG014	103 - 2,2',4,5',6-Pentachlorobiphenyl	87		%REC
Instrument Reference Standard	NC22SDG014	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	86		%REC
Instrument Reference Standard	NC22SDG014	Dibromo-octafluoro-biphenyl	86		%REC
Instrument Reference Standard	NC22SDG015	103 - 2,2',4,5',6-Pentachlorobiphenyl	85		%REC
Instrument Reference Standard	NC22SDG015	103 - 2,2',4,5',6-Pentachlorobiphenyl	91		%REC
Instrument Reference Standard	NC22SDG015	103 - 2,2',4,5',6-Pentachlorobiphenyl	95		%REC
Instrument Reference Standard	NC22SDG015	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	82		%REC
Instrument Reference Standard	NC22SDG015	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	83		%REC
Instrument Reference Standard	NC22SDG015	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	84		%REC
Instrument Reference Standard	NC22SDG015	Dibromo-octafluoro-biphenyl	86		%REC
Instrument Reference Standard	NC22SDG015	Dibromo-octafluoro-biphenyl	90		%REC
Instrument Reference Standard	NC22SDG016	103 - 2,2',4,5',6-Pentachlorobiphenyl	85		%REC
Instrument Reference Standard	NC22SDG016	103 - 2,2',4,5',6-Pentachlorobiphenyl	95		%REC
Instrument Reference Standard	NC22SDG016	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	82		%REC
Instrument Reference Standard	NC22SDG016	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	84		%REC
Instrument Reference Standard	NC22SDG016	Dibromo-octafluoro-biphenyl	86		%REC
Instrument Reference Standard	NC22SDG017	103 - 2,2',4,5',6-Pentachlorobiphenyl	90		%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
Instrument Reference Standard	NC22SDG017	103 - 2,2',4,5',6-Pentachlorobiphenyl	95		%REC
Instrument Reference Standard	NC22SDG017	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	84		%REC
Instrument Reference Standard	NC22SDG017	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	86		%REC
Instrument Reference Standard	NC22SDG017	Dibromo-octafluoro-biphenyl	85		%REC
Instrument Reference Standard	NC22SDG017	Dibromo-octafluoro-biphenyl	86		%REC
Instrument Reference Standard	NC22SDG018	103 - 2,2',4,5',6-Pentachlorobiphenyl	87		%REC
Instrument Reference Standard	NC22SDG018	103 - 2,2',4,5',6-Pentachlorobiphenyl	90		%REC
Instrument Reference Standard	NC22SDG018	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	82		%REC
Instrument Reference Standard	NC22SDG018	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	86		%REC
Instrument Reference Standard	NC22SDG018	Dibromo-octafluoro-biphenyl	85		%REC
Instrument Reference Standard	NC22SDG018	Dibromo-octafluoro-biphenyl	90		%REC
Instrument Reference Standard	NC22SDG019	103 - 2,2',4,5',6-Pentachlorobiphenyl	93		%REC
Instrument Reference Standard	NC22SDG019	103 - 2,2',4,5',6-Pentachlorobiphenyl	95		%REC
Instrument Reference Standard	NC22SDG019	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	87		%REC
Instrument Reference Standard	NC22SDG019	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	95		%REC
Instrument Reference Standard	NC22SDG019	Dibromo-octafluoro-biphenyl	95		%REC
Instrument Reference Standard	NC22SDG019	Dibromo-octafluoro-biphenyl	96		%REC
Instrument Reference Standard	NC22SDG020	103 - 2,2',4,5',6-Pentachlorobiphenyl	93		%REC
Instrument Reference Standard	NC22SDG020	103 - 2,2',4,5',6-Pentachlorobiphenyl	94		%REC
Instrument Reference Standard	NC22SDG020	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	85		%REC
Instrument Reference Standard	NC22SDG020	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	87		%REC
Instrument Reference Standard	NC22SDG020	Dibromo-octafluoro-biphenyl	90		%REC
Instrument Reference Standard	NC22SDG020	Dibromo-octafluoro-biphenyl	95		%REC
Instrument Reference Standard	NC22SDG021	103 - 2,2',4,5',6-Pentachlorobiphenyl	88		%REC
Instrument Reference Standard	NC22SDG021	103 - 2,2',4,5',6-Pentachlorobiphenyl	97		%REC
Instrument Reference Standard	NC22SDG021	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	80		%REC
Instrument Reference Standard	NC22SDG021	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	90		%REC
Instrument Reference Standard	NC22SDG021	Dibromo-octafluoro-biphenyl	95		%REC
Instrument Reference Standard	NC22SDG021	Dibromo-octafluoro-biphenyl	96		%REC
Instrument Reference Standard	NC22SDG022	103 - 2,2',4,5',6-Pentachlorobiphenyl	89		%REC
Instrument Reference Standard	NC22SDG022	103 - 2,2',4,5',6-Pentachlorobiphenyl	94		%REC
Instrument Reference Standard	NC22SDG022	103 - 2,2',4,5',6-Pentachlorobiphenyl	97		%REC
Instrument Reference Standard	NC22SDG022	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	79		%REC
Instrument Reference Standard	NC22SDG022	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	85		%REC
Instrument Reference Standard	NC22SDG022	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	90		%REC
Instrument Reference Standard	NC22SDG022	Dibromo-octafluoro-biphenyl	90		%REC
Instrument Reference Standard	NC22SDG022	Dibromo-octafluoro-biphenyl	91		%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
Instrument Reference Standard	NC22SDG022	Dibromo-octafluoro-biphenyl	96		%REC
Instrument Reference Standard	NC22SDG023	103 - 2,2',4,5',6-Pentachlorobiphenyl	88		%REC
Instrument Reference Standard	NC22SDG023	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	80		%REC
Instrument Reference Standard	NC22SDG023	Dibromo-octafluoro-biphenyl	95		%REC
Instrument Reference Standard	NC22SDG024	103 - 2,2',4,5',6-Pentachlorobiphenyl	88		%REC
Instrument Reference Standard	NC22SDG024	103 - 2,2',4,5',6-Pentachlorobiphenyl	89		%REC
Instrument Reference Standard	NC22SDG024	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	79		%REC
Instrument Reference Standard	NC22SDG024	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	80		%REC
Instrument Reference Standard	NC22SDG024	Dibromo-octafluoro-biphenyl	91		%REC
Instrument Reference Standard	NC22SDG024	Dibromo-octafluoro-biphenyl	95		%REC
Instrument Reference Standard	NC22SDG025	103 - 2,2',4,5',6-Pentachlorobiphenyl	88		%REC
Instrument Reference Standard	NC22SDG025	103 - 2,2',4,5',6-Pentachlorobiphenyl	96		%REC
Instrument Reference Standard	NC22SDG025	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	80		%REC
Instrument Reference Standard	NC22SDG025	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	92		%REC
Instrument Reference Standard	NC22SDG025	Dibromo-octafluoro-biphenyl	95		%REC
Instrument Reference Standard	NC22SDG026	103 - 2,2',4,5',6-Pentachlorobiphenyl	90		%REC
Instrument Reference Standard	NC22SDG026	103 - 2,2',4,5',6-Pentachlorobiphenyl	95		%REC
Instrument Reference Standard	NC22SDG026	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	84		%REC
Instrument Reference Standard	NC22SDG026	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	95		%REC
Instrument Reference Standard	NC22SDG026	Dibromo-octafluoro-biphenyl	90		%REC
Instrument Reference Standard	NC22SDG026	Dibromo-octafluoro-biphenyl	92		%REC
Instrument Reference Standard	NC22SDG050	103 - 2,2',4,5',6-Pentachlorobiphenyl	93		%REC
Instrument Reference Standard	NC22SDG050	103 - 2,2',4,5',6-Pentachlorobiphenyl	95		%REC
Instrument Reference Standard	NC22SDG050	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	87		%REC
Instrument Reference Standard	NC22SDG050	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	95		%REC
Instrument Reference Standard	NC22SDG050	Dibromo-octafluoro-biphenyl	95		%REC
Instrument Reference Standard	NC22SDG050	Dibromo-octafluoro-biphenyl	96		%REC
Instrument Reference Standard	NC22SDG052	103 - 2,2',4,5',6-Pentachlorobiphenyl	88		%REC
Instrument Reference Standard	NC22SDG052	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	77		%REC
Instrument Reference Standard	NC22SDG052	Dibromo-octafluoro-biphenyl	90		%REC
Instrument Reference Standard	NC22SDG053	103 - 2,2',4,5',6-Pentachlorobiphenyl	94		%REC
Instrument Reference Standard	NC22SDG053	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	100		%REC
Instrument Reference Standard	NC22SDG053	Dibromo-octafluoro-biphenyl	103		%REC
Instrument Reference Standard	NC22SDG054	103 - 2,2',4,5',6-Pentachlorobiphenyl	89		%REC
Instrument Reference Standard	NC22SDG054	103 - 2,2',4,5',6-Pentachlorobiphenyl	91		%REC
Instrument Reference Standard	NC22SDG054	103 - 2,2',4,5',6-Pentachlorobiphenyl	98		%REC
Instrument Reference Standard	NC22SDG054	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	74		%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
Instrument Reference Standard	NC22SDG054	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	88		%REC
Instrument Reference Standard	NC22SDG054	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	97		%REC
Instrument Reference Standard	NC22SDG054	Dibromo-octafluoro-biphenyl	85		%REC
Instrument Reference Standard	NC22SDG054	Dibromo-octafluoro-biphenyl	89		%REC
Instrument Reference Standard	NC22SDG054	Dibromo-octafluoro-biphenyl	94		%REC
Instrument Reference Standard	NC28SDG001	103 - 2,2',4,5',6-Pentachlorobiphenyl	89		%REC
Instrument Reference Standard	NC28SDG001	103 - 2,2',4,5',6-Pentachlorobiphenyl	92		%REC
Instrument Reference Standard	NC28SDG001	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	88		%REC
Instrument Reference Standard	NC28SDG001	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	94		%REC
Instrument Reference Standard	NC28SDG001	Dibromo-octafluoro-biphenyl	85		%REC
Instrument Reference Standard	NC28SDG001	Dibromo-octafluoro-biphenyl	88		%REC
Instrument Reference Standard	NC28SDG002	103 - 2,2',4,5',6-Pentachlorobiphenyl	93		%REC
Instrument Reference Standard	NC28SDG002	103 - 2,2',4,5',6-Pentachlorobiphenyl	98		%REC
Instrument Reference Standard	NC28SDG002	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	87		%REC
Instrument Reference Standard	NC28SDG002	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	91		%REC
Instrument Reference Standard	NC28SDG002	Dibromo-octafluoro-biphenyl	90		%REC
Instrument Reference Standard	NC28SDG002	Dibromo-octafluoro-biphenyl	95		%REC
Instrument Reference Standard	NC28SDG003	103 - 2,2',4,5',6-Pentachlorobiphenyl	93		%REC
Instrument Reference Standard	NC28SDG003	103 - 2,2',4,5',6-Pentachlorobiphenyl	95		%REC
Instrument Reference Standard	NC28SDG003	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	86		%REC
Instrument Reference Standard	NC28SDG003	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	91		%REC
Instrument Reference Standard	NC28SDG003	Dibromo-octafluoro-biphenyl	90		%REC
Instrument Reference Standard	NC28SDG003	Dibromo-octafluoro-biphenyl	94		%REC
Instrument Reference Standard	NC28SDG004	103 - 2,2',4,5',6-Pentachlorobiphenyl	93		%REC
Instrument Reference Standard	NC28SDG004	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	91		%REC
Instrument Reference Standard	NC28SDG004	Dibromo-octafluoro-biphenyl	90		%REC
Instrument Reference Standard	NC28SDG005	103 - 2,2',4,5',6-Pentachlorobiphenyl	89		%REC
Instrument Reference Standard	NC28SDG005	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	91		%REC
Instrument Reference Standard	NC28SDG005	Dibromo-octafluoro-biphenyl	91		%REC
Instrument Reference Standard	NC28SDG006	103 - 2,2',4,5',6-Pentachlorobiphenyl	94		%REC
Instrument Reference Standard	NC28SDG006	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	90		%REC
Instrument Reference Standard	NC28SDG006	Dibromo-octafluoro-biphenyl	94		%REC
Instrument Reference Standard	NC28SDG007	103 - 2,2',4,5',6-Pentachlorobiphenyl	94		%REC
Instrument Reference Standard	NC28SDG007	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	90		%REC
Instrument Reference Standard	NC28SDG007	Dibromo-octafluoro-biphenyl	94		%REC
Instrument Reference Standard	NC28SDG008	103 - 2,2',4,5',6-Pentachlorobiphenyl	93		%REC
Instrument Reference Standard	NC28SDG008	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	93		%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
Instrument Reference Standard	NC28SDG008	Dibromo-octafluoro-biphenyl	86		%REC
Instrument Reference Standard	NC28SDG009	103 - 2,2',4,5',6-Pentachlorobiphenyl	93		%REC
Instrument Reference Standard	NC28SDG009	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	93		%REC
Instrument Reference Standard	NC28SDG009	Dibromo-octafluoro-biphenyl	86		%REC
Instrument Reference Standard	NC28SDG010	103 - 2,2',4,5',6-Pentachlorobiphenyl	95		%REC
Instrument Reference Standard	NC28SDG010	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	91		%REC
Instrument Reference Standard	NC28SDG010	Dibromo-octafluoro-biphenyl	91		%REC
Instrument Reference Standard	NC28SDG011	103 - 2,2',4,5',6-Pentachlorobiphenyl	91		%REC
Instrument Reference Standard	NC28SDG011	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	88		%REC
Instrument Reference Standard	NC28SDG011	Dibromo-octafluoro-biphenyl	83		%REC
Instrument Reference Standard	NC28SDG012	103 - 2,2',4,5',6-Pentachlorobiphenyl	91		%REC
Instrument Reference Standard	NC28SDG012	103 - 2,2',4,5',6-Pentachlorobiphenyl	93		%REC
Instrument Reference Standard	NC28SDG012	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	88		%REC
Instrument Reference Standard	NC28SDG012	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	95		%REC
Instrument Reference Standard	NC28SDG012	Dibromo-octafluoro-biphenyl	95		%REC
Instrument Reference Standard	NC28SDG013	103 - 2,2',4,5',6-Pentachlorobiphenyl	91		%REC
Instrument Reference Standard	NC28SDG013	103 - 2,2',4,5',6-Pentachlorobiphenyl	92		%REC
Instrument Reference Standard	NC28SDG013	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	86		%REC
Instrument Reference Standard	NC28SDG013	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	95		%REC
Instrument Reference Standard	NC28SDG013	Dibromo-octafluoro-biphenyl	89		%REC
Instrument Reference Standard	NC28SDG013	Dibromo-octafluoro-biphenyl	95		%REC
Instrument Reference Standard	NC28SDG014	103 - 2,2',4,5',6-Pentachlorobiphenyl	92		%REC
Instrument Reference Standard	NC28SDG014	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	86		%REC
Instrument Reference Standard	NC28SDG014	Dibromo-octafluoro-biphenyl	89		%REC
Instrument Reference Standard	NC28SDG015	103 - 2,2',4,5',6-Pentachlorobiphenyl	91		%REC
Instrument Reference Standard	NC28SDG015	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	88		%REC
Instrument Reference Standard	NC28SDG015	Dibromo-octafluoro-biphenyl	86		%REC
Instrument Reference Standard	NC28SDG016	103 - 2,2',4,5',6-Pentachlorobiphenyl	95		%REC
Instrument Reference Standard	NC28SDG016	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	87		%REC
Instrument Reference Standard	NC28SDG016	Dibromo-octafluoro-biphenyl	92		%REC
Instrument Reference Standard	NC28SDG017	103 - 2,2',4,5',6-Pentachlorobiphenyl	95		%REC
Instrument Reference Standard	NC28SDG017	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	87		%REC
Instrument Reference Standard	NC28SDG017	Dibromo-octafluoro-biphenyl	92		%REC
Instrument Reference Standard	NC28SDG018	103 - 2,2',4,5',6-Pentachlorobiphenyl	94		%REC
Instrument Reference Standard	NC28SDG018	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	93		%REC
Instrument Reference Standard	NC28SDG018	Dibromo-octafluoro-biphenyl	90		%REC
Instrument Reference Standard	NC28SDG019	103 - 2,2',4,5',6-Pentachlorobiphenyl	95		%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
Instrument Reference Standard	NC28SDG019	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	91		%REC
Instrument Reference Standard	NC28SDG019	Dibromo-octafluoro-biphenyl	94		%REC
Instrument Reference Standard	NC28SDG020	103 - 2,2',4,5',6-Pentachlorobiphenyl	96		%REC
Instrument Reference Standard	NC28SDG020	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	86		%REC
Instrument Reference Standard	NC28SDG020	Dibromo-octafluoro-biphenyl	89		%REC
Instrument Reference Standard	NC28SDG021	103 - 2,2',4,5',6-Pentachlorobiphenyl	92		%REC
Instrument Reference Standard	NC28SDG021	103 - 2,2',4,5',6-Pentachlorobiphenyl	93		%REC
Instrument Reference Standard	NC28SDG021	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	91		%REC
Instrument Reference Standard	NC28SDG021	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	93		%REC
Instrument Reference Standard	NC28SDG021	Dibromo-octafluoro-biphenyl	106		%REC
Instrument Reference Standard	NC28SDG021	Dibromo-octafluoro-biphenyl	95		%REC
Instrument Reference Standard	NC28SDG022	103 - 2,2',4,5',6-Pentachlorobiphenyl	93		%REC
Instrument Reference Standard	NC28SDG022	103 - 2,2',4,5',6-Pentachlorobiphenyl	94		%REC
Instrument Reference Standard	NC28SDG022	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	93		%REC
Instrument Reference Standard	NC28SDG022	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	95		%REC
Instrument Reference Standard	NC28SDG022	Dibromo-octafluoro-biphenyl	93		%REC
Instrument Reference Standard	NC28SDG022	Dibromo-octafluoro-biphenyl	97		%REC
Instrument Reference Standard	NC28SDG023	103 - 2,2',4,5',6-Pentachlorobiphenyl	93		%REC
Instrument Reference Standard	NC28SDG023	103 - 2,2',4,5',6-Pentachlorobiphenyl	94		%REC
Instrument Reference Standard	NC28SDG023	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	93		%REC
Instrument Reference Standard	NC28SDG023	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	95		%REC
Instrument Reference Standard	NC28SDG023	Dibromo-octafluoro-biphenyl	93		%REC
Instrument Reference Standard	NC28SDG023	Dibromo-octafluoro-biphenyl	97		%REC
Instrument Reference Standard	NC34SDG001	103 - 2,2',4,5',6-Pentachlorobiphenyl	94		%REC
Instrument Reference Standard	NC34SDG001	103 - 2,2',4,5',6-Pentachlorobiphenyl	95		%REC
Instrument Reference Standard	NC34SDG001	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	85		%REC
Instrument Reference Standard	NC34SDG001	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	99		%REC
Instrument Reference Standard	NC34SDG001	Dibromo-octafluoro-biphenyl	88		%REC
Instrument Reference Standard	NC34SDG001	Dibromo-octafluoro-biphenyl	93		%REC
Instrument Reference Standard	NC34SDG002	103 - 2,2',4,5',6-Pentachlorobiphenyl	94		%REC
Instrument Reference Standard	NC34SDG002	103 - 2,2',4,5',6-Pentachlorobiphenyl	95		%REC
Instrument Reference Standard	NC34SDG002	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	85		%REC
Instrument Reference Standard	NC34SDG002	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	99		%REC
Instrument Reference Standard	NC34SDG002	Dibromo-octafluoro-biphenyl	88		%REC
Instrument Reference Standard	NC34SDG002	Dibromo-octafluoro-biphenyl	93		%REC
Instrument Reference Standard	NC34SDG003	103 - 2,2',4,5',6-Pentachlorobiphenyl	94		%REC
Instrument Reference Standard	NC34SDG003	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	85		%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
Instrument Reference Standard	NC34SDG003	Dibromo-octafluoro-biphenyl	88		%REC
Instrument Reference Standard	NC34SDG004	103 - 2,2',4,5',6-Pentachlorobiphenyl	101		%REC
Instrument Reference Standard	NC34SDG004	103 - 2,2',4,5',6-Pentachlorobiphenyl	93		%REC
Instrument Reference Standard	NC34SDG004	103 - 2,2',4,5',6-Pentachlorobiphenyl	94		%REC
Instrument Reference Standard	NC34SDG004	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	103		%REC
Instrument Reference Standard	NC34SDG004	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	85		%REC
Instrument Reference Standard	NC34SDG004	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	89		%REC
Instrument Reference Standard	NC34SDG004	Dibromo-octafluoro-biphenyl	88		%REC
Instrument Reference Standard	NC34SDG004	Dibromo-octafluoro-biphenyl	92		%REC
Instrument Reference Standard	NC34SDG004	Dibromo-octafluoro-biphenyl	96		%REC
Instrument Reference Standard	NC34SDG005	103 - 2,2',4,5',6-Pentachlorobiphenyl	108		%REC
Instrument Reference Standard	NC34SDG005	103 - 2,2',4,5',6-Pentachlorobiphenyl	93		%REC
Instrument Reference Standard	NC34SDG005	103 - 2,2',4,5',6-Pentachlorobiphenyl	94		%REC
Instrument Reference Standard	NC34SDG005	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	112		%REC
Instrument Reference Standard	NC34SDG005	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	87		%REC
Instrument Reference Standard	NC34SDG005	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	89		%REC
Instrument Reference Standard	NC34SDG005	Dibromo-octafluoro-biphenyl	100		%REC
Instrument Reference Standard	NC34SDG005	Dibromo-octafluoro-biphenyl	92		%REC
Instrument Reference Standard	NC34SDG005	Dibromo-octafluoro-biphenyl	98		%REC
Instrument Reference Standard	NC34SDG006	103 - 2,2',4,5',6-Pentachlorobiphenyl	91		%REC
Instrument Reference Standard	NC34SDG006	103 - 2,2',4,5',6-Pentachlorobiphenyl	95		%REC
Instrument Reference Standard	NC34SDG006	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	82		%REC
Instrument Reference Standard	NC34SDG006	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	84		%REC
Instrument Reference Standard	NC34SDG006	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	92		%REC
Instrument Reference Standard	NC34SDG006	Dibromo-octafluoro-biphenyl	93		%REC
Instrument Reference Standard	NC34SDG006	Dibromo-octafluoro-biphenyl	97		%REC
Instrument Reference Standard	NC34SDG007	103 - 2,2',4,5',6-Pentachlorobiphenyl	104		%REC
Instrument Reference Standard	NC34SDG007	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	115		%REC
Instrument Reference Standard	NC34SDG007	Dibromo-octafluoro-biphenyl	94		%REC
Instrument Reference Standard	NC34SDG008	103 - 2,2',4,5',6-Pentachlorobiphenyl	91		%REC
Instrument Reference Standard	NC34SDG008	103 - 2,2',4,5',6-Pentachlorobiphenyl	99		%REC
Instrument Reference Standard	NC34SDG008	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	82		%REC
Instrument Reference Standard	NC34SDG008	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	89		%REC
Instrument Reference Standard	NC34SDG008	Dibromo-octafluoro-biphenyl	94		%REC
Instrument Reference Standard	NC34SDG008	Dibromo-octafluoro-biphenyl	97		%REC
Instrument Reference Standard	NC34SDG009	103 - 2,2',4,5',6-Pentachlorobiphenyl	85		%REC
Instrument Reference Standard	NC34SDG009	103 - 2,2',4,5',6-Pentachlorobiphenyl	87		%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
Instrument Reference Standard	NC34SDG009	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	86		%REC
Instrument Reference Standard	NC34SDG009	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	87		%REC
Instrument Reference Standard	NC34SDG009	Dibromo-octafluoro-biphenyl	87		%REC
Instrument Reference Standard	NC34SDG009	Dibromo-octafluoro-biphenyl	91		%REC
Instrument Reference Standard	NC34SDG010	103 - 2,2',4,5',6-Pentachlorobiphenyl	89		%REC
Instrument Reference Standard	NC34SDG010	103 - 2,2',4,5',6-Pentachlorobiphenyl	93		%REC
Instrument Reference Standard	NC34SDG010	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	76		%REC
Instrument Reference Standard	NC34SDG010	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	99		%REC
Instrument Reference Standard	NC34SDG010	Dibromo-octafluoro-biphenyl	89		%REC
Instrument Reference Standard	NC34SDG010	Dibromo-octafluoro-biphenyl	98		%REC
Instrument Reference Standard	NC34SDG011	103 - 2,2',4,5',6-Pentachlorobiphenyl	88		%REC
Instrument Reference Standard	NC34SDG011	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	93		%REC
Instrument Reference Standard	NC34SDG011	Dibromo-octafluoro-biphenyl	91		%REC
Instrument Reference Standard	NC34SDG012	103 - 2,2',4,5',6-Pentachlorobiphenyl	85		%REC
Instrument Reference Standard	NC34SDG012	103 - 2,2',4,5',6-Pentachlorobiphenyl	92		%REC
Instrument Reference Standard	NC34SDG012	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	81		%REC
Instrument Reference Standard	NC34SDG012	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	86		%REC
Instrument Reference Standard	NC34SDG012	Dibromo-octafluoro-biphenyl	93		%REC
Instrument Reference Standard	NC34SDG013	103 - 2,2',4,5',6-Pentachlorobiphenyl	76		%REC
Instrument Reference Standard	NC34SDG013	103 - 2,2',4,5',6-Pentachlorobiphenyl	84		%REC
Instrument Reference Standard	NC34SDG013	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	74		%REC
Instrument Reference Standard	NC34SDG013	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	83		%REC
Instrument Reference Standard	NC34SDG013	Dibromo-octafluoro-biphenyl	85		%REC
Instrument Reference Standard	NC34SDG013	Dibromo-octafluoro-biphenyl	90		%REC
JMG020100-MB-B01	NC22SDG001	103 - 2,2',4,5',6-Pentachlorobiphenyl	82		%REC
JMG020100-MB-B01	NC22SDG001	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	123		%REC
JMG020100-MB-B01	NC22SDG001	Dibromo-octafluoro-biphenyl	63		%REC
JMG031500-MB-B02	NC22SDG002	103 - 2,2',4,5',6-Pentachlorobiphenyl	84		%REC
JMG031500-MB-B02	NC22SDG002	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	117		%REC
JMG031500-MB-B02	NC22SDG002	Dibromo-octafluoro-biphenyl	76		%REC
JMG031500-MB-B03	NC22SDG003	103 - 2,2',4,5',6-Pentachlorobiphenyl	97		%REC
JMG031500-MB-B03	NC22SDG003	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	136	&	%REC
JMG031500-MB-B03	NC22SDG003	Dibromo-octafluoro-biphenyl	71		%REC
JMG031500-MB-B04	NC22SDG004	103 - 2,2',4,5',6-Pentachlorobiphenyl	86		%REC
JMG031500-MB-B04	NC22SDG004	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	106		%REC
JMG031500-MB-B04	NC22SDG004	Dibromo-octafluoro-biphenyl	73		%REC
JMG031500-MB-B05	NC22SDG005	103 - 2,2',4,5',6-Pentachlorobiphenyl	84		%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
JMG031500-MB-B05	NC22SDG005	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	107		%REC
JMG031500-MB-B05	NC22SDG005	Dibromo-octafluoro-biphenyl	70		%REC
KML-060500-MB-B01	NC22SDG014	103 - 2,2',4,5',6-Pentachlorobiphenyl	97		%REC
KML-060500-MB-B01	NC22SDG014	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	132	&	%REC
KML-060500-MB-B01	NC22SDG014	Dibromo-octafluoro-biphenyl	89		%REC
KML060500-MB-B02	NC22SDG015	103 - 2,2',4,5',6-Pentachlorobiphenyl	76		%REC
KML060500-MB-B02	NC22SDG015	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	88		%REC
KML060500-MB-B02	NC22SDG015	Dibromo-octafluoro-biphenyl	64		%REC
KML061200-MB-B01	NC22SDG016	103 - 2,2',4,5',6-Pentachlorobiphenyl	93		%REC
KML061200-MB-B01	NC22SDG016	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	116		%REC
KML061200-MB-B01	NC22SDG016	Dibromo-octafluoro-biphenyl	78		%REC
KML061200-MB-B02	NC22SDG022	103 - 2,2',4,5',6-Pentachlorobiphenyl	83		%REC
KML061200-MB-B02	NC22SDG022	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	104		%REC
KML061200-MB-B02	NC22SDG022	Dibromo-octafluoro-biphenyl	80		%REC
KML070600-MB-B01	NC22SDG020	103 - 2,2',4,5',6-Pentachlorobiphenyl	73		%REC
KML070600-MB-B01	NC22SDG020	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	96		%REC
KML070600-MB-B01	NC22SDG020	Dibromo-octafluoro-biphenyl	62		%REC
KML071800-HP-B1	NC22SDG026	103 - 2,2',4,5',6-Pentachlorobiphenyl	86		%REC
KML071800-HP-B1	NC22SDG026	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	155	&	%REC
KML071800-HP-B1	NC22SDG026	Dibromo-octafluoro-biphenyl	70		%REC
KML071800-HP-B2	NC22SDG026	103 - 2,2',4,5',6-Pentachlorobiphenyl	83		%REC
KML071800-HP-B2	NC22SDG026	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	132	&	%REC
KML071800-HP-B2	NC22SDG026	Dibromo-octafluoro-biphenyl	68		%REC
KML071800-MB-B01	NC22SDG021	103 - 2,2',4,5',6-Pentachlorobiphenyl	47		%REC
KML071800-MB-B01	NC22SDG021	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	52		%REC
KML071800-MB-B01	NC22SDG021	Dibromo-octafluoro-biphenyl	37	&	%REC
KML071800-MB-B02	NC22SDG023	103 - 2,2',4,5',6-Pentachlorobiphenyl	83		%REC
KML071800-MB-B02	NC22SDG023	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	173	&	%REC
KML071800-MB-B02	NC22SDG023	Dibromo-octafluoro-biphenyl	81		%REC
KML091900-HP-B1	NC22SDG054	103 - 2,2',4,5',6-Pentachlorobiphenyl	87		%REC
KML091900-HP-B1	NC22SDG054	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	131	&	%REC
KML091900-HP-B1	NC22SDG054	Dibromo-octafluoro-biphenyl	72		%REC
KML0919-HP-B02	NC28SDG003	103 - 2,2',4,5',6-Pentachlorobiphenyl	98		%REC
KML0919-HP-B02	NC28SDG003	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	120		%REC
KML0919-HP-B02	NC28SDG003	Dibromo-octafluoro-biphenyl	85		%REC
KML0919-HP-B03	NC28SDG003	103 - 2,2',4,5',6-Pentachlorobiphenyl	106		%REC
KML0919-HP-B03	NC28SDG003	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	136	&	%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
KML0919-HP-B03	NC28SDG003	Dibromo-octafluoro-biphenyl	81		%REC
KML0919-HP-B04	NC28SDG003	103 - 2,2',4,5',6-Pentachlorobiphenyl	98		%REC
KML0919-HP-B04	NC28SDG003	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	115		%REC
KML0919-HP-B04	NC28SDG003	Dibromo-octafluoro-biphenyl	88		%REC
KML0919-HP-B05	NC28SDG003	103 - 2,2',4,5',6-Pentachlorobiphenyl	101		%REC
KML0919-HP-B05	NC28SDG003	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	120		%REC
KML0919-HP-B05	NC28SDG003	Dibromo-octafluoro-biphenyl	85		%REC
Procedural Blank	CSC81SDG001	103 - 2,2',4,5',6-Pentachlorobiphenyl	81		%REC
Procedural Blank	CSC81SDG001	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	101		%REC
Procedural Blank	CSC81SDG001	Dibromo-octafluoro-biphenyl	69		%REC
Procedural Blank	CSC81SDG002	103 - 2,2',4,5',6-Pentachlorobiphenyl	70		%REC
Procedural Blank	CSC81SDG002	103 - 2,2',4,5',6-Pentachlorobiphenyl	74		%REC
Procedural Blank	CSC81SDG002	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	84		%REC
Procedural Blank	CSC81SDG002	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	93		%REC
Procedural Blank	CSC81SDG002	Dibromo-octafluoro-biphenyl	56		%REC
Procedural Blank	CSC81SDG002	Dibromo-octafluoro-biphenyl	57		%REC
Procedural Blank	CSC81SDG004	103 - 2,2',4,5',6-Pentachlorobiphenyl	86		%REC
Procedural Blank	CSC81SDG004	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	112		%REC
Procedural Blank	CSC81SDG004	Dibromo-octafluoro-biphenyl	74		%REC
Procedural Blank	CSC81SDG005	103 - 2,2',4,5',6-Pentachlorobiphenyl	55		%REC
Procedural Blank	CSC81SDG005	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	51		%REC
Procedural Blank	CSC81SDG005	Dibromo-octafluoro-biphenyl	53		%REC
Procedural Blank	CSC81SDG006	103 - 2,2',4,5',6-Pentachlorobiphenyl	40	&	%REC
Procedural Blank	CSC81SDG006	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	44	&	%REC
Procedural Blank	CSC81SDG006	Dibromo-octafluoro-biphenyl	33	&	%REC
Procedural Blank	CSC81SDG007	103 - 2,2',4,5',6-Pentachlorobiphenyl	51		%REC
Procedural Blank	CSC81SDG007	103 - 2,2',4,5',6-Pentachlorobiphenyl	60		%REC
Procedural Blank	CSC81SDG007	103 - 2,2',4,5',6-Pentachlorobiphenyl	61		%REC
Procedural Blank	CSC81SDG007	103 - 2,2',4,5',6-Pentachlorobiphenyl	68		%REC
Procedural Blank	CSC81SDG007	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	55		%REC
Procedural Blank	CSC81SDG007	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	65		%REC
Procedural Blank	CSC81SDG007	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	87		%REC
Procedural Blank	CSC81SDG007	Dibromo-octafluoro-biphenyl	49		%REC
Procedural Blank	CSC81SDG007	Dibromo-octafluoro-biphenyl	58		%REC
Procedural Blank	CSC81SDG007	Dibromo-octafluoro-biphenyl	65		%REC
Procedural Blank	CSC81SDG007	Dibromo-octafluoro-biphenyl	70		%REC
Procedural Blank	CSC81SDG008	103 - 2,2',4,5',6-Pentachlorobiphenyl	63		%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
Procedural Blank	CSC81SDG008	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	60		%REC
Procedural Blank	CSC81SDG008	Dibromo-octafluoro-biphenyl	60		%REC
Procedural Blank	CSC81SDG009	103 - 2,2',4,5',6-Pentachlorobiphenyl	63		%REC
Procedural Blank	CSC81SDG009	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	69		%REC
Procedural Blank	CSC81SDG009	Dibromo-octafluoro-biphenyl	60		%REC
Procedural Blank	CSC81SDG010	103 - 2,2',4,5',6-Pentachlorobiphenyl	69		%REC
Procedural Blank	CSC81SDG010	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	82		%REC
Procedural Blank	CSC81SDG010	Dibromo-octafluoro-biphenyl	64		%REC
Procedural Blank	CSC81SDG011	103 - 2,2',4,5',6-Pentachlorobiphenyl	71		%REC
Procedural Blank	CSC81SDG011	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	88		%REC
Procedural Blank	CSC81SDG011	Dibromo-octafluoro-biphenyl	59		%REC
Procedural Blank	CSC81SDG012	103 - 2,2',4,5',6-Pentachlorobiphenyl	72		%REC
Procedural Blank	CSC81SDG012	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	79		%REC
Procedural Blank	CSC81SDG012	Dibromo-octafluoro-biphenyl	67		%REC
Procedural Blank	CSC81SDG013	103 - 2,2',4,5',6-Pentachlorobiphenyl	73		%REC
Procedural Blank	CSC81SDG013	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	80		%REC
Procedural Blank	CSC81SDG013	Dibromo-octafluoro-biphenyl	59		%REC
Procedural Blank	CSC81SDG014	103 - 2,2',4,5',6-Pentachlorobiphenyl	72		%REC
Procedural Blank	CSC81SDG014	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	81		%REC
Procedural Blank	CSC81SDG014	Dibromo-octafluoro-biphenyl	66		%REC
Procedural Blank	NC22SDG001	103 - 2,2',4,5',6-Pentachlorobiphenyl	90		%REC
Procedural Blank	NC22SDG001	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	106		%REC
Procedural Blank	NC22SDG001	Dibromo-octafluoro-biphenyl	72		%REC
Procedural Blank	NC22SDG002	103 - 2,2',4,5',6-Pentachlorobiphenyl	85		%REC
Procedural Blank	NC22SDG002	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	104		%REC
Procedural Blank	NC22SDG002	Dibromo-octafluoro-biphenyl	75		%REC
Procedural Blank	NC22SDG003	103 - 2,2',4,5',6-Pentachlorobiphenyl	83		%REC
Procedural Blank	NC22SDG003	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	100		%REC
Procedural Blank	NC22SDG003	Dibromo-octafluoro-biphenyl	65		%REC
Procedural Blank	NC22SDG004	103 - 2,2',4,5',6-Pentachlorobiphenyl	86		%REC
Procedural Blank	NC22SDG004	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	96		%REC
Procedural Blank	NC22SDG004	Dibromo-octafluoro-biphenyl	73		%REC
Procedural Blank	NC22SDG005	103 - 2,2',4,5',6-Pentachlorobiphenyl	90		%REC
Procedural Blank	NC22SDG005	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	110		%REC
Procedural Blank	NC22SDG005	Dibromo-octafluoro-biphenyl	79		%REC
Procedural Blank	NC22SDG006	103 - 2,2',4,5',6-Pentachlorobiphenyl	87		%REC
Procedural Blank	NC22SDG006	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	102		%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
Procedural Blank	NC22SDG006	Dibromo-octafluoro-biphenyl	67		%REC
Procedural Blank	NC22SDG007	103 - 2,2',4,5',6-Pentachlorobiphenyl	83		%REC
Procedural Blank	NC22SDG007	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	94		%REC
Procedural Blank	NC22SDG007	Dibromo-octafluoro-biphenyl	70		%REC
Procedural Blank	NC22SDG008	103 - 2,2',4,5',6-Pentachlorobiphenyl	74		%REC
Procedural Blank	NC22SDG008	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	76		%REC
Procedural Blank	NC22SDG008	Dibromo-octafluoro-biphenyl	61		%REC
Procedural Blank	NC22SDG009	103 - 2,2',4,5',6-Pentachlorobiphenyl	83		%REC
Procedural Blank	NC22SDG009	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	90		%REC
Procedural Blank	NC22SDG009	Dibromo-octafluoro-biphenyl	72		%REC
Procedural Blank	NC22SDG010	103 - 2,2',4,5',6-Pentachlorobiphenyl	71		%REC
Procedural Blank	NC22SDG010	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	81		%REC
Procedural Blank	NC22SDG010	Dibromo-octafluoro-biphenyl	65		%REC
Procedural Blank	NC22SDG011	103 - 2,2',4,5',6-Pentachlorobiphenyl	74		%REC
Procedural Blank	NC22SDG011	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	88		%REC
Procedural Blank	NC22SDG011	Dibromo-octafluoro-biphenyl	62		%REC
Procedural Blank	NC22SDG012	103 - 2,2',4,5',6-Pentachlorobiphenyl	54		%REC
Procedural Blank	NC22SDG012	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	56		%REC
Procedural Blank	NC22SDG012	Dibromo-octafluoro-biphenyl	49		%REC
Procedural Blank	NC22SDG013	103 - 2,2',4,5',6-Pentachlorobiphenyl	82		%REC
Procedural Blank	NC22SDG013	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	118		%REC
Procedural Blank	NC22SDG013	Dibromo-octafluoro-biphenyl	57		%REC
Procedural Blank	NC22SDG014	103 - 2,2',4,5',6-Pentachlorobiphenyl	81		%REC
Procedural Blank	NC22SDG014	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	112		%REC
Procedural Blank	NC22SDG014	Dibromo-octafluoro-biphenyl	69		%REC
Procedural Blank	NC22SDG015	103 - 2,2',4,5',6-Pentachlorobiphenyl	84		%REC
Procedural Blank	NC22SDG015	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	84		%REC
Procedural Blank	NC22SDG015	Dibromo-octafluoro-biphenyl	74		%REC
Procedural Blank	NC22SDG016	103 - 2,2',4,5',6-Pentachlorobiphenyl	83		%REC
Procedural Blank	NC22SDG016	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	101		%REC
Procedural Blank	NC22SDG016	Dibromo-octafluoro-biphenyl	76		%REC
Procedural Blank	NC22SDG017	103 - 2,2',4,5',6-Pentachlorobiphenyl	79		%REC
Procedural Blank	NC22SDG017	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	79		%REC
Procedural Blank	NC22SDG017	Dibromo-octafluoro-biphenyl	66		%REC
Procedural Blank	NC22SDG018	103 - 2,2',4,5',6-Pentachlorobiphenyl	77		%REC
Procedural Blank	NC22SDG018	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	87		%REC
Procedural Blank	NC22SDG018	Dibromo-octafluoro-biphenyl	75		%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
Procedural Blank	NC22SDG019	103 - 2,2',4,5',6-Pentachlorobiphenyl	76		%REC
Procedural Blank	NC22SDG019	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	86		%REC
Procedural Blank	NC22SDG019	Dibromo-octafluoro-biphenyl	63		%REC
Procedural Blank	NC22SDG020	103 - 2,2',4,5',6-Pentachlorobiphenyl	90		%REC
Procedural Blank	NC22SDG020	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	89		%REC
Procedural Blank	NC22SDG020	Dibromo-octafluoro-biphenyl	78		%REC
Procedural Blank	NC22SDG021	103 - 2,2',4,5',6-Pentachlorobiphenyl	82		%REC
Procedural Blank	NC22SDG021	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	108		%REC
Procedural Blank	NC22SDG021	Dibromo-octafluoro-biphenyl	57		%REC
Procedural Blank	NC22SDG022	103 - 2,2',4,5',6-Pentachlorobiphenyl	75		%REC
Procedural Blank	NC22SDG022	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	90		%REC
Procedural Blank	NC22SDG022	Dibromo-octafluoro-biphenyl	67		%REC
Procedural Blank	NC22SDG023	103 - 2,2',4,5',6-Pentachlorobiphenyl	48		%REC
Procedural Blank	NC22SDG023	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	68		%REC
Procedural Blank	NC22SDG023	Dibromo-octafluoro-biphenyl	34	&	%REC
Procedural Blank	NC22SDG024	103 - 2,2',4,5',6-Pentachlorobiphenyl	65		%REC
Procedural Blank	NC22SDG024	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	90		%REC
Procedural Blank	NC22SDG024	Dibromo-octafluoro-biphenyl	59		%REC
Procedural Blank	NC22SDG025	103 - 2,2',4,5',6-Pentachlorobiphenyl	86		%REC
Procedural Blank	NC22SDG025	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	101		%REC
Procedural Blank	NC22SDG025	Dibromo-octafluoro-biphenyl	78		%REC
Procedural Blank	NC22SDG026	103 - 2,2',4,5',6-Pentachlorobiphenyl	63		%REC
Procedural Blank	NC22SDG026	103 - 2,2',4,5',6-Pentachlorobiphenyl	74		%REC
Procedural Blank	NC22SDG026	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	112		%REC
Procedural Blank	NC22SDG026	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	72		%REC
Procedural Blank	NC22SDG026	Dibromo-octafluoro-biphenyl	53		%REC
Procedural Blank	NC22SDG026	Dibromo-octafluoro-biphenyl	59		%REC
Procedural Blank	NC22SDG050	103 - 2,2',4,5',6-Pentachlorobiphenyl	56		%REC
Procedural Blank	NC22SDG050	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	64		%REC
Procedural Blank	NC22SDG050	Dibromo-octafluoro-biphenyl	48		%REC
Procedural Blank	NC22SDG052	103 - 2,2',4,5',6-Pentachlorobiphenyl	116		%REC
Procedural Blank	NC22SDG052	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	114		%REC
Procedural Blank	NC22SDG052	Dibromo-octafluoro-biphenyl	121		%REC
Procedural Blank	NC22SDG053	103 - 2,2',4,5',6-Pentachlorobiphenyl	55		%REC
Procedural Blank	NC22SDG053	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	64		%REC
Procedural Blank	NC22SDG053	Dibromo-octafluoro-biphenyl	54		%REC
Procedural Blank	NC22SDG054	103 - 2,2',4,5',6-Pentachlorobiphenyl	78		%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
Procedural Blank	NC22SDG054	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	85		%REC
Procedural Blank	NC22SDG054	Dibromo-octafluoro-biphenyl	77		%REC
Procedural Blank	NC28SDG001	103 - 2,2',4,5',6-Pentachlorobiphenyl	81		%REC
Procedural Blank	NC28SDG001	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	82		%REC
Procedural Blank	NC28SDG001	Dibromo-octafluoro-biphenyl	76		%REC
Procedural Blank	NC28SDG002	103 - 2,2',4,5',6-Pentachlorobiphenyl	82		%REC
Procedural Blank	NC28SDG002	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	87		%REC
Procedural Blank	NC28SDG002	Dibromo-octafluoro-biphenyl	78		%REC
Procedural Blank	NC28SDG003	103 - 2,2',4,5',6-Pentachlorobiphenyl	89		%REC
Procedural Blank	NC28SDG003	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	91		%REC
Procedural Blank	NC28SDG003	Dibromo-octafluoro-biphenyl	81		%REC
Procedural Blank	NC28SDG004	103 - 2,2',4,5',6-Pentachlorobiphenyl	69		%REC
Procedural Blank	NC28SDG004	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	81		%REC
Procedural Blank	NC28SDG004	Dibromo-octafluoro-biphenyl	61		%REC
Procedural Blank	NC28SDG005	103 - 2,2',4,5',6-Pentachlorobiphenyl	63		%REC
Procedural Blank	NC28SDG005	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	71		%REC
Procedural Blank	NC28SDG005	Dibromo-octafluoro-biphenyl	65		%REC
Procedural Blank	NC28SDG006	103 - 2,2',4,5',6-Pentachlorobiphenyl	67		%REC
Procedural Blank	NC28SDG006	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	73		%REC
Procedural Blank	NC28SDG006	Dibromo-octafluoro-biphenyl	58		%REC
Procedural Blank	NC28SDG007	103 - 2,2',4,5',6-Pentachlorobiphenyl	56		%REC
Procedural Blank	NC28SDG007	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	59		%REC
Procedural Blank	NC28SDG007	Dibromo-octafluoro-biphenyl	50		%REC
Procedural Blank	NC28SDG008	103 - 2,2',4,5',6-Pentachlorobiphenyl	69		%REC
Procedural Blank	NC28SDG008	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	80		%REC
Procedural Blank	NC28SDG008	Dibromo-octafluoro-biphenyl	63		%REC
Procedural Blank	NC28SDG009	103 - 2,2',4,5',6-Pentachlorobiphenyl	64		%REC
Procedural Blank	NC28SDG009	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	72		%REC
Procedural Blank	NC28SDG009	Dibromo-octafluoro-biphenyl	55		%REC
Procedural Blank	NC28SDG010	103 - 2,2',4,5',6-Pentachlorobiphenyl	55		%REC
Procedural Blank	NC28SDG010	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	64		%REC
Procedural Blank	NC28SDG010	Dibromo-octafluoro-biphenyl	45		%REC
Procedural Blank	NC28SDG011	103 - 2,2',4,5',6-Pentachlorobiphenyl	59		%REC
Procedural Blank	NC28SDG011	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	58		%REC
Procedural Blank	NC28SDG011	Dibromo-octafluoro-biphenyl	44	&	%REC
Procedural Blank	NC28SDG012	103 - 2,2',4,5',6-Pentachlorobiphenyl	82		%REC
Procedural Blank	NC28SDG012	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	136	&	%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
Procedural Blank	NC28SDG012	Dibromo-octafluoro-biphenyl	74		%REC
Procedural Blank	NC28SDG013	103 - 2,2',4,5',6-Pentachlorobiphenyl	60		%REC
Procedural Blank	NC28SDG013	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	71		%REC
Procedural Blank	NC28SDG013	Dibromo-octafluoro-biphenyl	52		%REC
Procedural Blank	NC28SDG014	103 - 2,2',4,5',6-Pentachlorobiphenyl	65		%REC
Procedural Blank	NC28SDG014	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	85		%REC
Procedural Blank	NC28SDG014	Dibromo-octafluoro-biphenyl	28	&	%REC
Procedural Blank	NC28SDG015	103 - 2,2',4,5',6-Pentachlorobiphenyl	72		%REC
Procedural Blank	NC28SDG015	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	95		%REC
Procedural Blank	NC28SDG015	Dibromo-octafluoro-biphenyl	70		%REC
Procedural Blank	NC28SDG016	103 - 2,2',4,5',6-Pentachlorobiphenyl	55		%REC
Procedural Blank	NC28SDG016	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	61		%REC
Procedural Blank	NC28SDG016	Dibromo-octafluoro-biphenyl	36	&	%REC
Procedural Blank	NC28SDG017	103 - 2,2',4,5',6-Pentachlorobiphenyl	63		%REC
Procedural Blank	NC28SDG017	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	66		%REC
Procedural Blank	NC28SDG017	Dibromo-octafluoro-biphenyl	61		%REC
Procedural Blank	NC28SDG018	103 - 2,2',4,5',6-Pentachlorobiphenyl	60		%REC
Procedural Blank	NC28SDG018	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	74		%REC
Procedural Blank	NC28SDG018	Dibromo-octafluoro-biphenyl	49		%REC
Procedural Blank	NC28SDG019	103 - 2,2',4,5',6-Pentachlorobiphenyl	75		%REC
Procedural Blank	NC28SDG019	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	78		%REC
Procedural Blank	NC28SDG019	Dibromo-octafluoro-biphenyl	63		%REC
Procedural Blank	NC28SDG020	103 - 2,2',4,5',6-Pentachlorobiphenyl	67		%REC
Procedural Blank	NC28SDG020	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	63		%REC
Procedural Blank	NC28SDG020	Dibromo-octafluoro-biphenyl	50		%REC
Procedural Blank	NC28SDG021	103 - 2,2',4,5',6-Pentachlorobiphenyl	58		%REC
Procedural Blank	NC28SDG021	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	81		%REC
Procedural Blank	NC28SDG021	Dibromo-octafluoro-biphenyl	36	&	%REC
Procedural Blank	NC28SDG022	103 - 2,2',4,5',6-Pentachlorobiphenyl	67		%REC
Procedural Blank	NC28SDG022	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	65		%REC
Procedural Blank	NC28SDG022	Dibromo-octafluoro-biphenyl	61		%REC
Procedural Blank	NC28SDG023	103 - 2,2',4,5',6-Pentachlorobiphenyl	83		%REC
Procedural Blank	NC28SDG023	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	84		%REC
Procedural Blank	NC28SDG023	Dibromo-octafluoro-biphenyl	71		%REC
Procedural Blank	NC34SDG001	103 - 2,2',4,5',6-Pentachlorobiphenyl	71		%REC
Procedural Blank	NC34SDG001	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	97		%REC
Procedural Blank	NC34SDG001	Dibromo-octafluoro-biphenyl	57		%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
Procedural Blank	NC34SDG002	103 - 2,2',4,5',6-Pentachlorobiphenyl	73		%REC
Procedural Blank	NC34SDG002	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	90		%REC
Procedural Blank	NC34SDG002	Dibromo-octafluoro-biphenyl	48		%REC
Procedural Blank	NC34SDG003	103 - 2,2',4,5',6-Pentachlorobiphenyl	83		%REC
Procedural Blank	NC34SDG003	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	97		%REC
Procedural Blank	NC34SDG003	Dibromo-octafluoro-biphenyl	73		%REC
Procedural Blank	NC34SDG004	103 - 2,2',4,5',6-Pentachlorobiphenyl	99		%REC
Procedural Blank	NC34SDG004	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	109		%REC
Procedural Blank	NC34SDG004	Dibromo-octafluoro-biphenyl	75		%REC
Procedural Blank	NC34SDG005	103 - 2,2',4,5',6-Pentachlorobiphenyl	66		%REC
Procedural Blank	NC34SDG005	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	61		%REC
Procedural Blank	NC34SDG005	Dibromo-octafluoro-biphenyl	60		%REC
Procedural Blank	NC34SDG006	103 - 2,2',4,5',6-Pentachlorobiphenyl	70		%REC
Procedural Blank	NC34SDG006	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	84		%REC
Procedural Blank	NC34SDG006	Dibromo-octafluoro-biphenyl	62		%REC
Procedural Blank	NC34SDG007	103 - 2,2',4,5',6-Pentachlorobiphenyl	72		%REC
Procedural Blank	NC34SDG007	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	102		%REC
Procedural Blank	NC34SDG007	Dibromo-octafluoro-biphenyl	47		%REC
Procedural Blank	NC34SDG008	103 - 2,2',4,5',6-Pentachlorobiphenyl	71		%REC
Procedural Blank	NC34SDG008	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	89		%REC
Procedural Blank	NC34SDG008	Dibromo-octafluoro-biphenyl	56		%REC
Procedural Blank	NC34SDG009	103 - 2,2',4,5',6-Pentachlorobiphenyl	100		%REC
Procedural Blank	NC34SDG009	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	102		%REC
Procedural Blank	NC34SDG009	Dibromo-octafluoro-biphenyl	63		%REC
Procedural Blank	NC34SDG010	103 - 2,2',4,5',6-Pentachlorobiphenyl	93		%REC
Procedural Blank	NC34SDG010	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	92		%REC
Procedural Blank	NC34SDG010	Dibromo-octafluoro-biphenyl	79		%REC
Procedural Blank	NC34SDG011	103 - 2,2',4,5',6-Pentachlorobiphenyl	96		%REC
Procedural Blank	NC34SDG011	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	110		%REC
Procedural Blank	NC34SDG011	Dibromo-octafluoro-biphenyl	86		%REC
Procedural Blank	NC34SDG012	103 - 2,2',4,5',6-Pentachlorobiphenyl	76		%REC
Procedural Blank	NC34SDG012	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	90		%REC
Procedural Blank	NC34SDG012	Dibromo-octafluoro-biphenyl	77		%REC
Procedural Blank	NC34SDG013	103 - 2,2',4,5',6-Pentachlorobiphenyl	68		%REC
Procedural Blank	NC34SDG013	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	91		%REC
Procedural Blank	NC34SDG013	Dibromo-octafluoro-biphenyl	62		%REC
PSNS-636-62-4A	NC34SDG006	103 - 2,2',4,5',6-Pentachlorobiphenyl	0	&	%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
PSNS-636-62-4A	NC34SDG006	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	0	&	%REC
PSNS-636-62-4A	NC34SDG006	Dibromo-octafluoro-biphenyl	0	&	%REC
PSNS-636-62-4A-B68	NC34SDG005	103 - 2,2',4,5',6-Pentachlorobiphenyl	79		%REC
PSNS-636-62-4A-B68	NC34SDG005	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	92		%REC
PSNS-636-62-4A-B68	NC34SDG005	Dibromo-octafluoro-biphenyl	71		%REC
PSNS-636-62-4A-B7	NC22SDG010	103 - 2,2',4,5',6-Pentachlorobiphenyl	83		%REC
PSNS-636-62-4A-B7	NC22SDG010	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	100		%REC
PSNS-636-62-4A-B7	NC22SDG010	Dibromo-octafluoro-biphenyl	71		%REC
PSNS-636-62-4A-T1	NC22SDG003	103 - 2,2',4,5',6-Pentachlorobiphenyl	97		%REC
PSNS-636-62-4A-T1	NC22SDG003	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	136	&	%REC
PSNS-636-62-4A-T1	NC22SDG003	Dibromo-octafluoro-biphenyl	72		%REC
PSNS-636-62-4A-T11	NC22SDG003	103 - 2,2',4,5',6-Pentachlorobiphenyl	103		%REC
PSNS-636-62-4A-T11	NC22SDG003	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	134	&	%REC
PSNS-636-62-4A-T11	NC22SDG003	Dibromo-octafluoro-biphenyl	80		%REC
PSNS-636-62-4A-T13	NC22SDG004	103 - 2,2',4,5',6-Pentachlorobiphenyl	98		%REC
PSNS-636-62-4A-T13	NC22SDG004	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	122		%REC
PSNS-636-62-4A-T13	NC22SDG004	Dibromo-octafluoro-biphenyl	91		%REC
PSNS-636-62-4A-T15	NC22SDG005	103 - 2,2',4,5',6-Pentachlorobiphenyl	81		%REC
PSNS-636-62-4A-T15	NC22SDG005	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	117		%REC
PSNS-636-62-4A-T15	NC22SDG005	Dibromo-octafluoro-biphenyl	63		%REC
PSNS-636-62-4A-T17	NC22SDG007	103 - 2,2',4,5',6-Pentachlorobiphenyl	98		%REC
PSNS-636-62-4A-T17	NC22SDG007	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	139	&	%REC
PSNS-636-62-4A-T17	NC22SDG007	Dibromo-octafluoro-biphenyl	82		%REC
PSNS-636-62-4A-T21	NC22SDG010	103 - 2,2',4,5',6-Pentachlorobiphenyl	84		%REC
PSNS-636-62-4A-T21	NC22SDG010	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	112		%REC
PSNS-636-62-4A-T21	NC22SDG010	Dibromo-octafluoro-biphenyl	69		%REC
PSNS-636-62-4A-T24	NC22SDG013	103 - 2,2',4,5',6-Pentachlorobiphenyl	81		%REC
PSNS-636-62-4A-T24	NC22SDG013	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	140	&	%REC
PSNS-636-62-4A-T24	NC22SDG013	Dibromo-octafluoro-biphenyl	55		%REC
PSNS-636-62-4A-T26	NC22SDG018	103 - 2,2',4,5',6-Pentachlorobiphenyl	93		%REC
PSNS-636-62-4A-T26	NC22SDG018	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	161	&	%REC
PSNS-636-62-4A-T26	NC22SDG018	Dibromo-octafluoro-biphenyl	84		%REC
PSNS-636-62-4A-T29	NC22SDG023	103 - 2,2',4,5',6-Pentachlorobiphenyl	88		%REC
PSNS-636-62-4A-T29	NC22SDG023	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	171	&	%REC
PSNS-636-62-4A-T29	NC22SDG023	Dibromo-octafluoro-biphenyl	76		%REC
PSNS-636-62-4A-T32	NC28SDG001	103 - 2,2',4,5',6-Pentachlorobiphenyl	94		%REC
PSNS-636-62-4A-T32	NC28SDG001	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	134	&	%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
PSNS-636-62-4A-T32	NC28SDG001	Dibromo-octafluoro-biphenyl	93		%REC
PSNS-636-62-4A-T36	NC28SDG005	103 - 2,2',4,5',6-Pentachlorobiphenyl	84		%REC
PSNS-636-62-4A-T36	NC28SDG005	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	142	&	%REC
PSNS-636-62-4A-T36	NC28SDG005	Dibromo-octafluoro-biphenyl	71		%REC
PSNS-636-62-4A-T39	NC28SDG010	103 - 2,2',4,5',6-Pentachlorobiphenyl	67		%REC
PSNS-636-62-4A-T39	NC28SDG010	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	81		%REC
PSNS-636-62-4A-T39	NC28SDG010	Dibromo-octafluoro-biphenyl	51		%REC
PSNS-636-62-4A-T42	NC28SDG013	103 - 2,2',4,5',6-Pentachlorobiphenyl	79		%REC
PSNS-636-62-4A-T42	NC28SDG013	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	138	&	%REC
PSNS-636-62-4A-T42	NC28SDG013	Dibromo-octafluoro-biphenyl	65		%REC
PSNS-636-62-4A-T45	NC28SDG019	103 - 2,2',4,5',6-Pentachlorobiphenyl	70		%REC
PSNS-636-62-4A-T45	NC28SDG019	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	98		%REC
PSNS-636-62-4A-T45	NC28SDG019	Dibromo-octafluoro-biphenyl	52		%REC
PSNS-636-62-4A-T47	NC28SDG023	103 - 2,2',4,5',6-Pentachlorobiphenyl	93		%REC
PSNS-636-62-4A-T47	NC28SDG023	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	147	&	%REC
PSNS-636-62-4A-T47	NC28SDG023	Dibromo-octafluoro-biphenyl	85		%REC
PSNS-636-62-4A-T49	NC34SDG005	103 - 2,2',4,5',6-Pentachlorobiphenyl	70		%REC
PSNS-636-62-4A-T49	NC34SDG005	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	107		%REC
PSNS-636-62-4A-T49	NC34SDG005	Dibromo-octafluoro-biphenyl	59		%REC
PSNS-636-62-4B	NC22SDG053	103 - 2,2',4,5',6-Pentachlorobiphenyl	118		%REC
PSNS-636-62-4B	NC22SDG053	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	70		%REC
PSNS-636-62-4B	NC22SDG053	Dibromo-octafluoro-biphenyl	77		%REC
PSNS-636-62-4D	NC34SDG006	103 - 2,2',4,5',6-Pentachlorobiphenyl	0	&	%REC
PSNS-636-62-4D	NC34SDG006	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	0	&	%REC
PSNS-636-62-4D	NC34SDG006	Dibromo-octafluoro-biphenyl	0	&	%REC
PSNS-636-62-4D-B57	NC34SDG005	103 - 2,2',4,5',6-Pentachlorobiphenyl	78		%REC
PSNS-636-62-4D-B57	NC34SDG005	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	89		%REC
PSNS-636-62-4D-B57	NC34SDG005	Dibromo-octafluoro-biphenyl	74		%REC
PSNS-636-62-4D-T1	NC22SDG014	103 - 2,2',4,5',6-Pentachlorobiphenyl	95		%REC
PSNS-636-62-4D-T1	NC22SDG014	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	130	&	%REC
PSNS-636-62-4D-T1	NC22SDG014	Dibromo-octafluoro-biphenyl	82		%REC
PSNS-636-62-4D-T11	NC22SDG017	103 - 2,2',4,5',6-Pentachlorobiphenyl	78		%REC
PSNS-636-62-4D-T11	NC22SDG017	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	102		%REC
PSNS-636-62-4D-T11	NC22SDG017	Dibromo-octafluoro-biphenyl	63		%REC
PSNS-636-62-4D-T13	NC22SDG020	103 - 2,2',4,5',6-Pentachlorobiphenyl	51		%REC
PSNS-636-62-4D-T13	NC22SDG020	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	62		%REC
PSNS-636-62-4D-T13	NC22SDG020	Dibromo-octafluoro-biphenyl	43	&	%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
PSNS-636-62-4D-T15	NC22SDG023	103 - 2,2',4,5',6-Pentachlorobiphenyl	73		%REC
PSNS-636-62-4D-T15	NC22SDG023	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	164	&	%REC
PSNS-636-62-4D-T15	NC22SDG023	Dibromo-octafluoro-biphenyl	64		%REC
PSNS-636-62-4D-T18	NC22SDG026	103 - 2,2',4,5',6-Pentachlorobiphenyl	80		%REC
PSNS-636-62-4D-T18	NC22SDG026	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	144	&	%REC
PSNS-636-62-4D-T18	NC22SDG026	Dibromo-octafluoro-biphenyl	76		%REC
PSNS-636-62-4D-T22	NC28SDG004	103 - 2,2',4,5',6-Pentachlorobiphenyl	74		%REC
PSNS-636-62-4D-T22	NC28SDG004	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	129	&	%REC
PSNS-636-62-4D-T22	NC28SDG004	Dibromo-octafluoro-biphenyl	65		%REC
PSNS-636-62-4D-T25	NC28SDG009	103 - 2,2',4,5',6-Pentachlorobiphenyl	68		%REC
PSNS-636-62-4D-T25	NC28SDG009	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	104		%REC
PSNS-636-62-4D-T25	NC28SDG009	Dibromo-octafluoro-biphenyl	60		%REC
PSNS-636-62-4D-T28	NC28SDG011	103 - 2,2',4,5',6-Pentachlorobiphenyl	65		%REC
PSNS-636-62-4D-T28	NC28SDG011	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	117		%REC
PSNS-636-62-4D-T28	NC28SDG011	Dibromo-octafluoro-biphenyl	53		%REC
PSNS-636-62-4D-T32	NC28SDG016	103 - 2,2',4,5',6-Pentachlorobiphenyl	51		%REC
PSNS-636-62-4D-T32	NC28SDG016	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	115		%REC
PSNS-636-62-4D-T32	NC28SDG016	Dibromo-octafluoro-biphenyl	34	&	%REC
PSNS-636-62-4D-T33	NC28SDG022	103 - 2,2',4,5',6-Pentachlorobiphenyl	92		%REC
PSNS-636-62-4D-T33	NC28SDG022	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	124		%REC
PSNS-636-62-4D-T33	NC28SDG022	Dibromo-octafluoro-biphenyl	77		%REC
PSNS-636-62-4D-T35	NC34SDG005	103 - 2,2',4,5',6-Pentachlorobiphenyl	49		%REC
PSNS-636-62-4D-T35	NC34SDG005	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	80		%REC
PSNS-636-62-4D-T35	NC34SDG005	Dibromo-octafluoro-biphenyl	45		%REC
PSNS-636-62-4D-T6	NC22SDG014	103 - 2,2',4,5',6-Pentachlorobiphenyl	98		%REC
PSNS-636-62-4D-T6	NC22SDG014	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	125		%REC
PSNS-636-62-4D-T6	NC22SDG014	Dibromo-octafluoro-biphenyl	86		%REC
PSNS-636-62-4D-T9	NC22SDG015	103 - 2,2',4,5',6-Pentachlorobiphenyl	90		%REC
PSNS-636-62-4D-T9	NC22SDG015	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	105		%REC
PSNS-636-62-4D-T9	NC22SDG015	Dibromo-octafluoro-biphenyl	74		%REC
PSNS-647-165-9A	NC34SDG006	103 - 2,2',4,5',6-Pentachlorobiphenyl	0	&	%REC
PSNS-647-165-9A	NC34SDG006	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	0	&	%REC
PSNS-647-165-9A	NC34SDG006	Dibromo-octafluoro-biphenyl	0	&	%REC
PSNS-647-165-9A-B13	NC22SDG015	103 - 2,2',4,5',6-Pentachlorobiphenyl	100		%REC
PSNS-647-165-9A-B13	NC22SDG015	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	147	&	%REC
PSNS-647-165-9A-B13	NC22SDG015	Dibromo-octafluoro-biphenyl	96		%REC
PSNS-647-165-9A-B67	NC34SDG004	103 - 2,2',4,5',6-Pentachlorobiphenyl	93		%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
PSNS-647-165-9A-B67	NC34SDG004	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	118		%REC
PSNS-647-165-9A-B67	NC34SDG004	Dibromo-octafluoro-biphenyl	73		%REC
PSNS-647-165-9A-T1	NC22SDG002	103 - 2,2',4,5',6-Pentachlorobiphenyl	101		%REC
PSNS-647-165-9A-T1	NC22SDG002	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	124		%REC
PSNS-647-165-9A-T1	NC22SDG002	Dibromo-octafluoro-biphenyl	96		%REC
PSNS-647-165-9A-T11	NC22SDG002	103 - 2,2',4,5',6-Pentachlorobiphenyl	104		%REC
PSNS-647-165-9A-T11	NC22SDG002	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	128	&	%REC
PSNS-647-165-9A-T11	NC22SDG002	Dibromo-octafluoro-biphenyl	98		%REC
PSNS-647-165-9A-T13	NC22SDG003	103 - 2,2',4,5',6-Pentachlorobiphenyl	109		%REC
PSNS-647-165-9A-T13	NC22SDG003	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	142	&	%REC
PSNS-647-165-9A-T13	NC22SDG003	Dibromo-octafluoro-biphenyl	85		%REC
PSNS-647-165-9A-T16	NC22SDG005	103 - 2,2',4,5',6-Pentachlorobiphenyl	90		%REC
PSNS-647-165-9A-T16	NC22SDG005	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	113		%REC
PSNS-647-165-9A-T16	NC22SDG005	Dibromo-octafluoro-biphenyl	77		%REC
PSNS-647-165-9A-T18	NC22SDG008	103 - 2,2',4,5',6-Pentachlorobiphenyl	101		%REC
PSNS-647-165-9A-T18	NC22SDG008	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	118		%REC
PSNS-647-165-9A-T18	NC22SDG008	Dibromo-octafluoro-biphenyl	99		%REC
PSNS-647-165-9A-T23	NC22SDG012	103 - 2,2',4,5',6-Pentachlorobiphenyl	96		%REC
PSNS-647-165-9A-T23	NC22SDG012	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	124		%REC
PSNS-647-165-9A-T23	NC22SDG012	Dibromo-octafluoro-biphenyl	83		%REC
PSNS-647-165-9A-T25	NC22SDG017	103 - 2,2',4,5',6-Pentachlorobiphenyl	87		%REC
PSNS-647-165-9A-T25	NC22SDG017	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	105		%REC
PSNS-647-165-9A-T25	NC22SDG017	Dibromo-octafluoro-biphenyl	74		%REC
PSNS-647-165-9A-T28	NC22SDG022	103 - 2,2',4,5',6-Pentachlorobiphenyl	102		%REC
PSNS-647-165-9A-T28	NC22SDG022	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	126	&	%REC
PSNS-647-165-9A-T28	NC22SDG022	Dibromo-octafluoro-biphenyl	76		%REC
PSNS-647-165-9A-T31	NC22SDG026	103 - 2,2',4,5',6-Pentachlorobiphenyl	91		%REC
PSNS-647-165-9A-T31	NC22SDG026	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	137	&	%REC
PSNS-647-165-9A-T31	NC22SDG026	Dibromo-octafluoro-biphenyl	75		%REC
PSNS-647-165-9A-T35	NC28SDG004	103 - 2,2',4,5',6-Pentachlorobiphenyl	82		%REC
PSNS-647-165-9A-T35	NC28SDG004	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	122		%REC
PSNS-647-165-9A-T35	NC28SDG004	Dibromo-octafluoro-biphenyl	67		%REC
PSNS-647-165-9A-T38	NC28SDG009	103 - 2,2',4,5',6-Pentachlorobiphenyl	79		%REC
PSNS-647-165-9A-T38	NC28SDG009	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	115		%REC
PSNS-647-165-9A-T38	NC28SDG009	Dibromo-octafluoro-biphenyl	62		%REC
PSNS-647-165-9A-T41	NC28SDG011	103 - 2,2',4,5',6-Pentachlorobiphenyl	72		%REC
PSNS-647-165-9A-T41	NC28SDG011	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	107		%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
PSNS-647-165-9A-T41	NC28SDG011	Dibromo-octafluoro-biphenyl	52		%REC
PSNS-647-165-9A-T44	NC28SDG016	103 - 2,2',4,5',6-Pentachlorobiphenyl	67		%REC
PSNS-647-165-9A-T44	NC28SDG016	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	118		%REC
PSNS-647-165-9A-T44	NC28SDG016	Dibromo-octafluoro-biphenyl	50		%REC
PSNS-647-165-9A-T46	NC28SDG022	103 - 2,2',4,5',6-Pentachlorobiphenyl	101		%REC
PSNS-647-165-9A-T46	NC28SDG022	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	100		%REC
PSNS-647-165-9A-T46	NC28SDG022	Dibromo-octafluoro-biphenyl	74		%REC
PSNS-647-165-9A-T48	NC34SDG003	103 - 2,2',4,5',6-Pentachlorobiphenyl	107		%REC
PSNS-647-165-9A-T48	NC34SDG003	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	112		%REC
PSNS-647-165-9A-T48	NC34SDG003	Dibromo-octafluoro-biphenyl	82		%REC
PSNS-647-165-9B	NC22SDG053	103 - 2,2',4,5',6-Pentachlorobiphenyl	111		%REC
PSNS-647-165-9B	NC22SDG053	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	48		%REC
PSNS-647-165-9B	NC22SDG053	Dibromo-octafluoro-biphenyl	67		%REC
PSNS-647-165-9B PAINT CHIPS	NC22SDG053	103 - 2,2',4,5',6-Pentachlorobiphenyl	85		%REC
PSNS-647-165-9B PAINT CHIPS	NC22SDG053	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	64		%REC
PSNS-647-165-9B PAINT CHIPS	NC22SDG053	Dibromo-octafluoro-biphenyl	76		%REC
PSNS-647-165-9D	NC34SDG006	103 - 2,2',4,5',6-Pentachlorobiphenyl	0	&	%REC
PSNS-647-165-9D	NC34SDG006	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	0	&	%REC
PSNS-647-165-9D	NC34SDG006	Dibromo-octafluoro-biphenyl	0	&	%REC
PSNS-647-165-9D-B58	NC34SDG005	103 - 2,2',4,5',6-Pentachlorobiphenyl	73		%REC
PSNS-647-165-9D-B58	NC34SDG005	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	81		%REC
PSNS-647-165-9D-B58	NC34SDG005	Dibromo-octafluoro-biphenyl	70		%REC
PSNS-647-165-9D-T1	NC22SDG013	103 - 2,2',4,5',6-Pentachlorobiphenyl	63		%REC
PSNS-647-165-9D-T1	NC22SDG013	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	124		%REC
PSNS-647-165-9D-T1	NC22SDG013	Dibromo-octafluoro-biphenyl	36	&	%REC
PSNS-647-165-9D-T11	NC22SDG016	103 - 2,2',4,5',6-Pentachlorobiphenyl	85		%REC
PSNS-647-165-9D-T11	NC22SDG016	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	133	&	%REC
PSNS-647-165-9D-T11	NC22SDG016	Dibromo-octafluoro-biphenyl	74		%REC
PSNS-647-165-9D-T13	NC22SDG019	103 - 2,2',4,5',6-Pentachlorobiphenyl	80		%REC
PSNS-647-165-9D-T13	NC22SDG019	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	95		%REC
PSNS-647-165-9D-T13	NC22SDG019	Dibromo-octafluoro-biphenyl	63		%REC
PSNS-647-165-9D-T15	NC22SDG022	103 - 2,2',4,5',6-Pentachlorobiphenyl	94		%REC
PSNS-647-165-9D-T15	NC22SDG022	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	150	&	%REC
PSNS-647-165-9D-T15	NC22SDG022	Dibromo-octafluoro-biphenyl	69		%REC
PSNS-647-165-9D-T18	NC22SDG026	103 - 2,2',4,5',6-Pentachlorobiphenyl	96		%REC
PSNS-647-165-9D-T18	NC22SDG026	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	156	&	%REC
PSNS-647-165-9D-T18	NC22SDG026	Dibromo-octafluoro-biphenyl	79		%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
PSNS-647-165-9D-T21	NC28SDG003	103 - 2,2',4,5',6-Pentachlorobiphenyl	107		%REC
PSNS-647-165-9D-T21	NC28SDG003	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	137	&	%REC
PSNS-647-165-9D-T21	NC28SDG003	Dibromo-octafluoro-biphenyl	92		%REC
PSNS-647-165-9D-T24	NC28SDG008	103 - 2,2',4,5',6-Pentachlorobiphenyl	80		%REC
PSNS-647-165-9D-T24	NC28SDG008	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	109		%REC
PSNS-647-165-9D-T24	NC28SDG008	Dibromo-octafluoro-biphenyl	67		%REC
PSNS-647-165-9D-T27	NC28SDG011	103 - 2,2',4,5',6-Pentachlorobiphenyl	63		%REC
PSNS-647-165-9D-T27	NC28SDG011	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	114		%REC
PSNS-647-165-9D-T27	NC28SDG011	Dibromo-octafluoro-biphenyl	40	&	%REC
PSNS-647-165-9D-T31	NC28SDG016	103 - 2,2',4,5',6-Pentachlorobiphenyl	59		%REC
PSNS-647-165-9D-T31	NC28SDG016	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	123		%REC
PSNS-647-165-9D-T31	NC28SDG016	Dibromo-octafluoro-biphenyl	36	&	%REC
PSNS-647-165-9D-T32	NC28SDG022	103 - 2,2',4,5',6-Pentachlorobiphenyl	101		%REC
PSNS-647-165-9D-T32	NC28SDG022	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	139	&	%REC
PSNS-647-165-9D-T32	NC28SDG022	Dibromo-octafluoro-biphenyl	86		%REC
PSNS-647-165-9D-T34	NC34SDG005	103 - 2,2',4,5',6-Pentachlorobiphenyl	70		%REC
PSNS-647-165-9D-T34	NC34SDG005	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	106		%REC
PSNS-647-165-9D-T34	NC34SDG005	Dibromo-octafluoro-biphenyl	50		%REC
PSNS-647-165-9D-T7	NC22SDG013	103 - 2,2',4,5',6-Pentachlorobiphenyl	91		%REC
PSNS-647-165-9D-T7	NC22SDG013	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	143	&	%REC
PSNS-647-165-9D-T7	NC22SDG013	Dibromo-octafluoro-biphenyl	63		%REC
PSNS-647-165-9D-T9	NC22SDG014	103 - 2,2',4,5',6-Pentachlorobiphenyl	89		%REC
PSNS-647-165-9D-T9	NC22SDG014	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	110		%REC
PSNS-647-165-9D-T9	NC22SDG014	Dibromo-octafluoro-biphenyl	73		%REC
PSNS-647-165-9E-B32	NC34SDG009	103 - 2,2',4,5',6-Pentachlorobiphenyl	98		%REC
PSNS-647-165-9E-B32	NC34SDG009	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	111		%REC
PSNS-647-165-9E-B32	NC34SDG009	Dibromo-octafluoro-biphenyl	91		%REC
PSNS-647-165-9E-B44	CSC81SDG002	103 - 2,2',4,5',6-Pentachlorobiphenyl	0	&	%REC
PSNS-647-165-9E-B44	CSC81SDG002	103 - 2,2',4,5',6-Pentachlorobiphenyl	1215	&	%REC
PSNS-647-165-9E-B44	CSC81SDG002	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	0	&	%REC
PSNS-647-165-9E-B44	CSC81SDG002	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	674	&	%REC
PSNS-647-165-9E-B44	CSC81SDG002	Dibromo-octafluoro-biphenyl	0	&	%REC
PSNS-647-165-9E-B44	CSC81SDG002	Dibromo-octafluoro-biphenyl	521	&	%REC
PSNS-647-165-9E-T1	NC28SDG012	103 - 2,2',4,5',6-Pentachlorobiphenyl	79		%REC
PSNS-647-165-9E-T1	NC28SDG012	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	125		%REC
PSNS-647-165-9E-T1	NC28SDG012	Dibromo-octafluoro-biphenyl	73		%REC
PSNS-647-165-9E-T11	NC28SDG016	103 - 2,2',4,5',6-Pentachlorobiphenyl	65		%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
PSNS-647-165-9E-T11	NC28SDG016	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	114		%REC
PSNS-647-165-9E-T11	NC28SDG016	Dibromo-octafluoro-biphenyl	45		%REC
PSNS-647-165-9E-T13	NC28SDG017	103 - 2,2',4,5',6-Pentachlorobiphenyl	83		%REC
PSNS-647-165-9E-T13	NC28SDG017	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	116		%REC
PSNS-647-165-9E-T13	NC28SDG017	Dibromo-octafluoro-biphenyl	87		%REC
PSNS-647-165-9E-T15	NC28SDG018	103 - 2,2',4,5',6-Pentachlorobiphenyl	174	&	%REC
PSNS-647-165-9E-T15	NC28SDG018	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	237	&	%REC
PSNS-647-165-9E-T15	NC28SDG018	Dibromo-octafluoro-biphenyl	192	&	%REC
PSNS-647-165-9E-T17	NC28SDG019	103 - 2,2',4,5',6-Pentachlorobiphenyl	58		%REC
PSNS-647-165-9E-T17	NC28SDG019	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	71		%REC
PSNS-647-165-9E-T17	NC28SDG019	Dibromo-octafluoro-biphenyl	45		%REC
PSNS-647-165-9E-T19	NC28SDG021	103 - 2,2',4,5',6-Pentachlorobiphenyl	89		%REC
PSNS-647-165-9E-T19	NC28SDG021	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	116		%REC
PSNS-647-165-9E-T19	NC28SDG021	Dibromo-octafluoro-biphenyl	76		%REC
PSNS-647-165-9E-T21	NC34SDG001	103 - 2,2',4,5',6-Pentachlorobiphenyl	124		%REC
PSNS-647-165-9E-T21	NC34SDG001	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	182	&	%REC
PSNS-647-165-9E-T21	NC34SDG001	Dibromo-octafluoro-biphenyl	102		%REC
PSNS-647-165-9E-T25	NC34SDG007	103 - 2,2',4,5',6-Pentachlorobiphenyl	100		%REC
PSNS-647-165-9E-T25	NC34SDG007	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	148	&	%REC
PSNS-647-165-9E-T25	NC34SDG007	Dibromo-octafluoro-biphenyl	62		%REC
PSNS-647-165-9E-T26	NC34SDG009	103 - 2,2',4,5',6-Pentachlorobiphenyl	107		%REC
PSNS-647-165-9E-T26	NC34SDG009	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	110		%REC
PSNS-647-165-9E-T26	NC34SDG009	Dibromo-octafluoro-biphenyl	86		%REC
PSNS-647-165-9E-T28	NC34SDG012	103 - 2,2',4,5',6-Pentachlorobiphenyl	97		%REC
PSNS-647-165-9E-T28	NC34SDG012	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	123		%REC
PSNS-647-165-9E-T28	NC34SDG012	Dibromo-octafluoro-biphenyl	84		%REC
PSNS-647-165-9E-T3	NC28SDG012	103 - 2,2',4,5',6-Pentachlorobiphenyl	93		%REC
PSNS-647-165-9E-T3	NC28SDG012	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	124		%REC
PSNS-647-165-9E-T3	NC28SDG012	Dibromo-octafluoro-biphenyl	90		%REC
PSNS-647-165-9E-T30	CSC81SDG001	103 - 2,2',4,5',6-Pentachlorobiphenyl	92		%REC
PSNS-647-165-9E-T30	CSC81SDG001	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	124		%REC
PSNS-647-165-9E-T30	CSC81SDG001	Dibromo-octafluoro-biphenyl	77		%REC
PSNS-647-165-9E-T5	NC28SDG013	103 - 2,2',4,5',6-Pentachlorobiphenyl	98		%REC
PSNS-647-165-9E-T5	NC28SDG013	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	141	&	%REC
PSNS-647-165-9E-T5	NC28SDG013	Dibromo-octafluoro-biphenyl	81		%REC
PSNS-647-165-9E-T7	NC28SDG014	103 - 2,2',4,5',6-Pentachlorobiphenyl	84		%REC
PSNS-647-165-9E-T7	NC28SDG014	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	109		%REC

Sample ID	Sample Delivery Group	Analyte	Raw result	Qualifier	Units
PSNS-647-165-9E-T7	NC28SDG014	Dibromo-octafluoro-biphenyl	82		%REC
PSNS-647-165-9E-T9	NC28SDG015	103 - 2,2',4,5',6-Pentachlorobiphenyl	101		%REC
PSNS-647-165-9E-T9	NC28SDG015	198 - 2,2',3,3',4,5,5',6-Octachlorobiphenyl	151	&	%REC
PSNS-647-165-9E-T9	NC28SDG015	Dibromo-octafluoro-biphenyl	107		%REC

Analytical QA/QC Data

Laboratory batch QA/QC data are tabulated below for analytical instrument reference standard (IRM), analytical laboratory blank spike (BS), analytical laboratory blank spike duplicates (BSD), and analytical laboratory procedural blanks (PB). Flags are included in these tables, for which a listing of data qualifiers (flags) and meanings is included at the end of **APPENDIX B**. Analyses for these samples were performed for all PCB-LRS analytes and surrogate analytes, just as with leachate samples. Results are sorted by laboratory batch/sample delivery group (SDG).

Analytical Blank Spike (BS) Data

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
CSC81SDG001	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.21	ng/L	45		90	%REC
CSC81SDG001	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
CSC81SDG001	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.26	ng/L	48		96	%REC
CSC81SDG001	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.34	ng/L	0	ND	0	
CSC81SDG001	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.37	ng/L	0	ND	0	
CSC81SDG001	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.15	ng/L	42		84	%REC
CSC81SDG001	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
CSC81SDG001	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.28	ng/L	52		104	%REC
CSC81SDG001	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.38	ng/L	0	ND	0	
CSC81SDG001	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.18	ng/L	53		106	%REC
CSC81SDG001	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.2	ng/L	0	ND	0	
CSC81SDG001	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.34	ng/L	0	ND	0	
CSC81SDG001	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.33	ng/L	0	ND	0	
CSC81SDG001	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.39	ng/L	0	ND	0	
CSC81SDG001	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.34	ng/L	0	ND	0	
CSC81SDG001	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.12	ng/L	54		108	%REC
CSC81SDG001	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.27	ng/L	0	ND	0	
CSC81SDG001	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.13	ng/L	47		94	%REC
CSC81SDG001	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.31	ng/L	0	ND	0	
CSC81SDG001	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.3	ng/L	0	ND	0	
CSC81SDG001	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
CSC81SDG001	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.3	ng/L	0	ND	0	
CSC81SDG001	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.32	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
CSC81SDG001	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.33	ng/L	56		112	%REC
CSC81SDG001	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.18	ng/L	0	ND	0	
CSC81SDG001	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.25	ng/L	0	ND	0	
CSC81SDG001	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.33	ng/L	0	ND	0	
CSC81SDG001	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.35	ng/L	0	ND	0	
CSC81SDG001	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.29	ng/L	0	ND	0	
CSC81SDG001	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.11	ng/L	57		114	%REC
CSC81SDG001	1	L	209 - Decachlorobiphenyl	2.5	0.28	ng/L	51		102	%REC
CSC81SDG002	1		8 - 2,4'-Dichlorobiphenyl	10	0.74	ng	24		24	%REC
CSC81SDG002	1		18 - 2,2',5-Trichlorobiphenyl	10	0.86	ng	0	ND	0	
CSC81SDG002	1		28 - 2,4,4'-Trichlorobiphenyl	10	0.91	ng	46		46	%REC
CSC81SDG002	1		44 - 2,2',3,5'-Tetrachlorobiphenyl	10	0.74	ng	0	ND	0	
CSC81SDG002	1		49 - 2,2',4,5'-Tetrachlorobiphenyl	10	2	ng	0	ND	0	
CSC81SDG002	1		52 - 2,2',5,5'-Tetrachlorobiphenyl	10	0.94	ng	50		50	%REC
CSC81SDG002	1		66 - 2,3',4,4'-Tetrachlorobiphenyl	10	1.1	ng	0	ND	0	
CSC81SDG002	1		77 - 3,3',4,4'-Tetrachlorobiphenyl	10	1.4	ng	58		58	%REC
CSC81SDG002	1		87 - 2,2',3,4,5'-Pentachlorobiphenyl	10	2	ng	0	ND	0	
CSC81SDG002	1		101 - 2,2',4,5,5'-Pentachlorobiphenyl	10	0.81	ng	64		64	%REC
CSC81SDG002	1		105 - 2,3,3',4,4'-Pentachlorobiphenyl	10	1.3	ng	0	ND	0	
CSC81SDG002	1		114 - 2,3,4,4',5-Pentachlorobiphenyl	10	2	ng	0	ND	0	
CSC81SDG002	1		118 - 2,3',4,4',5-Pentachlorobiphenyl	10	2	ng	0	ND	0	
CSC81SDG002	1		123 - 2',3,4,4',5-Pentachlorobiphenyl	10	2	ng	0	ND	0	
CSC81SDG002	1		126 - 3,3',4,4',5-Pentachlorobiphenyl	10	2.9	ng	0	ND	0	
CSC81SDG002	1		128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	10	1.4	ng	60		60	%REC
CSC81SDG002	1		138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	10	1.9	ng	0	ND	0	
CSC81SDG002	1		153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	10	1.5	ng	58		58	%REC
CSC81SDG002	1		156 - 2,3,3',4,4',5-Hexachlorobiphenyl	10	2	ng	0	ND	0	
CSC81SDG002	1		157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	10	2	ng	0	ND	0	
CSC81SDG002	1		167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	10	2	ng	0	ND	0	
CSC81SDG002	1		169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	10	2	ng	0	ND	0	
CSC81SDG002	1		170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	10	0.9	ng	0	ND	0	
CSC81SDG002	1		180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	10	1.9	ng	59		59	%REC
CSC81SDG002	1		183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	10	2	ng	0	ND	0	
CSC81SDG002	1		184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	10	2	ng	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
CSC81SDG002	1		187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	10	0.86	ng	0	ND	0	
CSC81SDG002	1		189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	10	2	ng	0	ND	0	
CSC81SDG002	1		195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	10	1.3	ng	0	ND	0	
CSC81SDG002	1		206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	10	2.2	ng	57		57	%REC
CSC81SDG002	1		209 - Decachlorobiphenyl	10	1.5	ng	60		60	%REC
CSC81SDG004	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.21	ng/L	51		102	%REC
CSC81SDG004	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
CSC81SDG004	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.26	ng/L	56		112	%REC
CSC81SDG004	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.34	ng/L	0	ND	0	
CSC81SDG004	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.37	ng/L	0	ND	0	
CSC81SDG004	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.15	ng/L	53		106	%REC
CSC81SDG004	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
CSC81SDG004	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.28	ng/L	64		128	%REC
CSC81SDG004	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.38	ng/L	0	ND	0	
CSC81SDG004	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.18	ng/L	66		132	%REC
CSC81SDG004	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.2	ng/L	0	ND	0	
CSC81SDG004	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.34	ng/L	0	ND	0	
CSC81SDG004	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.33	ng/L	0.22	J	0	
CSC81SDG004	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.39	ng/L	0	ND	0	
CSC81SDG004	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.34	ng/L	0	ND	0	
CSC81SDG004	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.12	ng/L	68		136	%REC
CSC81SDG004	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.27	ng/L	0	ND	0	
CSC81SDG004	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.13	ng/L	59		118	%REC
CSC81SDG004	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.31	ng/L	0	ND	0	
CSC81SDG004	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.3	ng/L	0	ND	0	
CSC81SDG004	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
CSC81SDG004	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.3	ng/L	0	ND	0	
CSC81SDG004	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
CSC81SDG004	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.33	ng/L	66		132	%REC
CSC81SDG004	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.18	ng/L	0	ND	0	
CSC81SDG004	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.25	ng/L	0	ND	0	
CSC81SDG004	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.33	ng/L	0	ND	0	
CSC81SDG004	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.35	ng/L	0	ND	0	
CSC81SDG004	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.29	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
CSC81SDG004	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.11	ng/L	65		130	%REC
CSC81SDG004	1	L	209 - Decachlorobiphenyl	2.5	0.28	ng/L	59		118	%REC
CSC81SDG005	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	51		102	%REC
CSC81SDG005	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND	0	
CSC81SDG005	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	54		108	%REC
CSC81SDG005	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND	0	
CSC81SDG005	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND	0	
CSC81SDG005	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	48		96	%REC
CSC81SDG005	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND	0	
CSC81SDG005	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	48		96	%REC
CSC81SDG005	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
CSC81SDG005	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	59		118	%REC
CSC81SDG005	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND	0	
CSC81SDG005	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND	0	
CSC81SDG005	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND	0	
CSC81SDG005	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
CSC81SDG005	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND	0	
CSC81SDG005	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	52		104	%REC
CSC81SDG005	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND	0	
CSC81SDG005	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	51		102	%REC
CSC81SDG005	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND	0	
CSC81SDG005	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND	0	
CSC81SDG005	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND	0	
CSC81SDG005	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND	0	
CSC81SDG005	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND	0	
CSC81SDG005	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	50		100	%REC
CSC81SDG005	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND	0	
CSC81SDG005	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND	0	
CSC81SDG005	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND	0	
CSC81SDG005	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND	0	
CSC81SDG005	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND	0	
CSC81SDG005	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	51		102	%REC
CSC81SDG005	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	53		106	%REC
CSC81SDG006	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	66		132	%REC

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
CSC81SDG006	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND	0	
CSC81SDG006	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	70		140	%REC
CSC81SDG006	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND	0	
CSC81SDG006	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND	0	
CSC81SDG006	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	66		132	%REC
CSC81SDG006	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND	0	
CSC81SDG006	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	64		128	%REC
CSC81SDG006	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
CSC81SDG006	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	72		144	%REC
CSC81SDG006	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND	0	
CSC81SDG006	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND	0	
CSC81SDG006	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND	0	
CSC81SDG006	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
CSC81SDG006	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND	0	
CSC81SDG006	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	65		130	%REC
CSC81SDG006	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND	0	
CSC81SDG006	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	64		128	%REC
CSC81SDG006	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND	0	
CSC81SDG006	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND	0	
CSC81SDG006	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND	0	
CSC81SDG006	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND	0	
CSC81SDG006	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND	0	
CSC81SDG006	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	66		132	%REC
CSC81SDG006	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND	0	
CSC81SDG006	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND	0	
CSC81SDG006	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND	0	
CSC81SDG006	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND	0	
CSC81SDG006	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND	0	
CSC81SDG006	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	70		140	%REC
CSC81SDG006	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	71		142	%REC
CSC81SDG007	0.05	L	8 - 2,4'-Dichlorobiphenyl	100	8.4	ng/L	940		94	%REC
CSC81SDG007	0.05	L	18 - 2,2',5-Trichlorobiphenyl	100	13	ng/L	0	ND	0	
CSC81SDG007	0.05	L	28 - 2,4,4'-Trichlorobiphenyl	200	10	ng/L	950		0	
CSC81SDG007	0.05	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
CSC81SDG007	0.05	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	15	ng/L	0	ND	0	
CSC81SDG007	0.05	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	200	5.9	ng/L	1100		0	
CSC81SDG007	0.05	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ng/L	0	ND	0	
CSC81SDG007	0.05	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ng/L	800		80	%REC
CSC81SDG007	0.05	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	15	ng/L	0	ND	0	
CSC81SDG007	0.05	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ng/L	1100		110	%REC
CSC81SDG007	0.05	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ng/L	0	ND	0	
CSC81SDG007	0.05	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	14	ng/L	0	ND	0	
CSC81SDG007	0.05	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ng/L	0	ND	0	
CSC81SDG007	0.05	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	15	ng/L	0	ND	0	
CSC81SDG007	0.05	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ng/L	0	ND	0	
CSC81SDG007	0.05	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ng/L	770		77	%REC
CSC81SDG007	0.05	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ng/L	0	ND	0	
CSC81SDG007	0.05	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	300	5.4	ng/L	870		0	
CSC81SDG007	0.05	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	12	ng/L	0	ND	0	
CSC81SDG007	0.05	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	200	12	ng/L	0	ND	0	
CSC81SDG007	0.05	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	13	ng/L	0	ND	0	
CSC81SDG007	0.05	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	12	ng/L	0	ND	0	
CSC81SDG007	0.05	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	200	13	ng/L	0	ND	0	
CSC81SDG007	0.05	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	200	13	ng/L	690		0	
CSC81SDG007	0.05	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	7.4	ng/L	0	ND	0	
CSC81SDG007	0.05	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	10	ng/L	0	ND	0	
CSC81SDG007	0.05	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	200	13	ng/L	0	ND	0	
CSC81SDG007	0.05	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	14	ng/L	0	ND	0	
CSC81SDG007	0.05	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ng/L	0	ND	0	
CSC81SDG007	0.05	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ng/L	710		71	%REC
CSC81SDG007	0.05	L	209 - Decachlorobiphenyl	100	11	ng/L	840		84	%REC
CSC81SDG008	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	51		102	%REC
CSC81SDG008	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND	0	
CSC81SDG008	1	L	28 - 2,4,4'-Trichlorobiphenyl	10	0.53	ng/L	51		102	%REC
CSC81SDG008	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND	0	
CSC81SDG008	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND	0	
CSC81SDG008	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	10	0.29	ng/L	60		120	%REC
CSC81SDG008	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
CSC81SDG008	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	53		106	%REC
CSC81SDG008	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
CSC81SDG008	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	56		112	%REC
CSC81SDG008	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND	0	
CSC81SDG008	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND	0	
CSC81SDG008	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND	0	
CSC81SDG008	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
CSC81SDG008	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND	0	
CSC81SDG008	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	43		86	%REC
CSC81SDG008	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND	0	
CSC81SDG008	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	15	0.27	ng/L	48		96	%REC
CSC81SDG008	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND	0	
CSC81SDG008	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	10	0.61	ng/L	0	ND	0	
CSC81SDG008	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND	0	
CSC81SDG008	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND	0	
CSC81SDG008	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	10	0.64	ng/L	0	ND	0	
CSC81SDG008	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	10	0.65	ng/L	41		82	%REC
CSC81SDG008	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND	0	
CSC81SDG008	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND	0	
CSC81SDG008	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	10	0.65	ng/L	0	ND	0	
CSC81SDG008	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND	0	
CSC81SDG008	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND	0	
CSC81SDG008	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	48		96	%REC
CSC81SDG008	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	50		100	%REC
CSC81SDG009	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	59		118	%REC
CSC81SDG009	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND	0	
CSC81SDG009	1	L	28 - 2,4,4'-Trichlorobiphenyl	10	0.53	ng/L	56		112	%REC
CSC81SDG009	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND	0	
CSC81SDG009	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND	0	
CSC81SDG009	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	10	0.29	ng/L	58		116	%REC
CSC81SDG009	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND	0	
CSC81SDG009	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	54		108	%REC
CSC81SDG009	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
CSC81SDG009	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	65		130	%REC

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
CSC81SDG009	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND	0	
CSC81SDG009	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND	0	
CSC81SDG009	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND	0	
CSC81SDG009	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
CSC81SDG009	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND	0	
CSC81SDG009	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	52		104	%REC
CSC81SDG009	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND	0	
CSC81SDG009	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	15	0.27	ng/L	59		118	%REC
CSC81SDG009	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND	0	
CSC81SDG009	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	10	0.61	ng/L	0	ND	0	
CSC81SDG009	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND	0	
CSC81SDG009	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND	0	
CSC81SDG009	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	10	0.64	ng/L	0	ND	0	
CSC81SDG009	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	10	0.65	ng/L	45		90	%REC
CSC81SDG009	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND	0	
CSC81SDG009	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND	0	
CSC81SDG009	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	10	0.65	ng/L	0	ND	0	
CSC81SDG009	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND	0	
CSC81SDG009	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND	0	
CSC81SDG009	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	55		110	%REC
CSC81SDG009	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	57		114	%REC
CSC81SDG010	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	57		114	%REC
CSC81SDG010	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND	0	
CSC81SDG010	1	L	28 - 2,4,4'-Trichlorobiphenyl	10	0.53	ng/L	56		112	%REC
CSC81SDG010	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND	0	
CSC81SDG010	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND	0	
CSC81SDG010	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	10	0.29	ng/L	57		114	%REC
CSC81SDG010	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND	0	
CSC81SDG010	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	53		106	%REC
CSC81SDG010	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
CSC81SDG010	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	56		112	%REC
CSC81SDG010	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND	0	
CSC81SDG010	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND	0	
CSC81SDG010	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
CSC81SDG010	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
CSC81SDG010	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND	0	
CSC81SDG010	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	48		96	%REC
CSC81SDG010	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND	0	
CSC81SDG010	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	15	0.27	ng/L	56		112	%REC
CSC81SDG010	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND	0	
CSC81SDG010	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	10	0.61	ng/L	0	ND	0	
CSC81SDG010	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND	0	
CSC81SDG010	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND	0	
CSC81SDG010	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	10	0.64	ng/L	0	ND	0	
CSC81SDG010	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	10	0.65	ng/L	45		90	%REC
CSC81SDG010	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND	0	
CSC81SDG010	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND	0	
CSC81SDG010	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	10	0.65	ng/L	0	ND	0	
CSC81SDG010	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND	0	
CSC81SDG010	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND	0	
CSC81SDG010	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	45		90	%REC
CSC81SDG010	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	47		94	%REC
CSC81SDG011	1	L	8 - 2,4'-Dichlorobiphenyl	10	0.42	ng/L	52		104	%REC
CSC81SDG011	1	L	18 - 2,2',5-Trichlorobiphenyl	10	0.64	ng/L	0	ND	0	
CSC81SDG011	1	L	28 - 2,4,4'-Trichlorobiphenyl	20	0.53	ng/L	51		102	%REC
CSC81SDG011	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	10	0.67	ng/L	0	ND	0	
CSC81SDG011	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	10	0.75	ng/L	0	ND	0	
CSC81SDG011	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	20	0.29	ng/L	55		110	%REC
CSC81SDG011	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	10	0.64	ng/L	0	ND	0	
CSC81SDG011	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	10	0.56	ng/L	49		98	%REC
CSC81SDG011	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	10	0.77	ng/L	0	ND	0	
CSC81SDG011	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	10	0.36	ng/L	51		102	%REC
CSC81SDG011	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	10	0.41	ng/L	0	ND	0	
CSC81SDG011	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	10	0.68	ng/L	0	ND	0	
CSC81SDG011	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	10	0.66	ng/L	0	ND	0	
CSC81SDG011	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	10	0.77	ng/L	0	ND	0	
CSC81SDG011	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	10	0.67	ng/L	0	ND	0	
CSC81SDG011	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	10	0.25	ng/L	45		90	%REC

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
CSC81SDG011	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	10	0.55	ng/L	0	ND	0	
CSC81SDG011	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	30	0.27	ng/L	52		104	%REC
CSC81SDG011	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	10	0.62	ng/L	0	ND	0	
CSC81SDG011	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	20	0.61	ng/L	0	ND	0	
CSC81SDG011	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	10	0.64	ng/L	0	ND	0	
CSC81SDG011	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	10	0.59	ng/L	0	ND	0	
CSC81SDG011	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	20	0.64	ng/L	0	ND	0	
CSC81SDG011	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	20	0.65	ng/L	43		86	%REC
CSC81SDG011	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	10	0.37	ng/L	0	ND	0	
CSC81SDG011	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	10	0.5	ng/L	0	ND	0	
CSC81SDG011	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	20	0.65	ng/L	0	ND	0	
CSC81SDG011	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	10	0.71	ng/L	0	ND	0	
CSC81SDG011	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	10	0.58	ng/L	0	ND	0	
CSC81SDG011	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	10	0.23	ng/L	50		100	%REC
CSC81SDG011	1	L	209 - Decachlorobiphenyl	10	0.57	ng/L	52		104	%REC
CSC81SDG012	1	L	8 - 2,4'-Dichlorobiphenyl	10	0.42	ng/L	49		98	%REC
CSC81SDG012	1	L	18 - 2,2',5-Trichlorobiphenyl	10	0.64	ng/L	0	ND	0	
CSC81SDG012	1	L	28 - 2,4,4'-Trichlorobiphenyl	20	0.53	ng/L	50		100	%REC
CSC81SDG012	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	10	0.67	ng/L	0	ND	0	
CSC81SDG012	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	10	0.75	ng/L	0	ND	0	
CSC81SDG012	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	20	0.29	ng/L	54		108	%REC
CSC81SDG012	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	10	0.64	ng/L	0	ND	0	
CSC81SDG012	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	10	0.56	ng/L	56		112	%REC
CSC81SDG012	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	10	0.77	ng/L	0	ND	0	
CSC81SDG012	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	10	0.36	ng/L	56		112	%REC
CSC81SDG012	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	10	0.41	ng/L	0	ND	0	
CSC81SDG012	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	10	0.68	ng/L	0	ND	0	
CSC81SDG012	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	10	0.66	ng/L	0	ND	0	
CSC81SDG012	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	20	0.77	ng/L	0	ND	0	
CSC81SDG012	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	10	0.67	ng/L	0	ND	0	
CSC81SDG012	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	10	0.25	ng/L	53		106	%REC
CSC81SDG012	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	20	0.55	ng/L	0	ND	0	
CSC81SDG012	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	30	0.27	ng/L	56		112	%REC
CSC81SDG012	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	10	0.62	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
CSC81SDG012	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	20	0.61	ng/L	0	ND	0	
CSC81SDG012	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	10	0.64	ng/L	0	ND	0	
CSC81SDG012	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	10	0.59	ng/L	0	ND	0	
CSC81SDG012	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	20	0.64	ng/L	0	ND	0	
CSC81SDG012	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	20	0.65	ng/L	47		94	%REC
CSC81SDG012	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	10	0.37	ng/L	0	ND	0	
CSC81SDG012	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	10	0.5	ng/L	0	ND	0	
CSC81SDG012	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	20	0.65	ng/L	0	ND	0	
CSC81SDG012	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	10	0.71	ng/L	0	ND	0	
CSC81SDG012	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	10	0.58	ng/L	0	ND	0	
CSC81SDG012	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	10	0.23	ng/L	57		114	%REC
CSC81SDG012	1	L	209 - Decachlorobiphenyl	10	0.57	ng/L	56		112	%REC
CSC81SDG013	1		8 - 2,4'-Dichlorobiphenyl	20	2.4	ng	100		100	%REC
CSC81SDG013	1		18 - 2,2',5-Trichlorobiphenyl	20	2.9	ng	0	ND	0	
CSC81SDG013	1		28 - 2,4,4'-Trichlorobiphenyl	40	3	ng	99		99	%REC
CSC81SDG013	1		44 - 2,2',3,5'-Tetrachlorobiphenyl	20	2.5	ng	0	ND	0	
CSC81SDG013	1		49 - 2,2',4,5'-Tetrachlorobiphenyl	20	6.7	ng	0	ND	0	
CSC81SDG013	1		52 - 2,2',5,5'-Tetrachlorobiphenyl	40	3.2	ng	110		110	%REC
CSC81SDG013	1		66 - 2,3',4,4'-Tetrachlorobiphenyl	20	3.6	ng	0	ND	0	
CSC81SDG013	1		77 - 3,3',4,4'-Tetrachlorobiphenyl	20	4.6	ng	110		110	%REC
CSC81SDG013	1		87 - 2,2',3,4,5'-Pentachlorobiphenyl	20	6.7	ng	0	ND	0	
CSC81SDG013	1		101 - 2,2',4,5,5'-Pentachlorobiphenyl	20	2.7	ng	120		120	%REC
CSC81SDG013	1		105 - 2,3,3',4,4'-Pentachlorobiphenyl	20	4.4	ng	0	ND	0	
CSC81SDG013	1		114 - 2,3,4,4',5-Pentachlorobiphenyl	20	6.7	ng	0	ND	0	
CSC81SDG013	1		118 - 2,3',4,4',5-Pentachlorobiphenyl	20	6.7	ng	0	ND	0	
CSC81SDG013	1		123 - 2',3,4,4',5-Pentachlorobiphenyl	40	6.7	ng	0	ND	0	
CSC81SDG013	1		126 - 3,3',4,4',5-Pentachlorobiphenyl	20	9.7	ng	0	ND	0	
CSC81SDG013	1		128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	20	4.7	ng	100		100	%REC
CSC81SDG013	1		138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	40	6.5	ng	0	ND	0	
CSC81SDG013	1		153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	60	5	ng	110		110	%REC
CSC81SDG013	1		156 - 2,3,3',4,4',5-Hexachlorobiphenyl	20	6.7	ng	0	ND	0	
CSC81SDG013	1		157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	40	6.7	ng	0	ND	0	
CSC81SDG013	1		167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	20	6.7	ng	0	ND	0	
CSC81SDG013	1		169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	20	6.7	ng	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
CSC81SDG013	1		170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	40	3	ng	0	ND	0	
CSC81SDG013	1		180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	40	6.5	ng	96		96	%REC
CSC81SDG013	1		183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	20	6.7	ng	0	ND	0	
CSC81SDG013	1		184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	20	6.7	ng	0	ND	0	
CSC81SDG013	1		187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	40	2.8	ng	0	ND	0	
CSC81SDG013	1		189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	20	6.7	ng	0	ND	0	
CSC81SDG013	1		195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	20	4.4	ng	0	ND	0	
CSC81SDG013	1		206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	20	7.4	ng	110		110	%REC
CSC81SDG013	1		209 - Decachlorobiphenyl	20	5.1	ng	110		110	%REC
CSC81SDG014	1	L	8 - 2,4'-Dichlorobiphenyl	10	0.42	ng/L	65		130	%REC
CSC81SDG014	1	L	18 - 2,2',5-Trichlorobiphenyl	10	0.64	ng/L	0	ND	0	
CSC81SDG014	1	L	28 - 2,4,4'-Trichlorobiphenyl	20	0.53	ng/L	54		108	%REC
CSC81SDG014	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	10	0.67	ng/L	0	ND	0	
CSC81SDG014	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	10	0.75	ng/L	0	ND	0	
CSC81SDG014	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	20	0.29	ng/L	59		118	%REC
CSC81SDG014	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	10	0.64	ng/L	0	ND	0	
CSC81SDG014	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	10	0.56	ng/L	56		112	%REC
CSC81SDG014	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	10	0.77	ng/L	0	ND	0	
CSC81SDG014	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	10	0.36	ng/L	64		128	%REC
CSC81SDG014	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	10	0.41	ng/L	0	ND	0	
CSC81SDG014	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	10	0.68	ng/L	0	ND	0	
CSC81SDG014	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	10	0.66	ng/L	0	ND	0	
CSC81SDG014	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	20	0.77	ng/L	0	ND	0	
CSC81SDG014	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	10	0.67	ng/L	0	ND	0	
CSC81SDG014	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	10	0.25	ng/L	56		112	%REC
CSC81SDG014	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	20	0.55	ng/L	0	ND	0	
CSC81SDG014	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	30	0.27	ng/L	57		114	%REC
CSC81SDG014	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	10	0.62	ng/L	0	ND	0	
CSC81SDG014	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	20	0.61	ng/L	0	ND	0	
CSC81SDG014	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	10	0.64	ng/L	0	ND	0	
CSC81SDG014	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	10	0.59	ng/L	0	ND	0	
CSC81SDG014	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	20	0.64	ng/L	0	ND	0	
CSC81SDG014	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	20	0.65	ng/L	44		88	%REC
CSC81SDG014	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	10	0.37	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
CSC81SDG014	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	10	0.5	ng/L	0	ND	0	
CSC81SDG014	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	20	0.65	ng/L	0	ND	0	
CSC81SDG014	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	10	0.71	ng/L	0	ND	0	
CSC81SDG014	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	10	0.58	ng/L	0	ND	0	
CSC81SDG014	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	10	0.23	ng/L	57		114	%REC
CSC81SDG014	1	L	209 - Decachlorobiphenyl	10	0.57	ng/L	57		114	%REC
NC22SDG001	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.84	ng/L	100		100	%REC
NC22SDG001	1	L	18 - 2,2',5-Trichlorobiphenyl	5	1.3	ng/L	0	ND	0	
NC22SDG001	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	1	ng/L	96		96	%REC
NC22SDG001	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	1.3	ng/L	0	ND	0	
NC22SDG001	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	1.5	ng/L	0	ND	0	
NC22SDG001	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.59	ng/L	99		99	%REC
NC22SDG001	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	1.3	ng/L	0	ND	0	
NC22SDG001	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	1.1	ng/L	110		110	%REC
NC22SDG001	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	1.5	ng/L	0	ND	0	
NC22SDG001	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.72	ng/L	100		100	%REC
NC22SDG001	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.81	ng/L	0	ND	0	
NC22SDG001	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	1.4	ng/L	0	ND	0	
NC22SDG001	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	1.3	ng/L	0	ND	0	
NC22SDG001	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	1.5	ng/L	0	ND	0	
NC22SDG001	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	1.3	ng/L	0	ND	0	
NC22SDG001	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.5	ng/L	100		100	%REC
NC22SDG001	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	1.1	ng/L	0	ND	0	
NC22SDG001	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.54	ng/L	100		100	%REC
NC22SDG001	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	1.2	ng/L	0	ND	0	
NC22SDG001	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	1.2	ng/L	0	ND	0	
NC22SDG001	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	1.3	ng/L	0	ND	0	
NC22SDG001	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	1.2	ng/L	0	ND	0	
NC22SDG001	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	1.3	ng/L	0	ND	0	
NC22SDG001	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	1.3	ng/L	110		110	%REC
NC22SDG001	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.74	ng/L	0	ND	0	
NC22SDG001	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	1	ng/L	0	ND	0	
NC22SDG001	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	1.3	ng/L	0	ND	0	
NC22SDG001	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	1.4	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC22SDG001	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	1.2	ng/L	0	ND	0	
NC22SDG001	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.45	ng/L	110		110	%REC
NC22SDG001	1	L	209 - Decachlorobiphenyl	5	1.1	ng/L	110		110	%REC
NC22SDG002	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.84	ng/L	99		99	%REC
NC22SDG002	1	L	18 - 2,2',5-Trichlorobiphenyl	5	1.3	ng/L	0	ND	0	
NC22SDG002	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	1	ng/L	98		98	%REC
NC22SDG002	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	1.3	ng/L	0	ND	0	
NC22SDG002	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	1.5	ng/L	0	ND	0	
NC22SDG002	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.59	ng/L	98		98	%REC
NC22SDG002	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	1.3	ng/L	0	ND	0	
NC22SDG002	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	1.1	ng/L	110		110	%REC
NC22SDG002	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	1.5	ng/L	0	ND	0	
NC22SDG002	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.72	ng/L	100		100	%REC
NC22SDG002	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.81	ng/L	0	ND	0	
NC22SDG002	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	1.4	ng/L	0	ND	0	
NC22SDG002	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	1.3	ng/L	0	ND	0	
NC22SDG002	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	1.5	ng/L	0	ND	0	
NC22SDG002	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	1.3	ng/L	0	ND	0	
NC22SDG002	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.5	ng/L	95		95	%REC
NC22SDG002	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	1.1	ng/L	0	ND	0	
NC22SDG002	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.54	ng/L	96		96	%REC
NC22SDG002	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	1.2	ng/L	0	ND	0	
NC22SDG002	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	1.2	ng/L	0	ND	0	
NC22SDG002	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	1.3	ng/L	0	ND	0	
NC22SDG002	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	1.2	ng/L	0	ND	0	
NC22SDG002	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	1.3	ng/L	0	ND	0	
NC22SDG002	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	1.3	ng/L	110		110	%REC
NC22SDG002	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.74	ng/L	0	ND	0	
NC22SDG002	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	1	ng/L	0	ND	0	
NC22SDG002	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	1.3	ng/L	0	ND	0	
NC22SDG002	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	1.4	ng/L	0	ND	0	
NC22SDG002	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	1.2	ng/L	0	ND	0	
NC22SDG002	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.45	ng/L	110		110	%REC
NC22SDG002	1	L	209 - Decachlorobiphenyl	5	1.1	ng/L	110		110	%REC

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC22SDG003	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	98		98	%REC
NC22SDG003	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG003	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	99		99	%REC
NC22SDG003	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG003	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND	0	
NC22SDG003	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	100		100	%REC
NC22SDG003	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG003	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	120		120	%REC
NC22SDG003	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG003	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	110		110	%REC
NC22SDG003	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND	0	
NC22SDG003	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND	0	
NC22SDG003	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND	0	
NC22SDG003	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG003	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG003	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	110		110	%REC
NC22SDG003	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND	0	
NC22SDG003	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	110		110	%REC
NC22SDG003	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND	0	
NC22SDG003	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND	0	
NC22SDG003	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG003	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND	0	
NC22SDG003	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG003	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	130		130	%REC
NC22SDG003	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND	0	
NC22SDG003	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND	0	
NC22SDG003	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND	0	
NC22SDG003	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND	0	
NC22SDG003	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND	0	
NC22SDG003	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	120		120	%REC
NC22SDG003	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	120		120	%REC
NC22SDG004	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	100		100	%REC
NC22SDG004	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG004	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	100		100	%REC

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC22SDG004	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG004	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND	0	
NC22SDG004	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	100		100	%REC
NC22SDG004	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG004	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	120		120	%REC
NC22SDG004	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG004	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	110		110	%REC
NC22SDG004	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND	0	
NC22SDG004	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND	0	
NC22SDG004	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND	0	
NC22SDG004	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG004	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG004	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	110		110	%REC
NC22SDG004	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND	0	
NC22SDG004	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	110		110	%REC
NC22SDG004	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND	0	
NC22SDG004	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND	0	
NC22SDG004	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG004	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND	0	
NC22SDG004	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG004	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	120		120	%REC
NC22SDG004	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND	0	
NC22SDG004	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND	0	
NC22SDG004	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND	0	
NC22SDG004	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND	0	
NC22SDG004	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND	0	
NC22SDG004	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	110		110	%REC
NC22SDG004	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	110		110	%REC
NC22SDG005	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	93		93	%REC
NC22SDG005	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG005	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	100		100	%REC
NC22SDG005	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG005	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND	0	
NC22SDG005	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	100		100	%REC

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC22SDG005	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG005	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	120		120	%REC
NC22SDG005	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG005	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	110		110	%REC
NC22SDG005	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND	0	
NC22SDG005	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND	0	
NC22SDG005	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND	0	
NC22SDG005	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG005	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG005	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	110		110	%REC
NC22SDG005	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND	0	
NC22SDG005	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	110		110	%REC
NC22SDG005	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND	0	
NC22SDG005	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND	0	
NC22SDG005	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG005	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND	0	
NC22SDG005	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG005	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	120		120	%REC
NC22SDG005	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND	0	
NC22SDG005	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND	0	
NC22SDG005	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND	0	
NC22SDG005	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND	0	
NC22SDG005	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND	0	
NC22SDG005	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	110		110	%REC
NC22SDG005	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	110		110	%REC
NC22SDG006	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	47		94	%REC
NC22SDG006	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG006	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	46		92	%REC
NC22SDG006	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG006	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND	0	
NC22SDG006	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	47		94	%REC
NC22SDG006	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG006	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	55		110	%REC
NC22SDG006	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC22SDG006	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	48		96	%REC
NC22SDG006	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND	0	
NC22SDG006	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND	0	
NC22SDG006	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND	0	
NC22SDG006	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG006	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG006	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	50		100	%REC
NC22SDG006	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND	0	
NC22SDG006	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	50		100	%REC
NC22SDG006	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND	0	
NC22SDG006	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND	0	
NC22SDG006	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG006	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND	0	
NC22SDG006	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG006	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	51		102	%REC
NC22SDG006	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND	0	
NC22SDG006	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND	0	
NC22SDG006	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND	0	
NC22SDG006	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND	0	
NC22SDG006	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND	0	
NC22SDG006	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	50		100	%REC
NC22SDG006	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	48		96	%REC
NC22SDG007	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	38		76	%REC
NC22SDG007	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG007	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	45		90	%REC
NC22SDG007	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG007	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND	0	
NC22SDG007	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	47		94	%REC
NC22SDG007	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG007	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	54		108	%REC
NC22SDG007	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG007	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	49		98	%REC
NC22SDG007	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND	0	
NC22SDG007	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC22SDG007	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND	0	
NC22SDG007	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG007	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG007	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	48		96	%REC
NC22SDG007	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND	0	
NC22SDG007	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	50		100	%REC
NC22SDG007	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND	0	
NC22SDG007	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND	0	
NC22SDG007	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG007	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND	0	
NC22SDG007	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG007	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	52		104	%REC
NC22SDG007	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND	0	
NC22SDG007	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND	0	
NC22SDG007	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND	0	
NC22SDG007	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND	0	
NC22SDG007	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND	0	
NC22SDG007	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	46		92	%REC
NC22SDG007	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	48		96	%REC
NC22SDG008	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	41		82	%REC
NC22SDG008	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG008	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	43		86	%REC
NC22SDG008	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG008	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND	0	
NC22SDG008	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	42		84	%REC
NC22SDG008	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG008	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	49		98	%REC
NC22SDG008	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG008	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	43		86	%REC
NC22SDG008	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND	0	
NC22SDG008	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND	0	
NC22SDG008	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND	0	
NC22SDG008	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG008	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC22SDG008	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	44		88	%REC
NC22SDG008	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND	0	
NC22SDG008	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	43		86	%REC
NC22SDG008	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND	0	
NC22SDG008	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND	0	
NC22SDG008	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG008	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND	0	
NC22SDG008	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG008	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	43		86	%REC
NC22SDG008	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND	0	
NC22SDG008	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND	0	
NC22SDG008	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND	0	
NC22SDG008	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND	0	
NC22SDG008	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND	0	
NC22SDG008	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	40		80	%REC
NC22SDG008	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	40		80	%REC
NC22SDG009	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	46		92	%REC
NC22SDG009	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG009	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	48		96	%REC
NC22SDG009	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG009	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND	0	
NC22SDG009	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	46		92	%REC
NC22SDG009	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG009	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	51		102	%REC
NC22SDG009	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG009	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	47		94	%REC
NC22SDG009	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND	0	
NC22SDG009	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND	0	
NC22SDG009	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND	0	
NC22SDG009	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG009	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG009	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	48		96	%REC
NC22SDG009	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND	0	
NC22SDG009	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	46		92	%REC

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC22SDG009	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND	0	
NC22SDG009	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND	0	
NC22SDG009	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG009	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND	0	
NC22SDG009	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG009	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	48		96	%REC
NC22SDG009	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND	0	
NC22SDG009	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND	0	
NC22SDG009	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND	0	
NC22SDG009	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND	0	
NC22SDG009	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND	0	
NC22SDG009	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	47		94	%REC
NC22SDG009	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	47		94	%REC
NC22SDG010	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	53		106	%REC
NC22SDG010	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG010	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	55		110	%REC
NC22SDG010	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG010	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND	0	
NC22SDG010	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	54		108	%REC
NC22SDG010	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG010	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	61		122	%REC
NC22SDG010	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG010	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	55		110	%REC
NC22SDG010	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND	0	
NC22SDG010	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND	0	
NC22SDG010	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND	0	
NC22SDG010	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG010	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG010	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	57		114	%REC
NC22SDG010	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND	0	
NC22SDG010	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	55		110	%REC
NC22SDG010	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND	0	
NC22SDG010	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND	0	
NC22SDG010	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC22SDG010	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND	0	
NC22SDG010	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG010	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	56		112	%REC
NC22SDG010	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND	0	
NC22SDG010	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND	0	
NC22SDG010	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND	0	
NC22SDG010	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND	0	
NC22SDG010	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND	0	
NC22SDG010	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	61		122	%REC
NC22SDG010	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	57		114	%REC
NC22SDG011	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	48		96	%REC
NC22SDG011	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG011	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	47		94	%REC
NC22SDG011	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG011	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND	0	
NC22SDG011	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	45		90	%REC
NC22SDG011	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG011	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	50		100	%REC
NC22SDG011	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG011	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	48		96	%REC
NC22SDG011	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND	0	
NC22SDG011	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND	0	
NC22SDG011	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND	0	
NC22SDG011	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG011	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG011	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	49		98	%REC
NC22SDG011	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND	0	
NC22SDG011	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	48		96	%REC
NC22SDG011	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND	0	
NC22SDG011	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND	0	
NC22SDG011	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG011	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND	0	
NC22SDG011	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG011	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	53		106	%REC

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC22SDG011	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND	0	
NC22SDG011	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND	0	
NC22SDG011	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND	0	
NC22SDG011	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND	0	
NC22SDG011	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND	0	
NC22SDG011	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	56		112	%REC
NC22SDG011	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	50		100	%REC
NC22SDG012	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	56		112	%REC
NC22SDG012	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG012	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	55		110	%REC
NC22SDG012	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG012	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND	0	
NC22SDG012	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	53		106	%REC
NC22SDG012	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG012	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	59		118	%REC
NC22SDG012	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG012	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	56		112	%REC
NC22SDG012	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND	0	
NC22SDG012	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND	0	
NC22SDG012	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND	0	
NC22SDG012	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG012	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG012	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	51		102	%REC
NC22SDG012	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND	0	
NC22SDG012	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	50		100	%REC
NC22SDG012	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND	0	
NC22SDG012	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND	0	
NC22SDG012	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG012	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND	0	
NC22SDG012	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG012	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	55		110	%REC
NC22SDG012	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND	0	
NC22SDG012	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND	0	
NC22SDG012	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC22SDG012	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND	0	
NC22SDG012	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND	0	
NC22SDG012	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	57		114	%REC
NC22SDG012	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	55		110	%REC
NC22SDG013	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	49		98	%REC
NC22SDG013	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG013	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	50		100	%REC
NC22SDG013	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG013	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND	0	
NC22SDG013	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	49		98	%REC
NC22SDG013	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG013	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	51		102	%REC
NC22SDG013	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG013	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	50		100	%REC
NC22SDG013	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND	0	
NC22SDG013	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND	0	
NC22SDG013	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND	0	
NC22SDG013	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG013	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG013	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	50		100	%REC
NC22SDG013	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND	0	
NC22SDG013	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	48		96	%REC
NC22SDG013	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND	0	
NC22SDG013	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND	0	
NC22SDG013	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG013	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND	0	
NC22SDG013	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG013	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	58		116	%REC
NC22SDG013	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND	0	
NC22SDG013	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND	0	
NC22SDG013	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND	0	
NC22SDG013	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND	0	
NC22SDG013	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND	0	
NC22SDG013	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	64		128	%REC

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC22SDG013	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	55		110	%REC
NC22SDG014	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	80		80	%REC
NC22SDG014	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG014	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	80		80	%REC
NC22SDG014	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG014	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND	0	
NC22SDG014	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	80		80	%REC
NC22SDG014	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG014	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	92		92	%REC
NC22SDG014	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG014	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	86		86	%REC
NC22SDG014	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND	0	
NC22SDG014	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND	0	
NC22SDG014	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND	0	
NC22SDG014	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG014	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG014	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	88		88	%REC
NC22SDG014	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND	0	
NC22SDG014	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	88		88	%REC
NC22SDG014	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND	0	
NC22SDG014	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND	0	
NC22SDG014	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG014	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND	0	
NC22SDG014	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG014	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	100		100	%REC
NC22SDG014	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND	0	
NC22SDG014	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND	0	
NC22SDG014	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND	0	
NC22SDG014	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND	0	
NC22SDG014	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND	0	
NC22SDG014	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	100		100	%REC
NC22SDG014	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	95		95	%REC
NC22SDG015	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	100		100	%REC
NC22SDG015	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC22SDG015	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	97		97	%REC
NC22SDG015	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG015	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND	0	
NC22SDG015	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	98		98	%REC
NC22SDG015	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG015	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	100		100	%REC
NC22SDG015	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG015	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	100		100	%REC
NC22SDG015	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND	0	
NC22SDG015	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND	0	
NC22SDG015	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND	0	
NC22SDG015	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG015	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG015	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	97		97	%REC
NC22SDG015	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND	0	
NC22SDG015	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	98		98	%REC
NC22SDG015	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND	0	
NC22SDG015	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND	0	
NC22SDG015	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG015	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND	0	
NC22SDG015	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG015	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	100		100	%REC
NC22SDG015	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND	0	
NC22SDG015	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND	0	
NC22SDG015	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND	0	
NC22SDG015	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND	0	
NC22SDG015	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND	0	
NC22SDG015	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	96		96	%REC
NC22SDG015	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	90		90	%REC
NC22SDG016	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	52		104	%REC
NC22SDG016	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG016	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	52		104	%REC
NC22SDG016	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG016	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC22SDG016	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	51		102	%REC
NC22SDG016	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG016	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	57		114	%REC
NC22SDG016	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG016	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	52		0	
NC22SDG016	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND	0	
NC22SDG016	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND	0	
NC22SDG016	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND	0	
NC22SDG016	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG016	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG016	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	52		104	%REC
NC22SDG016	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND	0	
NC22SDG016	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	50		100	%REC
NC22SDG016	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND	0	
NC22SDG016	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND	0	
NC22SDG016	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG016	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND	0	
NC22SDG016	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG016	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	60		120	%REC
NC22SDG016	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND	0	
NC22SDG016	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND	0	
NC22SDG016	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND	0	
NC22SDG016	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND	0	
NC22SDG016	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND	0	
NC22SDG016	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	62		124	%REC
NC22SDG016	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	62		0	
NC22SDG017	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	51		102	%REC
NC22SDG017	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG017	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	51		102	%REC
NC22SDG017	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG017	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND	0	
NC22SDG017	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	50		100	%REC
NC22SDG017	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG017	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	56		112	%REC

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC22SDG017	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG017	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	52		104	%REC
NC22SDG017	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND	0	
NC22SDG017	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND	0	
NC22SDG017	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND	0	
NC22SDG017	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG017	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG017	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	51		102	%REC
NC22SDG017	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND	0	
NC22SDG017	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	48		96	%REC
NC22SDG017	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND	0	
NC22SDG017	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND	0	
NC22SDG017	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG017	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND	0	
NC22SDG017	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG017	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	53		106	%REC
NC22SDG017	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND	0	
NC22SDG017	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND	0	
NC22SDG017	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND	0	
NC22SDG017	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND	0	
NC22SDG017	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND	0	
NC22SDG017	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	44		88	%REC
NC22SDG017	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	46		92	%REC
NC22SDG018	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	54		108	%REC
NC22SDG018	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG018	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	51		102	%REC
NC22SDG018	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG018	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND	0	
NC22SDG018	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	51		102	%REC
NC22SDG018	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG018	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	50		100	%REC
NC22SDG018	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG018	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	48		96	%REC
NC22SDG018	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC22SDG018	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND	0	
NC22SDG018	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND	0	
NC22SDG018	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG018	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG018	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	42		84	%REC
NC22SDG018	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND	0	
NC22SDG018	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	47		94	%REC
NC22SDG018	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND	0	
NC22SDG018	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND	0	
NC22SDG018	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG018	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND	0	
NC22SDG018	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG018	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	54		108	%REC
NC22SDG018	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND	0	
NC22SDG018	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND	0	
NC22SDG018	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND	0	
NC22SDG018	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND	0	
NC22SDG018	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND	0	
NC22SDG018	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	60		120	%REC
NC22SDG018	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	58		116	%REC
NC22SDG019	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	58		116	%REC
NC22SDG019	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG019	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	54		108	%REC
NC22SDG019	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG019	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND	0	
NC22SDG019	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	55		110	%REC
NC22SDG019	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG019	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	58		116	%REC
NC22SDG019	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG019	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	53		106	%REC
NC22SDG019	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND	0	
NC22SDG019	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND	0	
NC22SDG019	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND	0	
NC22SDG019	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC22SDG019	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG019	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	56		112	%REC
NC22SDG019	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND	0	
NC22SDG019	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	53		106	%REC
NC22SDG019	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND	0	
NC22SDG019	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND	0	
NC22SDG019	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG019	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND	0	
NC22SDG019	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG019	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	60		120	%REC
NC22SDG019	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND	0	
NC22SDG019	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND	0	
NC22SDG019	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND	0	
NC22SDG019	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND	0	
NC22SDG019	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND	0	
NC22SDG019	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	59		118	%REC
NC22SDG019	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	58		116	%REC
NC22SDG020	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	47		94	%REC
NC22SDG020	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG020	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	45		90	%REC
NC22SDG020	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG020	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND	0	
NC22SDG020	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	45		90	%REC
NC22SDG020	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG020	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	50		100	%REC
NC22SDG020	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG020	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	46		92	%REC
NC22SDG020	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND	0	
NC22SDG020	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND	0	
NC22SDG020	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND	0	
NC22SDG020	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG020	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG020	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	45		90	%REC
NC22SDG020	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC22SDG020	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	45		90	%REC
NC22SDG020	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND	0	
NC22SDG020	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND	0	
NC22SDG020	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG020	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND	0	
NC22SDG020	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG020	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	45		90	%REC
NC22SDG020	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND	0	
NC22SDG020	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND	0	
NC22SDG020	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND	0	
NC22SDG020	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND	0	
NC22SDG020	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND	0	
NC22SDG020	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	52		104	%REC
NC22SDG020	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	45		90	%REC
NC22SDG021	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.84	ng/L	38		76	%REC
NC22SDG021	1	L	18 - 2,2',5-Trichlorobiphenyl	5	1.3	ng/L	0	ND	0	
NC22SDG021	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	1	ng/L	38		76	%REC
NC22SDG021	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	1.3	ng/L	0	ND	0	
NC22SDG021	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	1.5	ng/L	0	ND	0	
NC22SDG021	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.59	ng/L	41		82	%REC
NC22SDG021	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	1.3	ng/L	0	ND	0	
NC22SDG021	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	1.1	ng/L	46		92	%REC
NC22SDG021	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	1.5	ng/L	0	ND	0	
NC22SDG021	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.72	ng/L	42		84	%REC
NC22SDG021	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.81	ng/L	0	ND	0	
NC22SDG021	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	1.4	ng/L	0	ND	0	
NC22SDG021	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	1.3	ng/L	0	ND	0	
NC22SDG021	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	1.5	ng/L	0	ND	0	
NC22SDG021	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	1.3	ng/L	0	ND	0	
NC22SDG021	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.5	ng/L	41		82	%REC
NC22SDG021	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	1.1	ng/L	0	ND	0	
NC22SDG021	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.54	ng/L	42		84	%REC
NC22SDG021	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	1.2	ng/L	0	ND	0	
NC22SDG021	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	1.2	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC22SDG021	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	1.3	ng/L	0	ND	0	
NC22SDG021	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	1.2	ng/L	0	ND	0	
NC22SDG021	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	1.3	ng/L	0	ND	0	
NC22SDG021	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	1.3	ng/L	46		92	%REC
NC22SDG021	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.74	ng/L	0	ND	0	
NC22SDG021	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	1	ng/L	0	ND	0	
NC22SDG021	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	1.3	ng/L	0	ND	0	
NC22SDG021	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	1.4	ng/L	0	ND	0	
NC22SDG021	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	1.2	ng/L	0	ND	0	
NC22SDG021	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.45	ng/L	43		86	%REC
NC22SDG021	1	L	209 - Decachlorobiphenyl	5	1.1	ng/L	41		82	%REC
NC22SDG022	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	52		104	%REC
NC22SDG022	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG022	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	50		100	%REC
NC22SDG022	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG022	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND	0	
NC22SDG022	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	48		96	%REC
NC22SDG022	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG022	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	49		98	%REC
NC22SDG022	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG022	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	47		94	%REC
NC22SDG022	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND	0	
NC22SDG022	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND	0	
NC22SDG022	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND	0	
NC22SDG022	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG022	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG022	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	47		94	%REC
NC22SDG022	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND	0	
NC22SDG022	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	46		92	%REC
NC22SDG022	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND	0	
NC22SDG022	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND	0	
NC22SDG022	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG022	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND	0	
NC22SDG022	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC22SDG022	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	56		112	%REC
NC22SDG022	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND	0	
NC22SDG022	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND	0	
NC22SDG022	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND	0	
NC22SDG022	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND	0	
NC22SDG022	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND	0	
NC22SDG022	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	52		104	%REC
NC22SDG022	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	53		106	%REC
NC22SDG023	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	53		106	%REC
NC22SDG023	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG023	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	49		98	%REC
NC22SDG023	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG023	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND	0	
NC22SDG023	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	50		100	%REC
NC22SDG023	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG023	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	62		124	%REC
NC22SDG023	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG023	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	59		118	%REC
NC22SDG023	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND	0	
NC22SDG023	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND	0	
NC22SDG023	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND	0	
NC22SDG023	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG023	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG023	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	61		122	%REC
NC22SDG023	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND	0	
NC22SDG023	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	61		122	%REC
NC22SDG023	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND	0	
NC22SDG023	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND	0	
NC22SDG023	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG023	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND	0	
NC22SDG023	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG023	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	65		130	%REC
NC22SDG023	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND	0	
NC22SDG023	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC22SDG023	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND	0	
NC22SDG023	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND	0	
NC22SDG023	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND	0	
NC22SDG023	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	66		132	%REC
NC22SDG023	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	65		130	%REC
NC22SDG024	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	47		93	%REC
NC22SDG024	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG024	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	48		96	%REC
NC22SDG024	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG024	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND	0	
NC22SDG024	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	48		96	%REC
NC22SDG024	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG024	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	69		138	%REC
NC22SDG024	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG024	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	62		124	%REC
NC22SDG024	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND	0	
NC22SDG024	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND	0	
NC22SDG024	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND	0	
NC22SDG024	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG024	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG024	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	63		126	%REC
NC22SDG024	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND	0	
NC22SDG024	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	63		126	%REC
NC22SDG024	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND	0	
NC22SDG024	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND	0	
NC22SDG024	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG024	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND	0	
NC22SDG024	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG024	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	72		144	%REC
NC22SDG024	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND	0	
NC22SDG024	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND	0	
NC22SDG024	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND	0	
NC22SDG024	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND	0	
NC22SDG024	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC22SDG024	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	74		148	%REC
NC22SDG024	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	70		140	%REC
NC22SDG025	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	40		80	%REC
NC22SDG025	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG025	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	45		90	%REC
NC22SDG025	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG025	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND	0	
NC22SDG025	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	46		92	%REC
NC22SDG025	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG025	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	63		126	%REC
NC22SDG025	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG025	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	55		110	%REC
NC22SDG025	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND	0	
NC22SDG025	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND	0	
NC22SDG025	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND	0	
NC22SDG025	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG025	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG025	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	57		114	%REC
NC22SDG025	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND	0	
NC22SDG025	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	56		112	%REC
NC22SDG025	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND	0	
NC22SDG025	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND	0	
NC22SDG025	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG025	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND	0	
NC22SDG025	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG025	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	66		132	%REC
NC22SDG025	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND	0	
NC22SDG025	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND	0	
NC22SDG025	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND	0	
NC22SDG025	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND	0	
NC22SDG025	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND	0	
NC22SDG025	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	55		110	%REC
NC22SDG025	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	48		96	%REC
NC22SDG026	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.84	ng/L	45		90	%REC

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC22SDG026	1	L	18 - 2,2',5-Trichlorobiphenyl	5	1.3	ng/L	0	ND	0	
NC22SDG026	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	1	ng/L	46		92	%REC
NC22SDG026	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	1.3	ng/L	0	ND	0	
NC22SDG026	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	1.5	ng/L	0	ND	0	
NC22SDG026	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.59	ng/L	48		96	%REC
NC22SDG026	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	1.3	ng/L	0	ND	0	
NC22SDG026	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	1.1	ng/L	54		108	%REC
NC22SDG026	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	1.1	ng/L	58		116	%REC
NC22SDG026	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	1.5	ng/L	0	ND	0	
NC22SDG026	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.72	ng/L	52		104	%REC
NC22SDG026	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.72	ng/L	53		106	%REC
NC22SDG026	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.81	ng/L	0	ND	0	
NC22SDG026	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.81	ng/L	0.22	J	0	
NC22SDG026	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	1.4	ng/L	0	ND	0	
NC22SDG026	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	1.3	ng/L	0	ND	0	
NC22SDG026	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	1.5	ng/L	0	ND	0	
NC22SDG026	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	1.3	ng/L	0	ND	0	
NC22SDG026	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.5	ng/L	54		108	%REC
NC22SDG026	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.5	ng/L	57		114	%REC
NC22SDG026	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	1.1	ng/L	0	ND	0	
NC22SDG026	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.54	ng/L	52		104	%REC
NC22SDG026	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.54	ng/L	56		112	%REC
NC22SDG026	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	1.2	ng/L	0	ND	0	
NC22SDG026	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	1.2	ng/L	0	ND	0	
NC22SDG026	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	1.3	ng/L	0	ND	0	
NC22SDG026	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	1.2	ng/L	0	ND	0	
NC22SDG026	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	1.3	ng/L	0	ND	0	
NC22SDG026	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	1.3	ng/L	58		116	%REC
NC22SDG026	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	1.3	ng/L	61		122	%REC
NC22SDG026	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.74	ng/L	0	ND	0	
NC22SDG026	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	1	ng/L	0	ND	0	
NC22SDG026	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	1.3	ng/L	0	ND	0	
NC22SDG026	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	1.4	ng/L	0	ND	0	
NC22SDG026	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	1.2	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC22SDG026	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.45	ng/L	57		114	%REC
NC22SDG026	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.45	ng/L	58		116	%REC
NC22SDG026	1	L	209 - Decachlorobiphenyl	5	1.1	ng/L	58		116	%REC
NC22SDG050	0.25	g	8 - 2,4'-Dichlorobiphenyl	160	12	ug/Kg	4000		100	%REC
NC22SDG050	0.25	g	18 - 2,2',5-Trichlorobiphenyl	160	14	ug/Kg	0	ND	0	
NC22SDG050	0.25	g	28 - 2,4,4'-Trichlorobiphenyl	160	14	ug/Kg	3900		98	%REC
NC22SDG050	0.25	g	44 - 2,2',3,5'-Tetrachlorobiphenyl	160	12	ug/Kg	0	ND	0	
NC22SDG050	0.25	g	49 - 2,2',4,5'-Tetrachlorobiphenyl	160	32	ug/Kg	0	ND	0	
NC22SDG050	0.25	g	52 - 2,2',5,5'-Tetrachlorobiphenyl	160	15	ug/Kg	4000		100	%REC
NC22SDG050	0.25	g	66 - 2,3',4,4'-Tetrachlorobiphenyl	160	17	ug/Kg	0	ND	0	
NC22SDG050	0.25	g	77 - 3,3',4,4'-Tetrachlorobiphenyl	160	22	ug/Kg	4200		105	%REC
NC22SDG050	0.25	g	87 - 2,2',3,4,5'-Pentachlorobiphenyl	160	32	ug/Kg	0	ND	0	
NC22SDG050	0.25	g	101 - 2,2',4,5,5'-Pentachlorobiphenyl	160	13	ug/Kg	4100		103	%REC
NC22SDG050	0.25	g	105 - 2,3,3',4,4'-Pentachlorobiphenyl	160	21	ug/Kg	0	ND	0	
NC22SDG050	0.25	g	114 - 2,3,4,4',5-Pentachlorobiphenyl	160	32	ug/Kg	0	ND	0	
NC22SDG050	0.25	g	118 - 2,3',4,4',5-Pentachlorobiphenyl	160	32	ug/Kg	0	ND	0	
NC22SDG050	0.25	g	123 - 2',3,4,4',5-Pentachlorobiphenyl	160	32	ug/Kg	0	ND	0	
NC22SDG050	0.25	g	126 - 3,3',4,4',5-Pentachlorobiphenyl	160	47	ug/Kg	0	ND	0	
NC22SDG050	0.25	g	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	160	22	ug/Kg	4100		103	%REC
NC22SDG050	0.25	g	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	160	31	ug/Kg	0	ND	0	
NC22SDG050	0.25	g	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	160	24	ug/Kg	4100		103	%REC
NC22SDG050	0.25	g	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	160	32	ug/Kg	0	ND	0	
NC22SDG050	0.25	g	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	160	32	ug/Kg	0	ND	0	
NC22SDG050	0.25	g	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	160	32	ug/Kg	0	ND	0	
NC22SDG050	0.25	g	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	160	32	ug/Kg	0	ND	0	
NC22SDG050	0.25	g	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	160	14	ug/Kg	0	ND	0	
NC22SDG050	0.25	g	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	160	31	ug/Kg	4600		115	%REC
NC22SDG050	0.25	g	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	160	32	ug/Kg	0	ND	0	
NC22SDG050	0.25	g	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	160	32	ug/Kg	0	ND	0	
NC22SDG050	0.25	g	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	160	14	ug/Kg	0	ND	0	
NC22SDG050	0.25	g	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	160	32	ug/Kg	0	ND	0	
NC22SDG050	0.25	g	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	160	21	ug/Kg	0	ND	0	
NC22SDG050	0.25	g	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	160	36	ug/Kg	5200		124	%REC
NC22SDG050	0.25	g	209 - Decachlorobiphenyl	160	25	ug/Kg	4600		113	%REC

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC22SDG053	0.25	g	8 - 2,4'-Dichlorobiphenyl	32	34	ug/Kg	4200		105	%REC
NC22SDG053	0.25	g	18 - 2,2',5-Trichlorobiphenyl	32	70	ug/Kg	0	ND	0	
NC22SDG053	0.25	g	28 - 2,4,4'-Trichlorobiphenyl	32	48	ug/Kg	4000		100	%REC
NC22SDG053	0.25	g	44 - 2,2',3,5'-Tetrachlorobiphenyl	32	24	ug/Kg	0	ND	0	
NC22SDG053	0.25	g	49 - 2,2',4,5'-Tetrachlorobiphenyl	32	53	ug/Kg	0	ND	0	
NC22SDG053	0.25	g	52 - 2,2',5,5'-Tetrachlorobiphenyl	32	21	ug/Kg	4100		102	%REC
NC22SDG053	0.25	g	66 - 2,3',4,4'-Tetrachlorobiphenyl	32	26	ug/Kg	18	JB	0	
NC22SDG053	0.25	g	77 - 3,3',4,4'-Tetrachlorobiphenyl	32	38	ug/Kg	4800		120	%REC
NC22SDG053	0.25	g	87 - 2,2',3,4,5'-Pentachlorobiphenyl	32	53	ug/Kg	0	ND	0	
NC22SDG053	0.25	g	101 - 2,2',4,5,5'-Pentachlorobiphenyl	32	19	ug/Kg	4000		99	%REC
NC22SDG053	0.25	g	105 - 2,3,3',4,4'-Pentachlorobiphenyl	32	22	ug/Kg	0	ND	0	
NC22SDG053	0.25	g	118 - 2,3',4,4',5-Pentachlorobiphenyl	32	26	ug/Kg	0	ND	0	
NC22SDG053	0.25	g	126 - 3,3',4,4',5-Pentachlorobiphenyl	32	59	ug/Kg	0	ND	0	
NC22SDG053	0.25	g	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	32	26	ug/Kg	4500		112	%REC
NC22SDG053	0.25	g	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	32	29	ug/Kg	95	B	0	
NC22SDG053	0.25	g	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	32	26	ug/Kg	4800		119	%REC
NC22SDG053	0.25	g	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	32	53	ug/Kg	0	ND	0	
NC22SDG053	0.25	g	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	32	53	ug/Kg	0	ND	0	
NC22SDG053	0.25	g	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	32	100	ug/Kg	550	B	0	
NC22SDG053	0.25	g	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	32	29	ug/Kg	4900		116	%REC
NC22SDG053	0.25	g	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	32	53	ug/Kg	11	JB	0	
NC22SDG053	0.25	g	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	32	53	ug/Kg	0	ND	0	
NC22SDG053	0.25	g	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	32	45	ug/Kg	170	B	0	
NC22SDG053	0.25	g	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	32	21	ug/Kg	9.2	JB	0	
NC22SDG053	0.25	g	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	32	18	ug/Kg	5500	B	45	%REC
NC22SDG053	0.25	g	209 - Decachlorobiphenyl	32	21	ug/Kg	4800	B	90	%REC
NC22SDG054	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	41		82	%REC
NC22SDG054	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG054	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	41		82	%REC
NC22SDG054	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG054	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND	0	
NC22SDG054	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	43		86	%REC
NC22SDG054	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG054	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	46		92	%REC

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC22SDG054	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG054	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	46		92	%REC
NC22SDG054	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND	0	
NC22SDG054	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND	0	
NC22SDG054	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND	0	
NC22SDG054	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG054	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG054	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	45		90	%REC
NC22SDG054	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND	0	
NC22SDG054	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	46		92	%REC
NC22SDG054	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND	0	
NC22SDG054	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND	0	
NC22SDG054	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG054	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND	0	
NC22SDG054	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG054	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	48		96	%REC
NC22SDG054	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND	0	
NC22SDG054	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND	0	
NC22SDG054	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND	0	
NC22SDG054	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND	0	
NC22SDG054	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND	0	
NC22SDG054	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	50		100	%REC
NC22SDG054	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	49		98	%REC
NC28SDG001	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.21	ng/L	44		88	%REC
NC28SDG001	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
NC28SDG001	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.26	ng/L	45		90	%REC
NC28SDG001	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.34	ng/L	0	ND	0	
NC28SDG001	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.37	ng/L	0	ND	0	
NC28SDG001	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.15	ng/L	47		94	%REC
NC28SDG001	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
NC28SDG001	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.28	ng/L	57		114	%REC
NC28SDG001	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.38	ng/L	0	ND	0	
NC28SDG001	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.18	ng/L	53		106	%REC
NC28SDG001	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.2	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC28SDG001	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.34	ng/L	0	ND	0	
NC28SDG001	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.33	ng/L	0	ND	0	
NC28SDG001	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.39	ng/L	0	ND	0	
NC28SDG001	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.34	ng/L	0	ND	0	
NC28SDG001	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.12	ng/L	50		100	%REC
NC28SDG001	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.27	ng/L	0	ND	0	
NC28SDG001	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.13	ng/L	50		100	%REC
NC28SDG001	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.31	ng/L	0	ND	0	
NC28SDG001	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.3	ng/L	0	ND	0	
NC28SDG001	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
NC28SDG001	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.3	ng/L	0	ND	0	
NC28SDG001	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
NC28SDG001	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.33	ng/L	54		108	%REC
NC28SDG001	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.18	ng/L	0	ND	0	
NC28SDG001	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.25	ng/L	0	ND	0	
NC28SDG001	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.33	ng/L	0	ND	0	
NC28SDG001	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.35	ng/L	0	ND	0	
NC28SDG001	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.29	ng/L	0	ND	0	
NC28SDG001	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.11	ng/L	52		104	%REC
NC28SDG001	1	L	209 - Decachlorobiphenyl	2.5	0.28	ng/L	50		100	%REC
NC28SDG002	1	L	8 - 2,4'-Dichlorobiphenyl	10	0.84	ng/L	43		86	%REC
NC28SDG002	1	L	18 - 2,2',5-Trichlorobiphenyl	10	1.3	ng/L	0	ND	0	
NC28SDG002	1	L	28 - 2,4,4'-Trichlorobiphenyl	10	1	ng/L	42		84	%REC
NC28SDG002	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	10	1.3	ng/L	0	ND	0	
NC28SDG002	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	10	1.5	ng/L	0	ND	0	
NC28SDG002	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	10	0.59	ng/L	46		92	%REC
NC28SDG002	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	10	1.3	ng/L	0	ND	0	
NC28SDG002	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	10	1.1	ng/L	43		86	%REC
NC28SDG002	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	10	1.5	ng/L	0	ND	0	
NC28SDG002	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	10	0.72	ng/L	49		98	%REC
NC28SDG002	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	10	0.81	ng/L	0	ND	0	
NC28SDG002	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	10	1.4	ng/L	0	ND	0	
NC28SDG002	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	10	1.3	ng/L	0	ND	0	
NC28SDG002	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	10	1.5	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC28SDG002	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	10	1.3	ng/L	0	ND	0	
NC28SDG002	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	10	0.5	ng/L	44		88	%REC
NC28SDG002	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	10	1.1	ng/L	0	ND	0	
NC28SDG002	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	10	0.54	ng/L	49		98	%REC
NC28SDG002	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	10	1.2	ng/L	0	ND	0	
NC28SDG002	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	10	1.2	ng/L	0	ND	0	
NC28SDG002	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	10	1.3	ng/L	0	ND	0	
NC28SDG002	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	10	1.2	ng/L	0	ND	0	
NC28SDG002	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	10	1.3	ng/L	0	ND	0	
NC28SDG002	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	10	1.3	ng/L	46		92	%REC
NC28SDG002	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	10	0.74	ng/L	0	ND	0	
NC28SDG002	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	10	1	ng/L	0	ND	0	
NC28SDG002	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	10	1.3	ng/L	0	ND	0	
NC28SDG002	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	10	1.4	ng/L	0	ND	0	
NC28SDG002	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	10	1.2	ng/L	0	ND	0	
NC28SDG002	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	10	0.45	ng/L	49		98	%REC
NC28SDG002	1	L	209 - Decachlorobiphenyl	10	1.1	ng/L	60		120	%REC
NC28SDG003	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	39		78	%REC
NC28SDG003	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG003	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	40		80	%REC
NC28SDG003	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC28SDG003	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND	0	
NC28SDG003	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	42		84	%REC
NC28SDG003	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG003	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	49		98	%REC
NC28SDG003	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC28SDG003	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	48		96	%REC
NC28SDG003	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND	0	
NC28SDG003	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND	0	
NC28SDG003	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND	0	
NC28SDG003	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC28SDG003	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC28SDG003	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	45		90	%REC
NC28SDG003	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC28SDG003	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	48		96	%REC
NC28SDG003	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND	0	
NC28SDG003	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND	0	
NC28SDG003	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG003	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND	0	
NC28SDG003	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG003	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	48		96	%REC
NC28SDG003	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND	0	
NC28SDG003	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND	0	
NC28SDG003	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND	0	
NC28SDG003	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND	0	
NC28SDG003	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND	0	
NC28SDG003	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	45		90	%REC
NC28SDG003	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	44		88	%REC
NC28SDG004	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	49		98	%REC
NC28SDG004	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG004	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	53		106	%REC
NC28SDG004	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC28SDG004	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND	0	
NC28SDG004	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	54		108	%REC
NC28SDG004	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG004	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	68		136	%REC
NC28SDG004	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC28SDG004	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	65		130	%REC
NC28SDG004	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND	0	
NC28SDG004	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND	0	
NC28SDG004	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND	0	
NC28SDG004	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC28SDG004	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC28SDG004	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	60		120	%REC
NC28SDG004	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND	0	
NC28SDG004	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	62		124	%REC
NC28SDG004	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND	0	
NC28SDG004	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC28SDG004	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG004	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND	0	
NC28SDG004	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG004	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	65		130	%REC
NC28SDG004	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND	0	
NC28SDG004	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND	0	
NC28SDG004	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND	0	
NC28SDG004	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND	0	
NC28SDG004	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND	0	
NC28SDG004	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	66		132	%REC
NC28SDG004	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	64		128	%REC
NC28SDG005	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	47		94	%REC
NC28SDG005	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG005	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	51		102	%REC
NC28SDG005	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC28SDG005	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND	0	
NC28SDG005	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	55		110	%REC
NC28SDG005	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG005	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	69		138	%REC
NC28SDG005	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC28SDG005	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	67		134	%REC
NC28SDG005	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND	0	
NC28SDG005	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND	0	
NC28SDG005	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND	0	
NC28SDG005	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC28SDG005	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC28SDG005	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	60		120	%REC
NC28SDG005	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND	0	
NC28SDG005	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	65		130	%REC
NC28SDG005	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND	0	
NC28SDG005	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND	0	
NC28SDG005	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG005	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND	0	
NC28SDG005	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC28SDG005	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	74		148	%REC
NC28SDG005	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND	0	
NC28SDG005	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND	0	
NC28SDG005	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND	0	
NC28SDG005	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND	0	
NC28SDG005	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND	0	
NC28SDG005	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	74		148	%REC
NC28SDG005	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	67		134	%REC
NC28SDG006	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	100		100	%REC
NC28SDG006	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG006	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	96		96	%REC
NC28SDG006	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC28SDG006	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND	0	
NC28SDG006	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	96		96	%REC
NC28SDG006	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG006	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	100		100	%REC
NC28SDG006	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC28SDG006	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	95		95	%REC
NC28SDG006	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND	0	
NC28SDG006	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND	0	
NC28SDG006	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND	0	
NC28SDG006	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC28SDG006	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC28SDG006	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	97		97	%REC
NC28SDG006	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND	0	
NC28SDG006	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	99		99	%REC
NC28SDG006	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND	0	
NC28SDG006	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND	0	
NC28SDG006	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG006	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND	0	
NC28SDG006	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG006	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	110		110	%REC
NC28SDG006	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND	0	
NC28SDG006	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC28SDG006	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND	0	
NC28SDG006	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND	0	
NC28SDG006	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND	0	
NC28SDG006	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	120		120	%REC
NC28SDG006	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	110		110	%REC
NC28SDG007	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	47		94	%REC
NC28SDG007	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG007	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	51		102	%REC
NC28SDG007	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC28SDG007	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND	0	
NC28SDG007	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	55		110	%REC
NC28SDG007	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG007	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	68		136	%REC
NC28SDG007	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC28SDG007	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	63		126	%REC
NC28SDG007	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND	0	
NC28SDG007	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND	0	
NC28SDG007	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND	0	
NC28SDG007	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC28SDG007	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC28SDG007	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	64		128	%REC
NC28SDG007	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND	0	
NC28SDG007	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	65		130	%REC
NC28SDG007	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND	0	
NC28SDG007	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND	0	
NC28SDG007	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG007	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND	0	
NC28SDG007	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG007	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	72		144	%REC
NC28SDG007	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND	0	
NC28SDG007	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND	0	
NC28SDG007	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND	0	
NC28SDG007	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND	0	
NC28SDG007	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC28SDG007	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	72		144	%REC
NC28SDG007	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	63		126	%REC
NC28SDG008	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	58		116	%REC
NC28SDG008	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG008	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	59		118	%REC
NC28SDG008	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC28SDG008	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND	0	
NC28SDG008	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	60		120	%REC
NC28SDG008	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG008	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	62		124	%REC
NC28SDG008	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC28SDG008	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	62		124	%REC
NC28SDG008	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND	0	
NC28SDG008	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND	0	
NC28SDG008	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND	0	
NC28SDG008	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC28SDG008	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC28SDG008	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	62		124	%REC
NC28SDG008	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND	0	
NC28SDG008	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	64		128	%REC
NC28SDG008	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND	0	
NC28SDG008	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND	0	
NC28SDG008	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG008	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND	0	
NC28SDG008	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG008	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	67		134	%REC
NC28SDG008	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND	0	
NC28SDG008	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND	0	
NC28SDG008	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND	0	
NC28SDG008	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND	0	
NC28SDG008	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND	0	
NC28SDG008	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	62		124	%REC
NC28SDG008	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	60		120	%REC
NC28SDG009	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	56		112	%REC

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC28SDG009	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG009	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	55		110	%REC
NC28SDG009	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC28SDG009	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND	0	
NC28SDG009	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	53		106	%REC
NC28SDG009	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG009	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	49		98	%REC
NC28SDG009	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC28SDG009	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	49		98	%REC
NC28SDG009	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND	0	
NC28SDG009	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND	0	
NC28SDG009	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND	0	
NC28SDG009	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC28SDG009	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC28SDG009	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	50		100	%REC
NC28SDG009	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND	0	
NC28SDG009	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	50		100	%REC
NC28SDG009	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND	0	
NC28SDG009	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND	0	
NC28SDG009	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG009	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND	0	
NC28SDG009	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG009	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	50		100	%REC
NC28SDG009	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND	0	
NC28SDG009	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND	0	
NC28SDG009	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND	0	
NC28SDG009	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND	0	
NC28SDG009	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND	0	
NC28SDG009	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	51		102	%REC
NC28SDG009	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	49		98	%REC
NC28SDG010	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	54		108	%REC
NC28SDG010	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG010	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	53		106	%REC
NC28SDG010	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC28SDG010	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND	0	
NC28SDG010	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	53		106	%REC
NC28SDG010	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG010	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	56		112	%REC
NC28SDG010	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC28SDG010	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	52		104	%REC
NC28SDG010	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND	0	
NC28SDG010	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND	0	
NC28SDG010	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND	0	
NC28SDG010	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC28SDG010	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC28SDG010	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	53		106	%REC
NC28SDG010	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND	0	
NC28SDG010	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	57		114	%REC
NC28SDG010	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND	0	
NC28SDG010	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND	0	
NC28SDG010	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG010	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND	0	
NC28SDG010	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG010	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	55		110	%REC
NC28SDG010	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND	0	
NC28SDG010	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND	0	
NC28SDG010	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND	0	
NC28SDG010	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND	0	
NC28SDG010	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND	0	
NC28SDG010	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	55		110	%REC
NC28SDG010	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	54		108	%REC
NC28SDG011	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	50		100	%REC
NC28SDG011	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG011	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	53		106	%REC
NC28SDG011	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC28SDG011	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND	0	
NC28SDG011	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	56		112	%REC
NC28SDG011	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC28SDG011	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	63		126	%REC
NC28SDG011	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC28SDG011	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	64		128	%REC
NC28SDG011	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND	0	
NC28SDG011	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND	0	
NC28SDG011	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND	0	
NC28SDG011	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC28SDG011	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC28SDG011	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	58		116	%REC
NC28SDG011	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND	0	
NC28SDG011	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	61		122	%REC
NC28SDG011	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND	0	
NC28SDG011	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND	0	
NC28SDG011	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG011	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND	0	
NC28SDG011	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG011	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	62		124	%REC
NC28SDG011	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND	0	
NC28SDG011	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND	0	
NC28SDG011	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND	0	
NC28SDG011	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND	0	
NC28SDG011	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND	0	
NC28SDG011	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	63		126	%REC
NC28SDG011	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	56		112	%REC
NC28SDG012	0.25	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.21	ng/L	190		95	%REC
NC28SDG012	0.25	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
NC28SDG012	0.25	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.26	ng/L	190		95	%REC
NC28SDG012	0.25	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.34	ng/L	0	ND	0	
NC28SDG012	0.25	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.37	ng/L	0	ND	0	
NC28SDG012	0.25	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.15	ng/L	190		95	%REC
NC28SDG012	0.25	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
NC28SDG012	0.25	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.28	ng/L	230		115	%REC
NC28SDG012	0.25	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.38	ng/L	0	ND	0	
NC28SDG012	0.25	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.18	ng/L	200		100	%REC

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC28SDG012	0.25	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.2	ng/L	0	ND	0	
NC28SDG012	0.25	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.34	ng/L	0	ND	0	
NC28SDG012	0.25	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.33	ng/L	0	ND	0	
NC28SDG012	0.25	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.39	ng/L	0	ND	0	
NC28SDG012	0.25	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.34	ng/L	0	ND	0	
NC28SDG012	0.25	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.12	ng/L	250		125	%REC
NC28SDG012	0.25	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.27	ng/L	0	ND	0	
NC28SDG012	0.25	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.13	ng/L	220		110	%REC
NC28SDG012	0.25	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.31	ng/L	0	ND	0	
NC28SDG012	0.25	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.3	ng/L	0	ND	0	
NC28SDG012	0.25	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
NC28SDG012	0.25	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.3	ng/L	0	ND	0	
NC28SDG012	0.25	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
NC28SDG012	0.25	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.33	ng/L	260		130	%REC
NC28SDG012	0.25	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.18	ng/L	0	ND	0	
NC28SDG012	0.25	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.25	ng/L	0	ND	0	
NC28SDG012	0.25	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.33	ng/L	0	ND	0	
NC28SDG012	0.25	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.35	ng/L	0	ND	0	
NC28SDG012	0.25	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.29	ng/L	0	ND	0	
NC28SDG012	0.25	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.11	ng/L	310		155	%REC
NC28SDG012	0.25	L	209 - Decachlorobiphenyl	2.5	0.28	ng/L	290		145	%REC
NC28SDG013	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.21	ng/L	53		106	%REC
NC28SDG013	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
NC28SDG013	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.26	ng/L	49		98	%REC
NC28SDG013	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.34	ng/L	0	ND	0	
NC28SDG013	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.37	ng/L	0	ND	0	
NC28SDG013	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.15	ng/L	46		92	%REC
NC28SDG013	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
NC28SDG013	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.28	ng/L	58		116	%REC
NC28SDG013	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.38	ng/L	0	ND	0	
NC28SDG013	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.18	ng/L	50		100	%REC
NC28SDG013	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.2	ng/L	0	ND	0	
NC28SDG013	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.34	ng/L	0	ND	0	
NC28SDG013	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.33	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC28SDG013	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.39	ng/L	0	ND	0	
NC28SDG013	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.34	ng/L	0	ND	0	
NC28SDG013	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.12	ng/L	58		116	%REC
NC28SDG013	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.27	ng/L	0	ND	0	
NC28SDG013	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.13	ng/L	51		102	%REC
NC28SDG013	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.31	ng/L	0	ND	0	
NC28SDG013	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.3	ng/L	0	ND	0	
NC28SDG013	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
NC28SDG013	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.3	ng/L	0	ND	0	
NC28SDG013	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
NC28SDG013	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.33	ng/L	69		138	%REC
NC28SDG013	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.18	ng/L	0	ND	0	
NC28SDG013	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.25	ng/L	0	ND	0	
NC28SDG013	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.33	ng/L	0	ND	0	
NC28SDG013	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.35	ng/L	0	ND	0	
NC28SDG013	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.29	ng/L	0	ND	0	
NC28SDG013	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.11	ng/L	68		136	%REC
NC28SDG013	1	L	209 - Decachlorobiphenyl	2.5	0.28	ng/L	64		128	%REC
NC28SDG014	0.25	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.21	ng/L	100		100	%REC
NC28SDG014	0.25	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
NC28SDG014	0.25	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.26	ng/L	110		110	%REC
NC28SDG014	0.25	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.34	ng/L	0	ND	0	
NC28SDG014	0.25	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.37	ng/L	0	ND	0	
NC28SDG014	0.25	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.15	ng/L	100		100	%REC
NC28SDG014	0.25	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
NC28SDG014	0.25	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.28	ng/L	120		120	%REC
NC28SDG014	0.25	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.38	ng/L	0	ND	0	
NC28SDG014	0.25	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.18	ng/L	110		110	%REC
NC28SDG014	0.25	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.2	ng/L	0	ND	0	
NC28SDG014	0.25	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.34	ng/L	0	ND	0	
NC28SDG014	0.25	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.33	ng/L	0	ND	0	
NC28SDG014	0.25	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.39	ng/L	0	ND	0	
NC28SDG014	0.25	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.34	ng/L	0	ND	0	
NC28SDG014	0.25	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.12	ng/L	110		110	%REC

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC28SDG014	0.25	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.27	ng/L	0	ND	0	
NC28SDG014	0.25	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.13	ng/L	110		110	%REC
NC28SDG014	0.25	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.31	ng/L	0	ND	0	
NC28SDG014	0.25	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.3	ng/L	0	ND	0	
NC28SDG014	0.25	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
NC28SDG014	0.25	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.3	ng/L	0	ND	0	
NC28SDG014	0.25	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
NC28SDG014	0.25	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.33	ng/L	120		120	%REC
NC28SDG014	0.25	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.18	ng/L	0	ND	0	
NC28SDG014	0.25	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.25	ng/L	0	ND	0	
NC28SDG014	0.25	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.33	ng/L	0	ND	0	
NC28SDG014	0.25	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.35	ng/L	0	ND	0	
NC28SDG014	0.25	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.29	ng/L	0	ND	0	
NC28SDG014	0.25	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.11	ng/L	120		120	%REC
NC28SDG014	0.25	L	209 - Decachlorobiphenyl	2.5	0.28	ng/L	110		110	%REC
NC28SDG015	0.25	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	100		100	%REC
NC28SDG015	0.25	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG015	0.25	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	100		100	%REC
NC28SDG015	0.25	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC28SDG015	0.25	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND	0	
NC28SDG015	0.25	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	100		100	%REC
NC28SDG015	0.25	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG015	0.25	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	110		110	%REC
NC28SDG015	0.25	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC28SDG015	0.25	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	100		100	%REC
NC28SDG015	0.25	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND	0	
NC28SDG015	0.25	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND	0	
NC28SDG015	0.25	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND	0	
NC28SDG015	0.25	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC28SDG015	0.25	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC28SDG015	0.25	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	97		97	%REC
NC28SDG015	0.25	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND	0	
NC28SDG015	0.25	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	96		96	%REC
NC28SDG015	0.25	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC28SDG015	0.25	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND	0	
NC28SDG015	0.25	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG015	0.25	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND	0	
NC28SDG015	0.25	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG015	0.25	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	110		110	%REC
NC28SDG015	0.25	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND	0	
NC28SDG015	0.25	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND	0	
NC28SDG015	0.25	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND	0	
NC28SDG015	0.25	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND	0	
NC28SDG015	0.25	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND	0	
NC28SDG015	0.25	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	130		130	%REC
NC28SDG015	0.25	L	209 - Decachlorobiphenyl	5	0.57	ng/L	120		120	%REC
NC28SDG016	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.21	ng/L	24		96	%REC
NC28SDG016	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
NC28SDG016	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.26	ng/L	24		96	%REC
NC28SDG016	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.34	ng/L	0	ND	0	
NC28SDG016	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.37	ng/L	0	ND	0	
NC28SDG016	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.15	ng/L	25		100	%REC
NC28SDG016	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
NC28SDG016	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.28	ng/L	27		108	%REC
NC28SDG016	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.38	ng/L	0	ND	0	
NC28SDG016	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.18	ng/L	24		96	%REC
NC28SDG016	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.2	ng/L	0	ND	0	
NC28SDG016	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.34	ng/L	0	ND	0	
NC28SDG016	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.33	ng/L	0	ND	0	
NC28SDG016	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.39	ng/L	0	ND	0	
NC28SDG016	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.34	ng/L	0	ND	0	
NC28SDG016	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.12	ng/L	24		96	%REC
NC28SDG016	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.27	ng/L	0	ND	0	
NC28SDG016	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.13	ng/L	26		104	%REC
NC28SDG016	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.31	ng/L	0	ND	0	
NC28SDG016	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.3	ng/L	0	ND	0	
NC28SDG016	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
NC28SDG016	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.3	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC28SDG016	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
NC28SDG016	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.33	ng/L	28		112	%REC
NC28SDG016	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.18	ng/L	0	ND	0	
NC28SDG016	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.25	ng/L	0	ND	0	
NC28SDG016	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.33	ng/L	0	ND	0	
NC28SDG016	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.35	ng/L	0	ND	0	
NC28SDG016	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.29	ng/L	0	ND	0	
NC28SDG016	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.11	ng/L	30		120	%REC
NC28SDG016	1	L	209 - Decachlorobiphenyl	2.5	0.28	ng/L	32		128	%REC
NC28SDG017	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.21	ng/L	26		104	%REC
NC28SDG017	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
NC28SDG017	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.26	ng/L	23		92	%REC
NC28SDG017	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.34	ng/L	0	ND	0	
NC28SDG017	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.37	ng/L	0	ND	0	
NC28SDG017	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.15	ng/L	26		104	%REC
NC28SDG017	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
NC28SDG017	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.28	ng/L	22		88	%REC
NC28SDG017	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.38	ng/L	0	ND	0	
NC28SDG017	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.18	ng/L	22		88	%REC
NC28SDG017	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.2	ng/L	0	ND	0	
NC28SDG017	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.34	ng/L	0	ND	0	
NC28SDG017	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.33	ng/L	0	ND	0	
NC28SDG017	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.39	ng/L	0	ND	0	
NC28SDG017	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.34	ng/L	0	ND	0	
NC28SDG017	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.12	ng/L	20		80	%REC
NC28SDG017	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.27	ng/L	0	ND	0	
NC28SDG017	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.13	ng/L	20		80	%REC
NC28SDG017	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.31	ng/L	0	ND	0	
NC28SDG017	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.3	ng/L	0	ND	0	
NC28SDG017	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
NC28SDG017	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.3	ng/L	0	ND	0	
NC28SDG017	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
NC28SDG017	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.33	ng/L	23		92	%REC
NC28SDG017	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.18	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC28SDG017	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.25	ng/L	0	ND	0	
NC28SDG017	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.33	ng/L	0	ND	0	
NC28SDG017	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.35	ng/L	0	ND	0	
NC28SDG017	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.29	ng/L	0	ND	0	
NC28SDG017	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.11	ng/L	23		92	%REC
NC28SDG017	1	L	209 - Decachlorobiphenyl	2.5	0.28	ng/L	24		96	%REC
NC28SDG018	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	51		102	%REC
NC28SDG018	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG018	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	49		98	%REC
NC28SDG018	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC28SDG018	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND	0	
NC28SDG018	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	45		90	%REC
NC28SDG018	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG018	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	47		94	%REC
NC28SDG018	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC28SDG018	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	44		88	%REC
NC28SDG018	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND	0	
NC28SDG018	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND	0	
NC28SDG018	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND	0	
NC28SDG018	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC28SDG018	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC28SDG018	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	42		84	%REC
NC28SDG018	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND	0	
NC28SDG018	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	40		80	%REC
NC28SDG018	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND	0	
NC28SDG018	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND	0	
NC28SDG018	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG018	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND	0	
NC28SDG018	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG018	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	45		90	%REC
NC28SDG018	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND	0	
NC28SDG018	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND	0	
NC28SDG018	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND	0	
NC28SDG018	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC28SDG018	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND	0	
NC28SDG018	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	41		82	%REC
NC28SDG018	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	42		84	%REC
NC28SDG019	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	49		98	%REC
NC28SDG019	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG019	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	49		98	%REC
NC28SDG019	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC28SDG019	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND	0	
NC28SDG019	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	49		98	%REC
NC28SDG019	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG019	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	56		112	%REC
NC28SDG019	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC28SDG019	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	55		110	%REC
NC28SDG019	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND	0	
NC28SDG019	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND	0	
NC28SDG019	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND	0	
NC28SDG019	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC28SDG019	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC28SDG019	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	55		110	%REC
NC28SDG019	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND	0	
NC28SDG019	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	53		106	%REC
NC28SDG019	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND	0	
NC28SDG019	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND	0	
NC28SDG019	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG019	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND	0	
NC28SDG019	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG019	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	58		116	%REC
NC28SDG019	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND	0	
NC28SDG019	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND	0	
NC28SDG019	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND	0	
NC28SDG019	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND	0	
NC28SDG019	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND	0	
NC28SDG019	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	53		106	%REC
NC28SDG019	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	58		116	%REC

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC28SDG020	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.21	ng/L	28		112	%REC
NC28SDG020	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
NC28SDG020	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.26	ng/L	26		104	%REC
NC28SDG020	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.34	ng/L	0	ND	0	
NC28SDG020	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.37	ng/L	0	ND	0	
NC28SDG020	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.15	ng/L	25		100	%REC
NC28SDG020	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
NC28SDG020	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.28	ng/L	24		96	%REC
NC28SDG020	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.38	ng/L	0	ND	0	
NC28SDG020	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.18	ng/L	26		104	%REC
NC28SDG020	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.2	ng/L	0	ND	0	
NC28SDG020	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.34	ng/L	0	ND	0	
NC28SDG020	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.33	ng/L	0	ND	0	
NC28SDG020	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.39	ng/L	0	ND	0	
NC28SDG020	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.34	ng/L	0	ND	0	
NC28SDG020	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.12	ng/L	23		92	%REC
NC28SDG020	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.27	ng/L	0	ND	0	
NC28SDG020	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.13	ng/L	23		92	%REC
NC28SDG020	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.31	ng/L	0	ND	0	
NC28SDG020	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.3	ng/L	0	ND	0	
NC28SDG020	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
NC28SDG020	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.3	ng/L	0	ND	0	
NC28SDG020	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
NC28SDG020	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.33	ng/L	25		100	%REC
NC28SDG020	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.18	ng/L	0	ND	0	
NC28SDG020	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.25	ng/L	0	ND	0	
NC28SDG020	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.33	ng/L	0	ND	0	
NC28SDG020	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.35	ng/L	0	ND	0	
NC28SDG020	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.29	ng/L	0	ND	0	
NC28SDG020	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.11	ng/L	23		92	%REC
NC28SDG020	1	L	209 - Decachlorobiphenyl	2.5	0.28	ng/L	23		92	%REC
NC28SDG021	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.21	ng/L	28		112	%REC
NC28SDG021	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
NC28SDG021	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.26	ng/L	26		104	%REC

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC28SDG021	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.34	ng/L	0	ND	0	
NC28SDG021	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.37	ng/L	0	ND	0	
NC28SDG021	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.15	ng/L	27		108	%REC
NC28SDG021	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
NC28SDG021	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.28	ng/L	33		132	%REC
NC28SDG021	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.38	ng/L	0	ND	0	
NC28SDG021	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.18	ng/L	28		112	%REC
NC28SDG021	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.2	ng/L	0	ND	0	
NC28SDG021	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.34	ng/L	0	ND	0	
NC28SDG021	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.33	ng/L	0	ND	0	
NC28SDG021	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.39	ng/L	0	ND	0	
NC28SDG021	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.34	ng/L	0	ND	0	
NC28SDG021	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.12	ng/L	32		128	%REC
NC28SDG021	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.27	ng/L	0	ND	0	
NC28SDG021	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.13	ng/L	28		112	%REC
NC28SDG021	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.31	ng/L	0	ND	0	
NC28SDG021	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.3	ng/L	0	ND	0	
NC28SDG021	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
NC28SDG021	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.3	ng/L	0	ND	0	
NC28SDG021	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
NC28SDG021	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.33	ng/L	36		144	%REC
NC28SDG021	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.18	ng/L	0	ND	0	
NC28SDG021	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.25	ng/L	0	ND	0	
NC28SDG021	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.33	ng/L	0	ND	0	
NC28SDG021	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.35	ng/L	0	ND	0	
NC28SDG021	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.29	ng/L	0	ND	0	
NC28SDG021	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.11	ng/L	32		128	%REC
NC28SDG021	1	L	209 - Decachlorobiphenyl	2.5	0.28	ng/L	36		144	%REC
NC28SDG022	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	54		108	%REC
NC28SDG022	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG022	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	47		94	%REC
NC28SDG022	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC28SDG022	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND	0	
NC28SDG022	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	50		100	%REC

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC28SDG022	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG022	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	44		88	%REC
NC28SDG022	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC28SDG022	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	48		96	%REC
NC28SDG022	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND	0	
NC28SDG022	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND	0	
NC28SDG022	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND	0	
NC28SDG022	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC28SDG022	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC28SDG022	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	38		76	%REC
NC28SDG022	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND	0	
NC28SDG022	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	39		78	%REC
NC28SDG022	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND	0	
NC28SDG022	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND	0	
NC28SDG022	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG022	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND	0	
NC28SDG022	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG022	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	47		94	%REC
NC28SDG022	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND	0	
NC28SDG022	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND	0	
NC28SDG022	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND	0	
NC28SDG022	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND	0	
NC28SDG022	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND	0	
NC28SDG022	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	43		86	%REC
NC28SDG022	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	43		86	%REC
NC28SDG023	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	55		110	%REC
NC28SDG023	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG023	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	53		106	%REC
NC28SDG023	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC28SDG023	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND	0	
NC28SDG023	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	55		110	%REC
NC28SDG023	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG023	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	52		104	%REC
NC28SDG023	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC28SDG023	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	51		102	%REC
NC28SDG023	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND	0	
NC28SDG023	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND	0	
NC28SDG023	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND	0	
NC28SDG023	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC28SDG023	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC28SDG023	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	46		92	%REC
NC28SDG023	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND	0	
NC28SDG023	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	43		86	%REC
NC28SDG023	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND	0	
NC28SDG023	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND	0	
NC28SDG023	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG023	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND	0	
NC28SDG023	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG023	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	49		98	%REC
NC28SDG023	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND	0	
NC28SDG023	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND	0	
NC28SDG023	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND	0	
NC28SDG023	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND	0	
NC28SDG023	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND	0	
NC28SDG023	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	55		110	%REC
NC28SDG023	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	54		108	%REC
NC34SDG001	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	43		86	%REC
NC34SDG001	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG001	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	48		96	%REC
NC34SDG001	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC34SDG001	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND	0	
NC34SDG001	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	44		88	%REC
NC34SDG001	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG001	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	56		112	%REC
NC34SDG001	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC34SDG001	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	60		120	%REC
NC34SDG001	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND	0	
NC34SDG001	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC34SDG001	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND	0	
NC34SDG001	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC34SDG001	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC34SDG001	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	54		108	%REC
NC34SDG001	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND	0	
NC34SDG001	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	50		100	%REC
NC34SDG001	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND	0	
NC34SDG001	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND	0	
NC34SDG001	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG001	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND	0	
NC34SDG001	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG001	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	53		106	%REC
NC34SDG001	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND	0	
NC34SDG001	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND	0	
NC34SDG001	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND	0	
NC34SDG001	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND	0	
NC34SDG001	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND	0	
NC34SDG001	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	62		124	%REC
NC34SDG001	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	62		124	%REC
NC34SDG002	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	49		98	%REC
NC34SDG002	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG002	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	51		102	%REC
NC34SDG002	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC34SDG002	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND	0	
NC34SDG002	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	48		96	%REC
NC34SDG002	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG002	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	48		96	%REC
NC34SDG002	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC34SDG002	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	58		116	%REC
NC34SDG002	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND	0	
NC34SDG002	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND	0	
NC34SDG002	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND	0	
NC34SDG002	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC34SDG002	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC34SDG002	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	45		90	%REC
NC34SDG002	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND	0	
NC34SDG002	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	50		100	%REC
NC34SDG002	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND	0	
NC34SDG002	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND	0	
NC34SDG002	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG002	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND	0	
NC34SDG002	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG002	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	48		96	%REC
NC34SDG002	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND	0	
NC34SDG002	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND	0	
NC34SDG002	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND	0	
NC34SDG002	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND	0	
NC34SDG002	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND	0	
NC34SDG002	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	48		96	%REC
NC34SDG002	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	48		96	%REC
NC34SDG003	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	41		82	%REC
NC34SDG003	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG003	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	43		86	%REC
NC34SDG003	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC34SDG003	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND	0	
NC34SDG003	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	42		84	%REC
NC34SDG003	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG003	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	38		76	%REC
NC34SDG003	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC34SDG003	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	46		92	%REC
NC34SDG003	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND	0	
NC34SDG003	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND	0	
NC34SDG003	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND	0	
NC34SDG003	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC34SDG003	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC34SDG003	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	38		76	%REC
NC34SDG003	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND	0	
NC34SDG003	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	40		80	%REC

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC34SDG003	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND	0	
NC34SDG003	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND	0	
NC34SDG003	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG003	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND	0	
NC34SDG003	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG003	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	41		82	%REC
NC34SDG003	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND	0	
NC34SDG003	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND	0	
NC34SDG003	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND	0	
NC34SDG003	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND	0	
NC34SDG003	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND	0	
NC34SDG003	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	42		84	%REC
NC34SDG003	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	39		78	%REC
NC34SDG004	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	39		78	%REC
NC34SDG004	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG004	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	40		80	%REC
NC34SDG004	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC34SDG004	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND	0	
NC34SDG004	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	39		78	%REC
NC34SDG004	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG004	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	36		72	%REC
NC34SDG004	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC34SDG004	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	45		90	%REC
NC34SDG004	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND	0	
NC34SDG004	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND	0	
NC34SDG004	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND	0	
NC34SDG004	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC34SDG004	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC34SDG004	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	39		78	%REC
NC34SDG004	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND	0	
NC34SDG004	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	41		82	%REC
NC34SDG004	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND	0	
NC34SDG004	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND	0	
NC34SDG004	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC34SDG004	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND	0	
NC34SDG004	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG004	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	37		74	%REC
NC34SDG004	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND	0	
NC34SDG004	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND	0	
NC34SDG004	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND	0	
NC34SDG004	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND	0	
NC34SDG004	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND	0	
NC34SDG004	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	41		82	%REC
NC34SDG004	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	39		78	%REC
NC34SDG005	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	57		114	%REC
NC34SDG005	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG005	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	58		116	%REC
NC34SDG005	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC34SDG005	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND	0	
NC34SDG005	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	52		104	%REC
NC34SDG005	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG005	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	55		110	%REC
NC34SDG005	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC34SDG005	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	59		118	%REC
NC34SDG005	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND	0	
NC34SDG005	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND	0	
NC34SDG005	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND	0	
NC34SDG005	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC34SDG005	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC34SDG005	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	53		106	%REC
NC34SDG005	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND	0	
NC34SDG005	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	55		110	%REC
NC34SDG005	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND	0	
NC34SDG005	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND	0	
NC34SDG005	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG005	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND	0	
NC34SDG005	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG005	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	55		110	%REC

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC34SDG005	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND	0	
NC34SDG005	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND	0	
NC34SDG005	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND	0	
NC34SDG005	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND	0	
NC34SDG005	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND	0	
NC34SDG005	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	55		110	%REC
NC34SDG005	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	60		120	%REC
NC34SDG006	1		8 - 2,4'-Dichlorobiphenyl	10	0.74	ng	75		75	%REC
NC34SDG006	1		18 - 2,2',5-Trichlorobiphenyl	10	0.86	ng	0	ND	0	
NC34SDG006	1		28 - 2,4,4'-Trichlorobiphenyl	10	0.91	ng	80		80	%REC
NC34SDG006	1		44 - 2,2',3,5'-Tetrachlorobiphenyl	10	0.74	ng	0	ND	0	
NC34SDG006	1		49 - 2,2',4,5'-Tetrachlorobiphenyl	10	2	ng	0	ND	0	
NC34SDG006	1		52 - 2,2',5,5'-Tetrachlorobiphenyl	10	0.94	ng	81		81	%REC
NC34SDG006	1		66 - 2,3',4,4'-Tetrachlorobiphenyl	10	1.1	ng	0	ND	0	
NC34SDG006	1		77 - 3,3',4,4'-Tetrachlorobiphenyl	10	1.4	ng	83		83	%REC
NC34SDG006	1		87 - 2,2',3,4,5'-Pentachlorobiphenyl	10	2	ng	0	ND	0	
NC34SDG006	1		101 - 2,2',4,5,5'-Pentachlorobiphenyl	10	0.81	ng	91		91	%REC
NC34SDG006	1		105 - 2,3,3',4,4'-Pentachlorobiphenyl	10	1.3	ng	0	ND	0	
NC34SDG006	1		114 - 2,3,4,4',5-Pentachlorobiphenyl	10	2	ng	0	ND	0	
NC34SDG006	1		118 - 2,3',4,4',5-Pentachlorobiphenyl	10	2	ng	0	ND	0	
NC34SDG006	1		123 - 2',3,4,4',5-Pentachlorobiphenyl	10	2	ng	0	ND	0	
NC34SDG006	1		126 - 3,3',4,4',5-Pentachlorobiphenyl	10	2.9	ng	0	ND	0	
NC34SDG006	1		128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	10	1.4	ng	84		84	%REC
NC34SDG006	1		138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	10	1.9	ng	0	ND	0	
NC34SDG006	1		153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	10	1.5	ng	88		88	%REC
NC34SDG006	1		156 - 2,3,3',4,4',5-Hexachlorobiphenyl	10	2	ng	0	ND	0	
NC34SDG006	1		157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	10	2	ng	0	ND	0	
NC34SDG006	1		167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	10	2	ng	0	ND	0	
NC34SDG006	1		169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	10	2	ng	0	ND	0	
NC34SDG006	1		170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	10	0.9	ng	0	ND	0	
NC34SDG006	1		180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	10	1.9	ng	86		86	%REC
NC34SDG006	1		183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	10	2	ng	0	ND	0	
NC34SDG006	1		184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	10	2	ng	0	ND	0	
NC34SDG006	1		187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	10	0.86	ng	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC34SDG006	1		189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	10	2	ng	0	ND	0	
NC34SDG006	1		195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	10	1.3	ng	0	ND	0	
NC34SDG006	1		206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	10	2.2	ng	93		93	%REC
NC34SDG006	1		209 - Decachlorobiphenyl	10	1.5	ng	87		87	%REC
NC34SDG007	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	53		106	%REC
NC34SDG007	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG007	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	56		112	%REC
NC34SDG007	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC34SDG007	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND	0	
NC34SDG007	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	51		102	%REC
NC34SDG007	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG007	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	56		112	%REC
NC34SDG007	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC34SDG007	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	64		128	%REC
NC34SDG007	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND	0	
NC34SDG007	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND	0	
NC34SDG007	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND	0	
NC34SDG007	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC34SDG007	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC34SDG007	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	60		120	%REC
NC34SDG007	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND	0	
NC34SDG007	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	57		114	%REC
NC34SDG007	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND	0	
NC34SDG007	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND	0	
NC34SDG007	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG007	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND	0	
NC34SDG007	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG007	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	52		104	%REC
NC34SDG007	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND	0	
NC34SDG007	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND	0	
NC34SDG007	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND	0	
NC34SDG007	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND	0	
NC34SDG007	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND	0	
NC34SDG007	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	61		122	%REC

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC34SDG007	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	58		116	%REC
NC34SDG008	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	48		96	%REC
NC34SDG008	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG008	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	53		106	%REC
NC34SDG008	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC34SDG008	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND	0	
NC34SDG008	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	47		87	%REC
NC34SDG008	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG008	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	48		96	%REC
NC34SDG008	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC34SDG008	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	60		110	%REC
NC34SDG008	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND	0	
NC34SDG008	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND	0	
NC34SDG008	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND	0	
NC34SDG008	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC34SDG008	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC34SDG008	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	49		98	%REC
NC34SDG008	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND	0	
NC34SDG008	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	52		98	%REC
NC34SDG008	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND	0	
NC34SDG008	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND	0	
NC34SDG008	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG008	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND	0	
NC34SDG008	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG008	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	54		108	%REC
NC34SDG008	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND	0	
NC34SDG008	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND	0	
NC34SDG008	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND	0	
NC34SDG008	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND	0	
NC34SDG008	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND	0	
NC34SDG008	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	56		112	%REC
NC34SDG008	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	49		98	%REC
NC34SDG009	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	52		104	%REC
NC34SDG009	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC34SDG009	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	55		110	%REC
NC34SDG009	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC34SDG009	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND	0	
NC34SDG009	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	53		106	%REC
NC34SDG009	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG009	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	57		114	%REC
NC34SDG009	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC34SDG009	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	61		122	%REC
NC34SDG009	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND	0	
NC34SDG009	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND	0	
NC34SDG009	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND	0	
NC34SDG009	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC34SDG009	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC34SDG009	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	53		106	%REC
NC34SDG009	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND	0	
NC34SDG009	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	54		108	%REC
NC34SDG009	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND	0	
NC34SDG009	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND	0	
NC34SDG009	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG009	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND	0	
NC34SDG009	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG009	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	54		108	%REC
NC34SDG009	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND	0	
NC34SDG009	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND	0	
NC34SDG009	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND	0	
NC34SDG009	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND	0	
NC34SDG009	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND	0	
NC34SDG009	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	56		112	%REC
NC34SDG009	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	55		110	%REC
NC34SDG010	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	48		96	%REC
NC34SDG010	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG010	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	51		102	%REC
NC34SDG010	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC34SDG010	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC34SDG010	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	45		90	%REC
NC34SDG010	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG010	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	52		104	%REC
NC34SDG010	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC34SDG010	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	56		112	%REC
NC34SDG010	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND	0	
NC34SDG010	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND	0	
NC34SDG010	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND	0	
NC34SDG010	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC34SDG010	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC34SDG010	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	50		100	%REC
NC34SDG010	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND	0	
NC34SDG010	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	51		102	%REC
NC34SDG010	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND	0	
NC34SDG010	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND	0	
NC34SDG010	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG010	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND	0	
NC34SDG010	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG010	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	53		106	%REC
NC34SDG010	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND	0	
NC34SDG010	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND	0	
NC34SDG010	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND	0	
NC34SDG010	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND	0	
NC34SDG010	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND	0	
NC34SDG010	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	47		94	%REC
NC34SDG010	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	50		100	%REC
NC34SDG011	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	41		82	%REC
NC34SDG011	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG011	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	44		88	%REC
NC34SDG011	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC34SDG011	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND	0	
NC34SDG011	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	42		84	%REC
NC34SDG011	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG011	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	50		100	%REC

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC34SDG011	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC34SDG011	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	51		102	%REC
NC34SDG011	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND	0	
NC34SDG011	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND	0	
NC34SDG011	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND	0	
NC34SDG011	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC34SDG011	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC34SDG011	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	42		84	%REC
NC34SDG011	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND	0	
NC34SDG011	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	46		92	%REC
NC34SDG011	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND	0	
NC34SDG011	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND	0	
NC34SDG011	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG011	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND	0	
NC34SDG011	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG011	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	43		86	%REC
NC34SDG011	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND	0	
NC34SDG011	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND	0	
NC34SDG011	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND	0	
NC34SDG011	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND	0	
NC34SDG011	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND	0	
NC34SDG011	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	39		78	%REC
NC34SDG011	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	40		80	%REC
NC34SDG012	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	51		102	%REC
NC34SDG012	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG012	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	54		108	%REC
NC34SDG012	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC34SDG012	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND	0	
NC34SDG012	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	49		98	%REC
NC34SDG012	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG012	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	51		102	%REC
NC34SDG012	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC34SDG012	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	60		120	%REC
NC34SDG012	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC34SDG012	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND	0	
NC34SDG012	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND	0	
NC34SDG012	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC34SDG012	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC34SDG012	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	52		104	%REC
NC34SDG012	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND	0	
NC34SDG012	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	52		104	%REC
NC34SDG012	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND	0	
NC34SDG012	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND	0	
NC34SDG012	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG012	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND	0	
NC34SDG012	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG012	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	50		100	%REC
NC34SDG012	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND	0	
NC34SDG012	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND	0	
NC34SDG012	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND	0	
NC34SDG012	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND	0	
NC34SDG012	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND	0	
NC34SDG012	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	57		114	%REC
NC34SDG012	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	54		108	%REC
NC34SDG013	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	52		104	%REC
NC34SDG013	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG013	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	52		104	%REC
NC34SDG013	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC34SDG013	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND	0	
NC34SDG013	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	51		102	%REC
NC34SDG013	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG013	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	55		110	%REC
NC34SDG013	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC34SDG013	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	55		110	%REC
NC34SDG013	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND	0	
NC34SDG013	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND	0	
NC34SDG013	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND	0	
NC34SDG013	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC34SDG013	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC34SDG013	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	64		128	%REC
NC34SDG013	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND	0	
NC34SDG013	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	47		94	%REC
NC34SDG013	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND	0	
NC34SDG013	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND	0	
NC34SDG013	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG013	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND	0	
NC34SDG013	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG013	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	63		126	%REC
NC34SDG013	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND	0	
NC34SDG013	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND	0	
NC34SDG013	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND	0	
NC34SDG013	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND	0	
NC34SDG013	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND	0	
NC34SDG013	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	73		146	%REC
NC34SDG013	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	68		136	%REC

Analytical Blank Spike Duplicate (BSD) Data

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
CSC81SDG001	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.21	ng/L	46		92	%REC
CSC81SDG001	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
CSC81SDG001	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.26	ng/L	49		98	%REC
CSC81SDG001	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.34	ng/L	0	ND	0	
CSC81SDG001	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.37	ng/L	0	ND	0	
CSC81SDG001	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.15	ng/L	44		88	%REC
CSC81SDG001	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
CSC81SDG001	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.28	ng/L	52		104	%REC
CSC81SDG001	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.38	ng/L	0	ND	0	
CSC81SDG001	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.18	ng/L	55		110	%REC
CSC81SDG001	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.2	ng/L	0	ND	0	
CSC81SDG001	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.34	ng/L	0	ND	0	
CSC81SDG001	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.33	ng/L	0	ND	0	
CSC81SDG001	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.39	ng/L	0	ND	0	
CSC81SDG001	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.34	ng/L	0	ND	0	
CSC81SDG001	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.12	ng/L	56		112	%REC
CSC81SDG001	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.27	ng/L	0	ND	0	
CSC81SDG001	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.13	ng/L	50		100	%REC
CSC81SDG001	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.31	ng/L	0	ND	0	
CSC81SDG001	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.3	ng/L	0	ND	0	
CSC81SDG001	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
CSC81SDG001	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.3	ng/L	0	ND	0	
CSC81SDG001	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
CSC81SDG001	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.33	ng/L	52		104	%REC
CSC81SDG001	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.18	ng/L	0	ND	0	
CSC81SDG001	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.25	ng/L	0	ND	0	
CSC81SDG001	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.33	ng/L	0	ND	0	
CSC81SDG001	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.35	ng/L	0	ND	0	
CSC81SDG001	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.29	ng/L	0	ND	0	
CSC81SDG001	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.11	ng/L	54		108	%REC
CSC81SDG001	1	L	209 - Decachlorobiphenyl	2.5	0.28	ng/L	51		102	%REC
CSC81SDG002	1		8 - 2,4'-Dichlorobiphenyl	10	0.74	ng	53		53	%REC

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
CSC81SDG002	1		18 - 2,2',5-Trichlorobiphenyl	10	0.86	ng	0	ND	0	
CSC81SDG002	1		28 - 2,4,4'-Trichlorobiphenyl	10	0.91	ng	61		61	%REC
CSC81SDG002	1		44 - 2,2',3,5'-Tetrachlorobiphenyl	10	0.74	ng	0	ND	0	
CSC81SDG002	1		49 - 2,2',4,5'-Tetrachlorobiphenyl	10	2	ng	0	ND	0	
CSC81SDG002	1		52 - 2,2',5,5'-Tetrachlorobiphenyl	10	0.94	ng	59		59	%REC
CSC81SDG002	1		66 - 2,3',4,4'-Tetrachlorobiphenyl	10	1.1	ng	0	ND	0	
CSC81SDG002	1		77 - 3,3',4,4'-Tetrachlorobiphenyl	10	1.4	ng	60		60	%REC
CSC81SDG002	1		87 - 2,2',3,4,5'-Pentachlorobiphenyl	10	2	ng	0	ND	0	
CSC81SDG002	1		101 - 2,2',4,5,5'-Pentachlorobiphenyl	10	0.81	ng	70		70	%REC
CSC81SDG002	1		105 - 2,3,3',4,4'-Pentachlorobiphenyl	10	1.3	ng	0	ND	0	
CSC81SDG002	1		114 - 2,3,4,4',5-Pentachlorobiphenyl	10	2	ng	0	ND	0	
CSC81SDG002	1		118 - 2,3',4,4',5-Pentachlorobiphenyl	10	2	ng	0	ND	0	
CSC81SDG002	1		123 - 2',3,4,4',5-Pentachlorobiphenyl	10	2	ng	0	ND	0	
CSC81SDG002	1		126 - 3,3',4,4',5-Pentachlorobiphenyl	10	2.9	ng	0	ND	0	
CSC81SDG002	1		128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	10	1.4	ng	63		63	%REC
CSC81SDG002	1		138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	10	1.9	ng	0	ND	0	
CSC81SDG002	1		153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	10	1.5	ng	58		58	%REC
CSC81SDG002	1		156 - 2,3,3',4,4',5-Hexachlorobiphenyl	10	2	ng	0	ND	0	
CSC81SDG002	1		157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	10	2	ng	0	ND	0	
CSC81SDG002	1		167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	10	2	ng	0	ND	0	
CSC81SDG002	1		169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	10	2	ng	0	ND	0	
CSC81SDG002	1		170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	10	0.9	ng	0	ND	0	
CSC81SDG002	1		180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	10	1.9	ng	59		59	%REC
CSC81SDG002	1		183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	10	2	ng	0	ND	0	
CSC81SDG002	1		184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	10	2	ng	0	ND	0	
CSC81SDG002	1		187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	10	0.86	ng	0	ND	0	
CSC81SDG002	1		189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	10	2	ng	0	ND	0	
CSC81SDG002	1		195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	10	1.3	ng	0	ND	0	
CSC81SDG002	1		206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	10	2.2	ng	63		63	%REC
CSC81SDG002	1		209 - Decachlorobiphenyl	10	1.5	ng	62		62	%REC
CSC81SDG004	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.21	ng/L	54		108	%REC
CSC81SDG004	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
CSC81SDG004	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.26	ng/L	58		116	%REC
CSC81SDG004	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.34	ng/L	0	ND	0	
CSC81SDG004	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.37	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
CSC81SDG004	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.15	ng/L	51		102	%REC
CSC81SDG004	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
CSC81SDG004	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.28	ng/L	67		134	%REC
CSC81SDG004	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.38	ng/L	0	ND	0	
CSC81SDG004	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.18	ng/L	67		134	%REC
CSC81SDG004	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.2	ng/L	0	ND	0	
CSC81SDG004	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.34	ng/L	0	ND	0	
CSC81SDG004	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.33	ng/L	0	ND	0	
CSC81SDG004	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.39	ng/L	0	ND	0	
CSC81SDG004	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.34	ng/L	0	ND	0	
CSC81SDG004	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.12	ng/L	64		128	%REC
CSC81SDG004	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.27	ng/L	0	ND	0	
CSC81SDG004	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.13	ng/L	63		126	%REC
CSC81SDG004	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.31	ng/L	0	ND	0	
CSC81SDG004	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.3	ng/L	0	ND	0	
CSC81SDG004	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
CSC81SDG004	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.3	ng/L	0	ND	0	
CSC81SDG004	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
CSC81SDG004	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.33	ng/L	69		138	%REC
CSC81SDG004	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.18	ng/L	0	ND	0	
CSC81SDG004	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.25	ng/L	0	ND	0	
CSC81SDG004	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.33	ng/L	0	ND	0	
CSC81SDG004	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.35	ng/L	0	ND	0	
CSC81SDG004	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.29	ng/L	0	ND	0	
CSC81SDG004	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.11	ng/L	64		128	%REC
CSC81SDG004	1	L	209 - Decachlorobiphenyl	2.5	0.28	ng/L	58		116	%REC
CSC81SDG005	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	47		94	%REC
CSC81SDG005	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND	0	
CSC81SDG005	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	49		98	%REC
CSC81SDG005	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND	0	
CSC81SDG005	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND	0	
CSC81SDG005	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	48		96	%REC
CSC81SDG005	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND	0	
CSC81SDG005	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	48		96	%REC
CSC81SDG005	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
CSC81SDG005	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	55		0	
CSC81SDG005	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND	0	
CSC81SDG005	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND	0	
CSC81SDG005	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND	0	
CSC81SDG005	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
CSC81SDG005	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND	0	
CSC81SDG005	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	48		96	%REC
CSC81SDG005	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND	0	
CSC81SDG005	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	51		102	%REC
CSC81SDG005	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND	0	
CSC81SDG005	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND	0	
CSC81SDG005	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND	0	
CSC81SDG005	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND	0	
CSC81SDG005	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND	0	
CSC81SDG005	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	48		96	%REC
CSC81SDG005	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND	0	
CSC81SDG005	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND	0	
CSC81SDG005	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND	0	
CSC81SDG005	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND	0	
CSC81SDG005	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND	0	
CSC81SDG005	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	49		98	%REC
CSC81SDG005	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	48		96	%REC
CSC81SDG006	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	71		142	%REC
CSC81SDG006	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND	0	
CSC81SDG006	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	70		140	%REC
CSC81SDG006	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND	0	
CSC81SDG006	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND	0	
CSC81SDG006	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	68		136	%REC
CSC81SDG006	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND	0	
CSC81SDG006	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	65		130	%REC
CSC81SDG006	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
CSC81SDG006	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	74		148	%REC
CSC81SDG006	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND	0	
CSC81SDG006	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND	0	
CSC81SDG006	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
CSC81SDG006	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
CSC81SDG006	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND	0	
CSC81SDG006	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	60		120	%REC
CSC81SDG006	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND	0	
CSC81SDG006	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	62		124	%REC
CSC81SDG006	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND	0	
CSC81SDG006	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND	0	
CSC81SDG006	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND	0	
CSC81SDG006	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND	0	
CSC81SDG006	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND	0	
CSC81SDG006	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	70		140	%REC
CSC81SDG006	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND	0	
CSC81SDG006	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND	0	
CSC81SDG006	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND	0	
CSC81SDG006	1	L	189 - 2,3,3’,4,4’,5,5’-Heptachlorobiphenyl	5	0.71	ng/L	0	ND	0	
CSC81SDG006	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND	0	
CSC81SDG006	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	70		140	%REC
CSC81SDG006	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	64		128	%REC
CSC81SDG007	0.05	L	8 - 2,4'-Dichlorobiphenyl	100	8.4	ng/L	880		88	%REC
CSC81SDG007	0.05	L	18 - 2,2',5-Trichlorobiphenyl	100	13	ng/L	0	ND	0	
CSC81SDG007	0.05	L	28 - 2,4,4'-Trichlorobiphenyl	200	10	ng/L	970		0	
CSC81SDG007	0.05	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ng/L	0	ND	0	
CSC81SDG007	0.05	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	15	ng/L	0	ND	0	
CSC81SDG007	0.05	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	200	5.9	ng/L	1000		0	
CSC81SDG007	0.05	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ng/L	0	ND	0	
CSC81SDG007	0.05	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ng/L	790		79	%REC
CSC81SDG007	0.05	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	15	ng/L	0	ND	0	
CSC81SDG007	0.05	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ng/L	1000		100	%REC
CSC81SDG007	0.05	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ng/L	0	ND	0	
CSC81SDG007	0.05	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	14	ng/L	0	ND	0	
CSC81SDG007	0.05	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ng/L	0	ND	0	
CSC81SDG007	0.05	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	15	ng/L	0	ND	0	
CSC81SDG007	0.05	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ng/L	0	ND	0	
CSC81SDG007	0.05	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ng/L	740		74	%REC
CSC81SDG007	0.05	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
CSC81SDG007	0.05	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	300	5.4	ng/L	970		0	
CSC81SDG007	0.05	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	12	ng/L	0	ND	0	
CSC81SDG007	0.05	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	200	12	ng/L	0	ND	0	
CSC81SDG007	0.05	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	13	ng/L	0	ND	0	
CSC81SDG007	0.05	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	12	ng/L	0	ND	0	
CSC81SDG007	0.05	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	200	13	ng/L	0	ND	0	
CSC81SDG007	0.05	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	200	13	ng/L	690		0	
CSC81SDG007	0.05	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	7.4	ng/L	0	ND	0	
CSC81SDG007	0.05	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	10	ng/L	0	ND	0	
CSC81SDG007	0.05	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	200	13	ng/L	0	ND	0	
CSC81SDG007	0.05	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	14	ng/L	0	ND	0	
CSC81SDG007	0.05	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ng/L	0	ND	0	
CSC81SDG007	0.05	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ng/L	800		80	%REC
CSC81SDG007	0.05	L	209 - Decachlorobiphenyl	100	11	ng/L	790		79	%REC
CSC81SDG008	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	51		102	%REC
CSC81SDG008	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND	0	
CSC81SDG008	1	L	28 - 2,4,4'-Trichlorobiphenyl	10	0.53	ng/L	53		106	%REC
CSC81SDG008	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND	0	
CSC81SDG008	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND	0	
CSC81SDG008	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	10	0.29	ng/L	59		118	%REC
CSC81SDG008	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND	0	
CSC81SDG008	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	49		98	%REC
CSC81SDG008	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
CSC81SDG008	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	54		108	%REC
CSC81SDG008	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND	0	
CSC81SDG008	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND	0	
CSC81SDG008	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND	0	
CSC81SDG008	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
CSC81SDG008	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND	0	
CSC81SDG008	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	46		92	%REC
CSC81SDG008	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND	0	
CSC81SDG008	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	15	0.27	ng/L	51		102	%REC
CSC81SDG008	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND	0	
CSC81SDG008	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	10	0.61	ng/L	0	ND	0	
CSC81SDG008	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
CSC81SDG008	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND	0	
CSC81SDG008	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	10	0.64	ng/L	0	ND	0	
CSC81SDG008	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	10	0.65	ng/L	45		90	%REC
CSC81SDG008	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND	0	
CSC81SDG008	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND	0	
CSC81SDG008	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	10	0.65	ng/L	0	ND	0	
CSC81SDG008	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND	0	
CSC81SDG008	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND	0	
CSC81SDG008	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	50		100	%REC
CSC81SDG008	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	49		98	%REC
CSC81SDG009	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	59		118	%REC
CSC81SDG009	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND	0	
CSC81SDG009	1	L	28 - 2,4,4'-Trichlorobiphenyl	10	0.53	ng/L	55		110	%REC
CSC81SDG009	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND	0	
CSC81SDG009	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND	0	
CSC81SDG009	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	10	0.29	ng/L	60		120	%REC
CSC81SDG009	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND	0	
CSC81SDG009	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	56		112	%REC
CSC81SDG009	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
CSC81SDG009	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	63		126	%REC
CSC81SDG009	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND	0	
CSC81SDG009	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND	0	
CSC81SDG009	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND	0	
CSC81SDG009	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
CSC81SDG009	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND	0	
CSC81SDG009	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	52		104	%REC
CSC81SDG009	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND	0	
CSC81SDG009	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	15	0.27	ng/L	58		116	%REC
CSC81SDG009	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND	0	
CSC81SDG009	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	10	0.61	ng/L	0	ND	0	
CSC81SDG009	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND	0	
CSC81SDG009	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND	0	
CSC81SDG009	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	10	0.64	ng/L	0	ND	0	
CSC81SDG009	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	10	0.65	ng/L	44		88	%REC
CSC81SDG009	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
CSC81SDG009	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND	0	
CSC81SDG009	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	10	0.65	ng/L	0	ND	0	
CSC81SDG009	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND	0	
CSC81SDG009	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND	0	
CSC81SDG009	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	54		108	%REC
CSC81SDG009	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	56		112	%REC
CSC81SDG010	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	58		116	%REC
CSC81SDG010	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND	0	
CSC81SDG010	1	L	28 - 2,4,4'-Trichlorobiphenyl	10	0.53	ng/L	57		114	%REC
CSC81SDG010	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND	0	
CSC81SDG010	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND	0	
CSC81SDG010	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	10	0.29	ng/L	60		120	%REC
CSC81SDG010	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND	0	
CSC81SDG010	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	53		106	%REC
CSC81SDG010	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
CSC81SDG010	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	58		116	%REC
CSC81SDG010	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND	0	
CSC81SDG010	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND	0	
CSC81SDG010	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND	0	
CSC81SDG010	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
CSC81SDG010	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND	0	
CSC81SDG010	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	48		96	%REC
CSC81SDG010	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND	0	
CSC81SDG010	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	15	0.27	ng/L	55		110	%REC
CSC81SDG010	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND	0	
CSC81SDG010	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	10	0.61	ng/L	0	ND	0	
CSC81SDG010	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND	0	
CSC81SDG010	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND	0	
CSC81SDG010	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	10	0.64	ng/L	0	ND	0	
CSC81SDG010	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	10	0.65	ng/L	45		90	%REC
CSC81SDG010	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND	0	
CSC81SDG010	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND	0	
CSC81SDG010	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	10	0.65	ng/L	0	ND	0	
CSC81SDG010	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND	0	
CSC81SDG010	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
CSC81SDG010	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	52		104	%REC
CSC81SDG010	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	54		108	%REC
CSC81SDG011	1	L	8 - 2,4'-Dichlorobiphenyl	10	0.42	ng/L	53		106	%REC
CSC81SDG011	1	L	18 - 2,2',5-Trichlorobiphenyl	10	0.64	ng/L	0	ND	0	
CSC81SDG011	1	L	28 - 2,4,4'-Trichlorobiphenyl	20	0.53	ng/L	51		102	%REC
CSC81SDG011	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	10	0.67	ng/L	0	ND	0	
CSC81SDG011	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	10	0.75	ng/L	0	ND	0	
CSC81SDG011	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	20	0.29	ng/L	55		110	%REC
CSC81SDG011	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	10	0.64	ng/L	0	ND	0	
CSC81SDG011	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	10	0.56	ng/L	49		98	%REC
CSC81SDG011	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	10	0.77	ng/L	0	ND	0	
CSC81SDG011	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	10	0.36	ng/L	53		106	%REC
CSC81SDG011	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	10	0.41	ng/L	0	ND	0	
CSC81SDG011	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	10	0.68	ng/L	0	ND	0	
CSC81SDG011	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	10	0.66	ng/L	0	ND	0	
CSC81SDG011	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	10	0.77	ng/L	0	ND	0	
CSC81SDG011	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	10	0.67	ng/L	0	ND	0	
CSC81SDG011	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	10	0.25	ng/L	49		98	%REC
CSC81SDG011	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	10	0.55	ng/L	0	ND	0	
CSC81SDG011	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	30	0.27	ng/L	52		104	%REC
CSC81SDG011	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	10	0.62	ng/L	0	ND	0	
CSC81SDG011	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	20	0.61	ng/L	0	ND	0	
CSC81SDG011	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	10	0.64	ng/L	0	ND	0	
CSC81SDG011	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	10	0.59	ng/L	0	ND	0	
CSC81SDG011	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	20	0.64	ng/L	0	ND	0	
CSC81SDG011	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	20	0.65	ng/L	43		86	%REC
CSC81SDG011	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	10	0.37	ng/L	0	ND	0	
CSC81SDG011	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	10	0.5	ng/L	0	ND	0	
CSC81SDG011	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	20	0.65	ng/L	0	ND	0	
CSC81SDG011	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	10	0.71	ng/L	0	ND	0	
CSC81SDG011	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	10	0.58	ng/L	0	ND	0	
CSC81SDG011	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	10	0.23	ng/L	49		98	%REC
CSC81SDG011	1	L	209 - Decachlorobiphenyl	10	0.57	ng/L	53		106	%REC
CSC81SDG012	1	L	8 - 2,4'-Dichlorobiphenyl	10	0.42	ng/L	50		100	%REC
CSC81SDG012	1	L	18 - 2,2',5-Trichlorobiphenyl	10	0.64	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
CSC81SDG012	1	L	28 - 2,4,4'-Trichlorobiphenyl	20	0.53	ng/L	51		102	%REC
CSC81SDG012	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	10	0.67	ng/L	0	ND	0	
CSC81SDG012	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	10	0.75	ng/L	0	ND	0	
CSC81SDG012	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	20	0.29	ng/L	56		112	%REC
CSC81SDG012	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	10	0.64	ng/L	0	ND	0	
CSC81SDG012	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	10	0.56	ng/L	53		106	%REC
CSC81SDG012	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	10	0.77	ng/L	0	ND	0	
CSC81SDG012	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	10	0.36	ng/L	56		112	%REC
CSC81SDG012	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	10	0.41	ng/L	0	ND	0	
CSC81SDG012	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	10	0.68	ng/L	0	ND	0	
CSC81SDG012	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	10	0.66	ng/L	0	ND	0	
CSC81SDG012	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	20	0.77	ng/L	0	ND	0	
CSC81SDG012	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	10	0.67	ng/L	0	ND	0	
CSC81SDG012	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	10	0.25	ng/L	49		98	%REC
CSC81SDG012	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	20	0.55	ng/L	0	ND	0	
CSC81SDG012	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	30	0.27	ng/L	55		110	%REC
CSC81SDG012	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	10	0.62	ng/L	0	ND	0	
CSC81SDG012	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	20	0.61	ng/L	0	ND	0	
CSC81SDG012	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	10	0.64	ng/L	0	ND	0	
CSC81SDG012	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	10	0.59	ng/L	0	ND	0	
CSC81SDG012	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	20	0.64	ng/L	0	ND	0	
CSC81SDG012	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	20	0.65	ng/L	42		84	%REC
CSC81SDG012	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	10	0.37	ng/L	0	ND	0	
CSC81SDG012	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	10	0.5	ng/L	0	ND	0	
CSC81SDG012	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	20	0.65	ng/L	0	ND	0	
CSC81SDG012	1	L	189 - 2,3,3’,4,4’,5,5’-Heptachlorobiphenyl	10	0.71	ng/L	0	ND	0	
CSC81SDG012	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	10	0.58	ng/L	0	ND	0	
CSC81SDG012	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	10	0.23	ng/L	51		102	%REC
CSC81SDG012	1	L	209 - Decachlorobiphenyl	10	0.57	ng/L	51		102	%REC
CSC81SDG013	1		8 - 2,4'-Dichlorobiphenyl	20	2.4	ng	110		110	%REC
CSC81SDG013	1		18 - 2,2',5-Trichlorobiphenyl	20	2.9	ng	0	ND	0	
CSC81SDG013	1		28 - 2,4,4'-Trichlorobiphenyl	40	3	ng	100		100	%REC
CSC81SDG013	1		44 - 2,2',3,5'-Tetrachlorobiphenyl	20	2.5	ng	0	ND	0	
CSC81SDG013	1		49 - 2,2',4,5'-Tetrachlorobiphenyl	20	6.7	ng	0	ND	0	
CSC81SDG013	1		52 - 2,2',5,5'-Tetrachlorobiphenyl	40	3.2	ng	110		110	%REC

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
CSC81SDG013	1		66 - 2,3',4,4'-Tetrachlorobiphenyl	20	3.6	ng	0	ND	0	
CSC81SDG013	1		77 - 3,3',4,4'-Tetrachlorobiphenyl	20	4.6	ng	110		110	%REC
CSC81SDG013	1		87 - 2,2',3,4,5'-Pentachlorobiphenyl	20	6.7	ng	0	ND	0	
CSC81SDG013	1		101 - 2,2',4,5,5'-Pentachlorobiphenyl	20	2.7	ng	120		120	%REC
CSC81SDG013	1		105 - 2,3,3',4,4'-Pentachlorobiphenyl	20	4.4	ng	0	ND	0	
CSC81SDG013	1		114 - 2,3,4,4',5-Pentachlorobiphenyl	20	6.7	ng	0	ND	0	
CSC81SDG013	1		118 - 2,3',4,4',5-Pentachlorobiphenyl	20	6.7	ng	0	ND	0	
CSC81SDG013	1		123 - 2',3,4,4',5-Pentachlorobiphenyl	40	6.7	ng	0	ND	0	
CSC81SDG013	1		126 - 3,3',4,4',5-Pentachlorobiphenyl	20	9.7	ng	0	ND	0	
CSC81SDG013	1		128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	20	4.7	ng	100		100	%REC
CSC81SDG013	1		138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	40	6.5	ng	0	ND	0	
CSC81SDG013	1		153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	60	5	ng	110		110	%REC
CSC81SDG013	1		156 - 2,3,3',4,4',5-Hexachlorobiphenyl	20	6.7	ng	0	ND	0	
CSC81SDG013	1		157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	40	6.7	ng	0	ND	0	
CSC81SDG013	1		167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	20	6.7	ng	0	ND	0	
CSC81SDG013	1		169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	20	6.7	ng	0	ND	0	
CSC81SDG013	1		170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	40	3	ng	0	ND	0	
CSC81SDG013	1		180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	40	6.5	ng	90		90	%REC
CSC81SDG013	1		183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	20	6.7	ng	0	ND	0	
CSC81SDG013	1		184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	20	6.7	ng	0	ND	0	
CSC81SDG013	1		187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	40	2.8	ng	0	ND	0	
CSC81SDG013	1		189 - 2,3,3’,4,4’,5,5’-Heptachlorobiphenyl	20	6.7	ng	0	ND	0	
CSC81SDG013	1		195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	20	4.4	ng	0	ND	0	
CSC81SDG013	1		206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	20	7.4	ng	110		110	%REC
CSC81SDG013	1		209 - Decachlorobiphenyl	20	5.1	ng	110		110	%REC
CSC81SDG014	1	L	8 - 2,4'-Dichlorobiphenyl	10	0.42	ng/L	65		130	%REC
CSC81SDG014	1	L	18 - 2,2',5-Trichlorobiphenyl	10	0.64	ng/L	0	ND	0	
CSC81SDG014	1	L	28 - 2,4,4'-Trichlorobiphenyl	20	0.53	ng/L	57		114	%REC
CSC81SDG014	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	10	0.67	ng/L	0	ND	0	
CSC81SDG014	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	10	0.75	ng/L	0	ND	0	
CSC81SDG014	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	20	0.29	ng/L	61		122	%REC
CSC81SDG014	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	10	0.64	ng/L	0	ND	0	
CSC81SDG014	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	10	0.56	ng/L	54		108	%REC
CSC81SDG014	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	10	0.77	ng/L	0	ND	0	
CSC81SDG014	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	10	0.36	ng/L	61		122	%REC

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
CSC81SDG014	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	10	0.41	ng/L	0	ND	0	
CSC81SDG014	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	10	0.68	ng/L	0	ND	0	
CSC81SDG014	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	10	0.66	ng/L	0	ND	0	
CSC81SDG014	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	20	0.77	ng/L	0	ND	0	
CSC81SDG014	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	10	0.67	ng/L	0	ND	0	
CSC81SDG014	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	10	0.25	ng/L	54		108	%REC
CSC81SDG014	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	20	0.55	ng/L	0	ND	0	
CSC81SDG014	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	30	0.27	ng/L	57		114	%REC
CSC81SDG014	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	10	0.62	ng/L	0	ND	0	
CSC81SDG014	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	20	0.61	ng/L	0	ND	0	
CSC81SDG014	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	10	0.64	ng/L	0	ND	0	
CSC81SDG014	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	10	0.59	ng/L	0	ND	0	
CSC81SDG014	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	20	0.64	ng/L	0	ND	0	
CSC81SDG014	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	20	0.65	ng/L	47		94	%REC
CSC81SDG014	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	10	0.37	ng/L	0	ND	0	
CSC81SDG014	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	10	0.5	ng/L	0	ND	0	
CSC81SDG014	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	20	0.65	ng/L	0	ND	0	
CSC81SDG014	1	L	189 - 2,3,3’,4,4’,5,5’-Heptachlorobiphenyl	10	0.71	ng/L	0	ND	0	
CSC81SDG014	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	10	0.58	ng/L	0	ND	0	
CSC81SDG014	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	10	0.23	ng/L	55		110	%REC
CSC81SDG014	1	L	209 - Decachlorobiphenyl	10	0.57	ng/L	59		118	%REC
NC22SDG001	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.84	ng/L	100		100	%REC
NC22SDG001	1	L	18 - 2,2',5-Trichlorobiphenyl	5	1.3	ng/L	0	ND	0	
NC22SDG001	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	1	ng/L	99		99	%REC
NC22SDG001	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	1.3	ng/L	0	ND	0	
NC22SDG001	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	1.5	ng/L	0	ND	0	
NC22SDG001	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.59	ng/L	100		100	%REC
NC22SDG001	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	1.3	ng/L	0	ND	0	
NC22SDG001	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	1.1	ng/L	110		110	%REC
NC22SDG001	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	1.5	ng/L	0	ND	0	
NC22SDG001	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.72	ng/L	100		100	%REC
NC22SDG001	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.81	ng/L	0	ND	0	
NC22SDG001	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	1.4	ng/L	0	ND	0	
NC22SDG001	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	1.3	ng/L	0	ND	0	
NC22SDG001	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	1.5	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC22SDG001	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	1.3	ng/L	0	ND	0	
NC22SDG001	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.5	ng/L	100		100	%REC
NC22SDG001	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	1.1	ng/L	0	ND	0	
NC22SDG001	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.54	ng/L	100		100	%REC
NC22SDG001	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	1.2	ng/L	0	ND	0	
NC22SDG001	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	1.2	ng/L	0	ND	0	
NC22SDG001	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	1.3	ng/L	0	ND	0	
NC22SDG001	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	1.2	ng/L	0	ND	0	
NC22SDG001	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	1.3	ng/L	0	ND	0	
NC22SDG001	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	1.3	ng/L	110		110	%REC
NC22SDG001	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.74	ng/L	0	ND	0	
NC22SDG001	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	1	ng/L	0	ND	0	
NC22SDG001	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	1.3	ng/L	0	ND	0	
NC22SDG001	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	1.4	ng/L	0	ND	0	
NC22SDG001	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	1.2	ng/L	0	ND	0	
NC22SDG001	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.45	ng/L	120		120	%REC
NC22SDG001	1	L	209 - Decachlorobiphenyl	5	1.1	ng/L	120		120	%REC
NC22SDG002	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.84	ng/L	98		98	%REC
NC22SDG002	1	L	18 - 2,2',5-Trichlorobiphenyl	5	1.3	ng/L	0	ND	0	
NC22SDG002	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	1	ng/L	95		95	%REC
NC22SDG002	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	1.3	ng/L	0	ND	0	
NC22SDG002	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	1.5	ng/L	0	ND	0	
NC22SDG002	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.59	ng/L	98		98	%REC
NC22SDG002	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	1.3	ng/L	0	ND	0	
NC22SDG002	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	1.1	ng/L	110		110	%REC
NC22SDG002	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	1.5	ng/L	0	ND	0	
NC22SDG002	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.72	ng/L	100		100	%REC
NC22SDG002	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.81	ng/L	0	ND	0	
NC22SDG002	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	1.4	ng/L	0	ND	0	
NC22SDG002	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	1.3	ng/L	0	ND	0	
NC22SDG002	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	1.5	ng/L	0	ND	0	
NC22SDG002	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	1.3	ng/L	0	ND	0	
NC22SDG002	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.5	ng/L	100		100	%REC
NC22SDG002	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	1.1	ng/L	0	ND	0	
NC22SDG002	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.54	ng/L	100		100	%REC

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC22SDG002	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	1.2	ng/L	0	ND	0	
NC22SDG002	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	1.2	ng/L	0	ND	0	
NC22SDG002	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	1.3	ng/L	0	ND	0	
NC22SDG002	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	1.2	ng/L	0	ND	0	
NC22SDG002	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	1.3	ng/L	0	ND	0	
NC22SDG002	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	1.3	ng/L	120		120	%REC
NC22SDG002	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.74	ng/L	0	ND	0	
NC22SDG002	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	1	ng/L	0	ND	0	
NC22SDG002	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	1.3	ng/L	0	ND	0	
NC22SDG002	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	1.4	ng/L	0	ND	0	
NC22SDG002	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	1.2	ng/L	0	ND	0	
NC22SDG002	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.45	ng/L	110		110	%REC
NC22SDG002	1	L	209 - Decachlorobiphenyl	5	1.1	ng/L	110		110	%REC
NC22SDG003	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	100		100	%REC
NC22SDG003	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG003	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	110		110	%REC
NC22SDG003	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG003	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND	0	
NC22SDG003	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	100		100	%REC
NC22SDG003	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG003	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	140		140	%REC
NC22SDG003	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG003	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	110		110	%REC
NC22SDG003	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND	0	
NC22SDG003	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND	0	
NC22SDG003	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND	0	
NC22SDG003	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG003	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG003	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	120		120	%REC
NC22SDG003	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND	0	
NC22SDG003	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	120		120	%REC
NC22SDG003	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND	0	
NC22SDG003	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND	0	
NC22SDG003	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG003	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC22SDG003	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG003	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	140		140	%REC
NC22SDG003	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND	0	
NC22SDG003	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND	0	
NC22SDG003	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND	0	
NC22SDG003	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND	0	
NC22SDG003	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND	0	
NC22SDG003	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	120		120	%REC
NC22SDG003	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	120		120	%REC
NC22SDG004	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	110		110	%REC
NC22SDG004	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG004	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	100		100	%REC
NC22SDG004	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG004	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND	0	
NC22SDG004	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	110		110	%REC
NC22SDG004	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG004	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	120		120	%REC
NC22SDG004	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG004	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	110		110	%REC
NC22SDG004	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND	0	
NC22SDG004	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND	0	
NC22SDG004	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND	0	
NC22SDG004	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG004	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG004	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	110		110	%REC
NC22SDG004	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND	0	
NC22SDG004	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	110		110	%REC
NC22SDG004	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND	0	
NC22SDG004	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND	0	
NC22SDG004	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG004	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND	0	
NC22SDG004	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG004	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	120		120	%REC
NC22SDG004	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND	0	
NC22SDG004	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC22SDG004	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND	0	
NC22SDG004	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND	0	
NC22SDG004	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND	0	
NC22SDG004	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	100		100	%REC
NC22SDG004	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	110		110	%REC
NC22SDG005	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	94		94	%REC
NC22SDG005	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG005	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	94		94	%REC
NC22SDG005	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG005	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND	0	
NC22SDG005	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	96		96	%REC
NC22SDG005	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG005	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	110		110	%REC
NC22SDG005	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG005	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	100		100	%REC
NC22SDG005	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND	0	
NC22SDG005	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND	0	
NC22SDG005	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND	0	
NC22SDG005	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG005	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG005	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	100		100	%REC
NC22SDG005	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND	0	
NC22SDG005	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	100		100	%REC
NC22SDG005	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND	0	
NC22SDG005	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND	0	
NC22SDG005	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG005	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND	0	
NC22SDG005	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG005	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	120		120	%REC
NC22SDG005	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND	0	
NC22SDG005	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND	0	
NC22SDG005	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND	0	
NC22SDG005	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND	0	
NC22SDG005	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND	0	
NC22SDG005	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	100		100	%REC

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC22SDG005	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	100		100	%REC
NC22SDG006	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	49		98	%REC
NC22SDG006	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG006	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	48		96	%REC
NC22SDG006	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG006	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND	0	
NC22SDG006	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	47		94	%REC
NC22SDG006	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG006	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	52		104	%REC
NC22SDG006	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG006	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	48		96	%REC
NC22SDG006	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND	0	
NC22SDG006	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND	0	
NC22SDG006	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND	0	
NC22SDG006	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG006	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG006	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	48		96	%REC
NC22SDG006	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND	0	
NC22SDG006	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	48		96	%REC
NC22SDG006	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND	0	
NC22SDG006	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND	0	
NC22SDG006	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG006	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND	0	
NC22SDG006	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG006	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	52		104	%REC
NC22SDG006	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND	0	
NC22SDG006	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND	0	
NC22SDG006	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND	0	
NC22SDG006	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND	0	
NC22SDG006	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND	0	
NC22SDG006	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	47		94	%REC
NC22SDG006	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	48		96	%REC
NC22SDG007	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	53		106	%REC
NC22SDG007	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG007	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	50		100	%REC

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC22SDG007	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG007	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND	0	
NC22SDG007	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	50		100	%REC
NC22SDG007	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG007	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	55		110	%REC
NC22SDG007	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG007	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	49		98	%REC
NC22SDG007	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND	0	
NC22SDG007	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND	0	
NC22SDG007	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND	0	
NC22SDG007	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG007	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG007	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	52		104	%REC
NC22SDG007	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND	0	
NC22SDG007	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	50		100	%REC
NC22SDG007	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND	0	
NC22SDG007	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND	0	
NC22SDG007	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG007	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND	0	
NC22SDG007	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG007	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	53		106	%REC
NC22SDG007	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND	0	
NC22SDG007	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND	0	
NC22SDG007	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND	0	
NC22SDG007	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND	0	
NC22SDG007	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND	0	
NC22SDG007	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	51		102	%REC
NC22SDG007	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	50		100	%REC
NC22SDG008	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	40		80	%REC
NC22SDG008	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG008	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	41		82	%REC
NC22SDG008	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG008	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND	0	
NC22SDG008	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	40		80	%REC
NC22SDG008	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC22SDG008	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	46		92	%REC
NC22SDG008	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG008	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	40		80	%REC
NC22SDG008	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND	0	
NC22SDG008	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND	0	
NC22SDG008	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND	0	
NC22SDG008	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG008	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG008	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	41		82	%REC
NC22SDG008	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND	0	
NC22SDG008	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	40		80	%REC
NC22SDG008	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND	0	
NC22SDG008	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND	0	
NC22SDG008	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG008	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND	0	
NC22SDG008	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG008	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	40		80	%REC
NC22SDG008	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND	0	
NC22SDG008	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND	0	
NC22SDG008	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND	0	
NC22SDG008	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND	0	
NC22SDG008	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND	0	
NC22SDG008	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	39		78	%REC
NC22SDG008	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	40		80	%REC
NC22SDG009	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	47		94	%REC
NC22SDG009	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG009	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	48		96	%REC
NC22SDG009	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG009	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND	0	
NC22SDG009	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	47		94	%REC
NC22SDG009	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG009	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	49		98	%REC
NC22SDG009	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG009	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	46		92	%REC
NC22SDG009	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC22SDG009	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND	0	
NC22SDG009	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND	0	
NC22SDG009	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG009	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG009	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	47		94	%REC
NC22SDG009	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND	0	
NC22SDG009	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	45		90	%REC
NC22SDG009	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND	0	
NC22SDG009	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND	0	
NC22SDG009	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG009	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND	0	
NC22SDG009	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG009	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	45		90	%REC
NC22SDG009	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND	0	
NC22SDG009	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND	0	
NC22SDG009	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND	0	
NC22SDG009	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND	0	
NC22SDG009	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND	0	
NC22SDG009	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	44		88	%REC
NC22SDG009	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	45		90	%REC
NC22SDG010	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	50		100	%REC
NC22SDG010	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG010	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	54		108	%REC
NC22SDG010	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG010	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND	0	
NC22SDG010	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	52		104	%REC
NC22SDG010	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG010	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	56		112	%REC
NC22SDG010	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG010	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	53		106	%REC
NC22SDG010	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND	0	
NC22SDG010	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND	0	
NC22SDG010	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND	0	
NC22SDG010	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG010	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC22SDG010	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	53		106	%REC
NC22SDG010	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND	0	
NC22SDG010	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	52		104	%REC
NC22SDG010	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND	0	
NC22SDG010	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND	0	
NC22SDG010	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG010	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND	0	
NC22SDG010	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG010	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	52		104	%REC
NC22SDG010	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND	0	
NC22SDG010	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND	0	
NC22SDG010	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND	0	
NC22SDG010	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND	0	
NC22SDG010	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND	0	
NC22SDG010	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	60		120	%REC
NC22SDG010	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	56		112	%REC
NC22SDG011	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	53		106	%REC
NC22SDG011	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG011	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	50		100	%REC
NC22SDG011	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG011	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND	0	
NC22SDG011	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	48		96	%REC
NC22SDG011	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG011	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	50		100	%REC
NC22SDG011	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG011	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	48		96	%REC
NC22SDG011	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND	0	
NC22SDG011	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND	0	
NC22SDG011	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND	0	
NC22SDG011	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG011	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG011	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	46		92	%REC
NC22SDG011	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND	0	
NC22SDG011	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	45		90	%REC
NC22SDG011	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC22SDG011	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND	0	
NC22SDG011	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG011	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND	0	
NC22SDG011	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG011	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	54		108	%REC
NC22SDG011	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND	0	
NC22SDG011	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND	0	
NC22SDG011	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND	0	
NC22SDG011	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND	0	
NC22SDG011	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND	0	
NC22SDG011	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	57		114	%REC
NC22SDG011	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	50		100	%REC
NC22SDG012	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	56		112	%REC
NC22SDG012	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG012	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	55		110	%REC
NC22SDG012	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG012	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND	0	
NC22SDG012	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	53		106	%REC
NC22SDG012	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG012	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	58		116	%REC
NC22SDG012	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG012	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	56		112	%REC
NC22SDG012	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND	0	
NC22SDG012	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND	0	
NC22SDG012	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND	0	
NC22SDG012	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG012	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG012	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	48		96	%REC
NC22SDG012	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND	0	
NC22SDG012	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	50		100	%REC
NC22SDG012	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND	0	
NC22SDG012	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND	0	
NC22SDG012	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG012	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND	0	
NC22SDG012	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC22SDG012	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	54		108	%REC
NC22SDG012	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND	0	
NC22SDG012	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND	0	
NC22SDG012	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND	0	
NC22SDG012	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND	0	
NC22SDG012	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND	0	
NC22SDG012	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	52		104	%REC
NC22SDG012	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	51		102	%REC
NC22SDG013	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	53		106	%REC
NC22SDG013	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG013	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	54		108	%REC
NC22SDG013	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG013	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND	0	
NC22SDG013	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	53		106	%REC
NC22SDG013	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG013	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	56		112	%REC
NC22SDG013	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG013	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	54		108	%REC
NC22SDG013	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND	0	
NC22SDG013	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND	0	
NC22SDG013	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND	0	
NC22SDG013	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG013	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG013	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	53		106	%REC
NC22SDG013	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND	0	
NC22SDG013	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	52		104	%REC
NC22SDG013	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND	0	
NC22SDG013	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND	0	
NC22SDG013	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG013	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND	0	
NC22SDG013	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG013	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	59		118	%REC
NC22SDG013	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND	0	
NC22SDG013	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND	0	
NC22SDG013	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC22SDG013	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND	0	
NC22SDG013	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND	0	
NC22SDG013	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	67		134	%REC
NC22SDG013	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	58		116	%REC
NC22SDG014	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	83		83	%REC
NC22SDG014	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG014	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	84		84	%REC
NC22SDG014	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG014	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND	0	
NC22SDG014	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	84		84	%REC
NC22SDG014	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG014	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	91		91	%REC
NC22SDG014	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG014	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	86		86	%REC
NC22SDG014	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND	0	
NC22SDG014	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND	0	
NC22SDG014	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND	0	
NC22SDG014	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG014	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG014	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	87		87	%REC
NC22SDG014	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND	0	
NC22SDG014	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	86		86	%REC
NC22SDG014	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND	0	
NC22SDG014	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND	0	
NC22SDG014	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG014	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND	0	
NC22SDG014	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG014	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	100		100	%REC
NC22SDG014	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND	0	
NC22SDG014	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND	0	
NC22SDG014	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND	0	
NC22SDG014	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND	0	
NC22SDG014	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND	0	
NC22SDG014	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	100		100	%REC
NC22SDG014	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	90		90	%REC

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC22SDG015	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	100		100	%REC
NC22SDG015	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG015	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	98		98	%REC
NC22SDG015	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG015	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND	0	
NC22SDG015	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	96		96	%REC
NC22SDG015	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG015	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	100		100	%REC
NC22SDG015	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG015	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	96		96	%REC
NC22SDG015	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND	0	
NC22SDG015	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND	0	
NC22SDG015	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND	0	
NC22SDG015	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG015	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG015	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	93		93	%REC
NC22SDG015	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND	0	
NC22SDG015	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	96		96	%REC
NC22SDG015	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND	0	
NC22SDG015	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND	0	
NC22SDG015	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG015	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND	0	
NC22SDG015	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG015	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	99		99	%REC
NC22SDG015	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND	0	
NC22SDG015	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND	0	
NC22SDG015	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND	0	
NC22SDG015	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND	0	
NC22SDG015	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND	0	
NC22SDG015	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	93		93	%REC
NC22SDG015	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	88		88	%REC
NC22SDG016	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	52		104	%REC
NC22SDG016	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG016	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	53		106	%REC
NC22SDG016	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC22SDG016	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND	0	
NC22SDG016	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	51		102	%REC
NC22SDG016	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG016	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	63		126	%REC
NC22SDG016	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG016	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	56		0	
NC22SDG016	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND	0	
NC22SDG016	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND	0	
NC22SDG016	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND	0	
NC22SDG016	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG016	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG016	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	58		116	%REC
NC22SDG016	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND	0	
NC22SDG016	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	54		108	%REC
NC22SDG016	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND	0	
NC22SDG016	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND	0	
NC22SDG016	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG016	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND	0	
NC22SDG016	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG016	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	66		132	%REC
NC22SDG016	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND	0	
NC22SDG016	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND	0	
NC22SDG016	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND	0	
NC22SDG016	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND	0	
NC22SDG016	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND	0	
NC22SDG016	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	69		138	%REC
NC22SDG016	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	69		0	
NC22SDG017	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	50		100	%REC
NC22SDG017	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG017	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	48		96	%REC
NC22SDG017	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG017	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND	0	
NC22SDG017	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	48		96	%REC
NC22SDG017	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG017	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	54		108	%REC

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC22SDG017	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG017	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	51		102	%REC
NC22SDG017	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND	0	
NC22SDG017	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND	0	
NC22SDG017	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND	0	
NC22SDG017	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG017	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG017	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	49		98	%REC
NC22SDG017	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND	0	
NC22SDG017	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	47		94	%REC
NC22SDG017	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND	0	
NC22SDG017	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND	0	
NC22SDG017	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG017	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND	0	
NC22SDG017	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG017	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	51		102	%REC
NC22SDG017	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND	0	
NC22SDG017	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND	0	
NC22SDG017	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND	0	
NC22SDG017	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND	0	
NC22SDG017	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND	0	
NC22SDG017	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	42		84	%REC
NC22SDG017	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	44		88	%REC
NC22SDG018	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	50		100	%REC
NC22SDG018	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG018	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	50		100	%REC
NC22SDG018	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG018	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND	0	
NC22SDG018	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	52		104	%REC
NC22SDG018	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG018	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	60		120	%REC
NC22SDG018	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG018	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	52		104	%REC
NC22SDG018	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND	0	
NC22SDG018	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC22SDG018	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND	0	
NC22SDG018	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG018	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG018	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	48		96	%REC
NC22SDG018	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND	0	
NC22SDG018	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	52		104	%REC
NC22SDG018	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND	0	
NC22SDG018	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND	0	
NC22SDG018	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG018	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND	0	
NC22SDG018	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG018	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	53		106	%REC
NC22SDG018	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND	0	
NC22SDG018	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND	0	
NC22SDG018	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND	0	
NC22SDG018	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND	0	
NC22SDG018	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND	0	
NC22SDG018	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	60		120	%REC
NC22SDG018	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	65		130	%REC
NC22SDG019	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	54		108	%REC
NC22SDG019	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG019	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	51		102	%REC
NC22SDG019	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG019	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND	0	
NC22SDG019	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	51		102	%REC
NC22SDG019	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG019	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	56		112	%REC
NC22SDG019	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG019	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	50		100	%REC
NC22SDG019	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND	0	
NC22SDG019	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND	0	
NC22SDG019	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND	0	
NC22SDG019	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG019	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG019	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	54		108	%REC

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC22SDG019	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND	0	
NC22SDG019	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	52		104	%REC
NC22SDG019	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND	0	
NC22SDG019	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND	0	
NC22SDG019	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG019	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND	0	
NC22SDG019	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG019	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	60		120	%REC
NC22SDG019	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND	0	
NC22SDG019	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND	0	
NC22SDG019	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND	0	
NC22SDG019	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND	0	
NC22SDG019	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND	0	
NC22SDG019	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	58		116	%REC
NC22SDG019	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	55		110	%REC
NC22SDG020	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	52		104	%REC
NC22SDG020	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG020	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	50		100	%REC
NC22SDG020	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG020	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND	0	
NC22SDG020	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	51		102	%REC
NC22SDG020	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG020	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	56		112	%REC
NC22SDG020	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG020	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	51		102	%REC
NC22SDG020	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND	0	
NC22SDG020	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND	0	
NC22SDG020	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND	0	
NC22SDG020	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG020	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG020	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	50		100	%REC
NC22SDG020	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND	0	
NC22SDG020	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	50		100	%REC
NC22SDG020	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND	0	
NC22SDG020	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC22SDG020	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG020	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND	0	
NC22SDG020	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG020	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	53		106	%REC
NC22SDG020	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND	0	
NC22SDG020	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND	0	
NC22SDG020	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND	0	
NC22SDG020	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND	0	
NC22SDG020	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND	0	
NC22SDG020	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	59		118	%REC
NC22SDG020	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	52		104	%REC
NC22SDG021	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	40		80	%REC
NC22SDG021	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG021	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	40		80	%REC
NC22SDG021	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG021	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND	0	
NC22SDG021	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	43		86	%REC
NC22SDG021	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG021	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	58		116	%REC
NC22SDG021	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG021	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	48		96	%REC
NC22SDG021	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND	0	
NC22SDG021	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND	0	
NC22SDG021	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND	0	
NC22SDG021	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG021	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG021	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	52		104	%REC
NC22SDG021	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND	0	
NC22SDG021	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	51		102	%REC
NC22SDG021	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND	0	
NC22SDG021	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND	0	
NC22SDG021	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG021	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND	0	
NC22SDG021	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG021	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	61		122	%REC

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC22SDG021	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND	0	
NC22SDG021	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND	0	
NC22SDG021	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND	0	
NC22SDG021	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND	0	
NC22SDG021	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND	0	
NC22SDG021	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	61		122	%REC
NC22SDG021	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	53		106	%REC
NC22SDG022	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	52		104	%REC
NC22SDG022	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG022	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	51		102	%REC
NC22SDG022	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG022	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND	0	
NC22SDG022	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	48		96	%REC
NC22SDG022	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG022	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	49		98	%REC
NC22SDG022	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG022	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	49		98	%REC
NC22SDG022	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND	0	
NC22SDG022	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND	0	
NC22SDG022	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND	0	
NC22SDG022	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG022	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG022	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	48		96	%REC
NC22SDG022	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND	0	
NC22SDG022	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	48		96	%REC
NC22SDG022	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND	0	
NC22SDG022	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND	0	
NC22SDG022	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG022	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND	0	
NC22SDG022	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG022	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	59		118	%REC
NC22SDG022	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND	0	
NC22SDG022	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND	0	
NC22SDG022	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND	0	
NC22SDG022	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC22SDG022	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND	0	
NC22SDG022	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	52		104	%REC
NC22SDG022	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	55		110	%REC
NC22SDG023	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	55		110	%REC
NC22SDG023	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG023	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	50		100	%REC
NC22SDG023	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG023	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND	0	
NC22SDG023	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	50		100	%REC
NC22SDG023	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG023	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	60		120	%REC
NC22SDG023	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG023	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	57		114	%REC
NC22SDG023	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND	0	
NC22SDG023	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND	0	
NC22SDG023	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND	0	
NC22SDG023	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG023	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG023	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	54		108	%REC
NC22SDG023	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND	0	
NC22SDG023	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	59		118	%REC
NC22SDG023	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND	0	
NC22SDG023	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND	0	
NC22SDG023	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG023	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND	0	
NC22SDG023	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG023	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	59		118	%REC
NC22SDG023	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND	0	
NC22SDG023	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND	0	
NC22SDG023	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND	0	
NC22SDG023	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND	0	
NC22SDG023	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND	0	
NC22SDG023	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	57		114	%REC
NC22SDG023	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	61		122	%REC
NC22SDG024	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	50		99	%REC

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC22SDG024	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG024	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	50		100	%REC
NC22SDG024	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG024	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND	0	
NC22SDG024	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	50		100	%REC
NC22SDG024	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG024	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	66		132	%REC
NC22SDG024	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG024	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	60		120	%REC
NC22SDG024	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND	0	
NC22SDG024	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND	0	
NC22SDG024	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND	0	
NC22SDG024	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG024	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG024	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	61		122	%REC
NC22SDG024	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND	0	
NC22SDG024	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	60		120	%REC
NC22SDG024	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND	0	
NC22SDG024	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND	0	
NC22SDG024	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG024	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND	0	
NC22SDG024	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG024	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	70		140	%REC
NC22SDG024	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND	0	
NC22SDG024	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND	0	
NC22SDG024	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND	0	
NC22SDG024	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND	0	
NC22SDG024	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND	0	
NC22SDG024	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	72		144	%REC
NC22SDG024	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	67		134	%REC
NC22SDG025	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	35		70	%REC
NC22SDG025	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG025	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	43		86	%REC
NC22SDG025	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG025	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC22SDG025	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	46		92	%REC
NC22SDG025	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG025	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	54		108	%REC
NC22SDG025	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG025	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	56		112	%REC
NC22SDG025	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND	0	
NC22SDG025	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND	0	
NC22SDG025	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND	0	
NC22SDG025	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG025	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG025	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	51		102	%REC
NC22SDG025	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND	0	
NC22SDG025	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	55		110	%REC
NC22SDG025	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND	0	
NC22SDG025	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND	0	
NC22SDG025	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG025	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND	0	
NC22SDG025	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG025	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	62		124	%REC
NC22SDG025	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND	0	
NC22SDG025	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND	0	
NC22SDG025	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND	0	
NC22SDG025	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND	0	
NC22SDG025	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND	0	
NC22SDG025	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	54		108	%REC
NC22SDG025	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	49		98	%REC
NC22SDG026	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.84	ng/L	39		78	%REC
NC22SDG026	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.84	ng/L	46		92	%REC
NC22SDG026	1	L	18 - 2,2',5-Trichlorobiphenyl	5	1.3	ng/L	0	ND	0	
NC22SDG026	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	1	ng/L	42		84	%REC
NC22SDG026	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	1	ng/L	45		90	%REC
NC22SDG026	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	1.3	ng/L	0	ND	0	
NC22SDG026	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	1.5	ng/L	0	ND	0	
NC22SDG026	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.59	ng/L	44		88	%REC
NC22SDG026	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.59	ng/L	47		94	%REC

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC22SDG026	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	1.3	ng/L	0	ND	0	
NC22SDG026	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	1.1	ng/L	52		104	%REC
NC22SDG026	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	1.1	ng/L	59		118	%REC
NC22SDG026	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	1.5	ng/L	0	ND	0	
NC22SDG026	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.72	ng/L	49		98	%REC
NC22SDG026	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.72	ng/L	54		108	%REC
NC22SDG026	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.81	ng/L	0	ND	0	
NC22SDG026	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	1.4	ng/L	0	ND	0	
NC22SDG026	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	1.3	ng/L	0	ND	0	
NC22SDG026	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	1.5	ng/L	0	ND	0	
NC22SDG026	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	1.3	ng/L	0	ND	0	
NC22SDG026	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.5	ng/L	52		104	%REC
NC22SDG026	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.5	ng/L	57		114	%REC
NC22SDG026	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	1.1	ng/L	0	ND	0	
NC22SDG026	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.54	ng/L	53		106	%REC
NC22SDG026	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.54	ng/L	57		114	%REC
NC22SDG026	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	1.2	ng/L	0	ND	0	
NC22SDG026	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	1.2	ng/L	0	ND	0	
NC22SDG026	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	1.3	ng/L	0	ND	0	
NC22SDG026	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	1.2	ng/L	0	ND	0	
NC22SDG026	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	1.3	ng/L	0	ND	0	
NC22SDG026	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	1.3	ng/L	58		116	%REC
NC22SDG026	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	1.3	ng/L	64		128	%REC
NC22SDG026	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.74	ng/L	0	ND	0	
NC22SDG026	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	1	ng/L	0	ND	0	
NC22SDG026	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	1.3	ng/L	0	ND	0	
NC22SDG026	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	1.4	ng/L	0	ND	0	
NC22SDG026	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	1.2	ng/L	0	ND	0	
NC22SDG026	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.45	ng/L	56		112	%REC
NC22SDG026	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.45	ng/L	60		120	%REC
NC22SDG026	1	L	209 - Decachlorobiphenyl	5	1.1	ng/L	54		108	%REC
NC22SDG026	1	L	209 - Decachlorobiphenyl	5	1.1	ng/L	58		116	%REC
NC22SDG050	0.25	g	8 - 2,4'-Dichlorobiphenyl	160	12	ug/Kg	4000		100	%REC
NC22SDG050	0.25	g	18 - 2,2',5-Trichlorobiphenyl	160	14	ug/Kg	0	ND	0	
NC22SDG050	0.25	g	28 - 2,4,4'-Trichlorobiphenyl	160	14	ug/Kg	4000		100	%REC

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC22SDG050	0.25	g	44 - 2,2',3,5'-Tetrachlorobiphenyl	160	12	ug/Kg	0	ND	0	
NC22SDG050	0.25	g	49 - 2,2',4,5'-Tetrachlorobiphenyl	160	32	ug/Kg	0	ND	0	
NC22SDG050	0.25	g	52 - 2,2',5,5'-Tetrachlorobiphenyl	160	15	ug/Kg	4100		103	%REC
NC22SDG050	0.25	g	66 - 2,3',4,4'-Tetrachlorobiphenyl	160	17	ug/Kg	0	ND	0	
NC22SDG050	0.25	g	77 - 3,3',4,4'-Tetrachlorobiphenyl	160	22	ug/Kg	4300		108	%REC
NC22SDG050	0.25	g	87 - 2,2',3,4,5'-Pentachlorobiphenyl	160	32	ug/Kg	0	ND	0	
NC22SDG050	0.25	g	101 - 2,2',4,5,5'-Pentachlorobiphenyl	160	13	ug/Kg	4200		105	%REC
NC22SDG050	0.25	g	105 - 2,3,3',4,4'-Pentachlorobiphenyl	160	21	ug/Kg	0	ND	0	
NC22SDG050	0.25	g	114 - 2,3,4,4',5-Pentachlorobiphenyl	160	32	ug/Kg	0	ND	0	
NC22SDG050	0.25	g	118 - 2,3',4,4',5-Pentachlorobiphenyl	160	32	ug/Kg	0	ND	0	
NC22SDG050	0.25	g	123 - 2',3,4,4',5-Pentachlorobiphenyl	160	32	ug/Kg	0	ND	0	
NC22SDG050	0.25	g	126 - 3,3',4,4',5-Pentachlorobiphenyl	160	47	ug/Kg	0	ND	0	
NC22SDG050	0.25	g	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	160	22	ug/Kg	4200		105	%REC
NC22SDG050	0.25	g	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	160	31	ug/Kg	0	ND	0	
NC22SDG050	0.25	g	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	160	24	ug/Kg	4100		103	%REC
NC22SDG050	0.25	g	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	160	32	ug/Kg	0	ND	0	
NC22SDG050	0.25	g	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	160	32	ug/Kg	0	ND	0	
NC22SDG050	0.25	g	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	160	32	ug/Kg	0	ND	0	
NC22SDG050	0.25	g	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	160	32	ug/Kg	0	ND	0	
NC22SDG050	0.25	g	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	160	14	ug/Kg	0	ND	0	
NC22SDG050	0.25	g	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	160	31	ug/Kg	4500		113	%REC
NC22SDG050	0.25	g	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	160	32	ug/Kg	0	ND	0	
NC22SDG050	0.25	g	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	160	32	ug/Kg	0	ND	0	
NC22SDG050	0.25	g	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	160	14	ug/Kg	0	ND	0	
NC22SDG050	0.25	g	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	160	32	ug/Kg	0	ND	0	
NC22SDG050	0.25	g	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	160	21	ug/Kg	0	ND	0	
NC22SDG050	0.25	g	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	160	36	ug/Kg	5200		124	%REC
NC22SDG050	0.25	g	209 - Decachlorobiphenyl	160	25	ug/Kg	4700		116	%REC
NC22SDG053	0.25	g	8 - 2,4'-Dichlorobiphenyl	32	34	ug/Kg	4200		105	%REC
NC22SDG053	0.25	g	18 - 2,2',5-Trichlorobiphenyl	32	70	ug/Kg	0	ND	0	
NC22SDG053	0.25	g	28 - 2,4,4'-Trichlorobiphenyl	32	48	ug/Kg	4000		100	%REC
NC22SDG053	0.25	g	44 - 2,2',3,5'-Tetrachlorobiphenyl	32	24	ug/Kg	0	ND	0	
NC22SDG053	0.25	g	49 - 2,2',4,5'-Tetrachlorobiphenyl	32	53	ug/Kg	0	ND	0	
NC22SDG053	0.25	g	52 - 2,2',5,5'-Tetrachlorobiphenyl	32	21	ug/Kg	4100		102	%REC
NC22SDG053	0.25	g	66 - 2,3',4,4'-Tetrachlorobiphenyl	32	26	ug/Kg	18	JB	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC22SDG053	0.25	g	77 - 3,3',4,4'-Tetrachlorobiphenyl	32	38	ug/Kg	4800		120	%REC
NC22SDG053	0.25	g	87 - 2,2',3,4,5'-Pentachlorobiphenyl	32	53	ug/Kg	0	ND	0	
NC22SDG053	0.25	g	101 - 2,2',4,5,5'-Pentachlorobiphenyl	32	19	ug/Kg	4100		102	%REC
NC22SDG053	0.25	g	105 - 2,3,3',4,4'-Pentachlorobiphenyl	32	22	ug/Kg	0	ND	0	
NC22SDG053	0.25	g	118 - 2,3',4,4',5-Pentachlorobiphenyl	32	26	ug/Kg	0	ND	0	
NC22SDG053	0.25	g	126 - 3,3',4,4',5-Pentachlorobiphenyl	32	59	ug/Kg	0	ND	0	
NC22SDG053	0.25	g	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	32	26	ug/Kg	4400		110	%REC
NC22SDG053	0.25	g	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	32	29	ug/Kg	51	B	0	
NC22SDG053	0.25	g	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	32	26	ug/Kg	4800		119	%REC
NC22SDG053	0.25	g	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	32	53	ug/Kg	0	ND	0	
NC22SDG053	0.25	g	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	32	53	ug/Kg	0	ND	0	
NC22SDG053	0.25	g	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	32	100	ug/Kg	450	B	0	
NC22SDG053	0.25	g	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	32	29	ug/Kg	4700		111	%REC
NC22SDG053	0.25	g	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	32	53	ug/Kg	8.3	JB	0	
NC22SDG053	0.25	g	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	32	53	ug/Kg	0	ND	0	
NC22SDG053	0.25	g	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	32	45	ug/Kg	130	B	0	
NC22SDG053	0.25	g	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	32	21	ug/Kg	6	JB	0	
NC22SDG053	0.25	g	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	32	18	ug/Kg	5100	B	35	%REC
NC22SDG053	0.25	g	209 - Decachlorobiphenyl	32	21	ug/Kg	4600	B	85	%REC
NC22SDG054	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	42		84	%REC
NC22SDG054	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG054	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	43		86	%REC
NC22SDG054	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG054	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND	0	
NC22SDG054	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	44		88	%REC
NC22SDG054	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG054	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	47		94	%REC
NC22SDG054	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG054	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	48		96	%REC
NC22SDG054	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND	0	
NC22SDG054	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND	0	
NC22SDG054	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND	0	
NC22SDG054	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC22SDG054	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC22SDG054	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	44		88	%REC

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC22SDG054	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND	0	
NC22SDG054	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	47		94	%REC
NC22SDG054	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND	0	
NC22SDG054	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND	0	
NC22SDG054	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG054	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND	0	
NC22SDG054	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC22SDG054	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	53		106	%REC
NC22SDG054	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND	0	
NC22SDG054	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND	0	
NC22SDG054	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND	0	
NC22SDG054	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND	0	
NC22SDG054	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND	0	
NC22SDG054	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	50		100	%REC
NC22SDG054	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	50		100	%REC
NC28SDG001	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	43		86	%REC
NC28SDG001	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC28SDG001	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	45		90	%REC
NC28SDG001	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC28SDG001	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND	0	
NC28SDG001	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	48		96	%REC
NC28SDG001	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC28SDG001	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	54		108	%REC
NC28SDG001	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC28SDG001	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	53		106	%REC
NC28SDG001	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND	0	
NC28SDG001	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND	0	
NC28SDG001	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND	0	
NC28SDG001	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND	0	
NC28SDG001	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND	0	
NC28SDG001	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	50		100	%REC
NC28SDG001	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND	0	
NC28SDG001	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	48		96	%REC
NC28SDG001	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND	0	
NC28SDG001	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC28SDG001	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC28SDG001	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND	0	
NC28SDG001	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND	0	
NC28SDG001	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	53		106	%REC
NC28SDG001	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND	0	
NC28SDG001	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND	0	
NC28SDG001	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND	0	
NC28SDG001	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND	0	
NC28SDG001	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND	0	
NC28SDG001	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	46		92	%REC
NC28SDG001	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	46		92	%REC
NC28SDG002	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	45		90	%REC
NC28SDG002	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG002	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	46		92	%REC
NC28SDG002	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC28SDG002	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND	0	
NC28SDG002	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	45		90	%REC
NC28SDG002	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG002	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	50		100	%REC
NC28SDG002	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC28SDG002	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	50		100	%REC
NC28SDG002	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND	0	
NC28SDG002	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND	0	
NC28SDG002	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND	0	
NC28SDG002	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC28SDG002	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC28SDG002	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	49		98	%REC
NC28SDG002	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND	0	
NC28SDG002	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	49		98	%REC
NC28SDG002	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND	0	
NC28SDG002	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND	0	
NC28SDG002	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG002	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND	0	
NC28SDG002	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG002	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	53		106	%REC

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC28SDG002	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND	0	
NC28SDG002	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND	0	
NC28SDG002	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND	0	
NC28SDG002	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND	0	
NC28SDG002	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND	0	
NC28SDG002	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	48		96	%REC
NC28SDG002	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	49		98	%REC
NC28SDG003	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	40		80	%REC
NC28SDG003	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG003	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	42		84	%REC
NC28SDG003	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC28SDG003	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND	0	
NC28SDG003	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	43		86	%REC
NC28SDG003	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG003	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	50		100	%REC
NC28SDG003	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC28SDG003	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	48		96	%REC
NC28SDG003	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND	0	
NC28SDG003	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND	0	
NC28SDG003	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND	0	
NC28SDG003	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC28SDG003	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC28SDG003	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	45		90	%REC
NC28SDG003	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND	0	
NC28SDG003	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	48		96	%REC
NC28SDG003	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND	0	
NC28SDG003	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND	0	
NC28SDG003	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG003	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND	0	
NC28SDG003	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG003	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	48		96	%REC
NC28SDG003	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND	0	
NC28SDG003	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND	0	
NC28SDG003	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND	0	
NC28SDG003	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC28SDG003	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND	0	
NC28SDG003	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	46		92	%REC
NC28SDG003	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	44		88	%REC
NC28SDG004	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	47		94	%REC
NC28SDG004	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG004	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	51		102	%REC
NC28SDG004	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC28SDG004	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND	0	
NC28SDG004	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	52		104	%REC
NC28SDG004	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG004	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	66		132	%REC
NC28SDG004	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC28SDG004	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	64		128	%REC
NC28SDG004	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND	0	
NC28SDG004	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND	0	
NC28SDG004	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND	0	
NC28SDG004	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC28SDG004	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC28SDG004	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	60		120	%REC
NC28SDG004	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND	0	
NC28SDG004	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	61		122	%REC
NC28SDG004	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND	0	
NC28SDG004	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND	0	
NC28SDG004	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG004	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND	0	
NC28SDG004	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG004	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	64		128	%REC
NC28SDG004	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND	0	
NC28SDG004	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND	0	
NC28SDG004	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND	0	
NC28SDG004	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND	0	
NC28SDG004	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND	0	
NC28SDG004	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	67		134	%REC
NC28SDG004	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	61		122	%REC
NC28SDG005	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	48		96	%REC

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC28SDG005	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG005	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	52		104	%REC
NC28SDG005	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC28SDG005	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND	0	
NC28SDG005	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	56		112	%REC
NC28SDG005	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG005	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	66		132	%REC
NC28SDG005	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC28SDG005	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	65		130	%REC
NC28SDG005	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND	0	
NC28SDG005	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND	0	
NC28SDG005	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND	0	
NC28SDG005	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC28SDG005	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC28SDG005	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	60		120	%REC
NC28SDG005	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND	0	
NC28SDG005	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	60		120	%REC
NC28SDG005	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND	0	
NC28SDG005	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND	0	
NC28SDG005	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG005	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND	0	
NC28SDG005	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG005	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	72		144	%REC
NC28SDG005	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND	0	
NC28SDG005	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND	0	
NC28SDG005	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND	0	
NC28SDG005	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND	0	
NC28SDG005	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND	0	
NC28SDG005	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	65		130	%REC
NC28SDG005	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	62		124	%REC
NC28SDG006	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	110		110	%REC
NC28SDG006	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG006	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	110		110	%REC
NC28SDG006	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC28SDG006	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC28SDG006	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	110		110	%REC
NC28SDG006	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG006	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	120		120	%REC
NC28SDG006	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC28SDG006	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	110		110	%REC
NC28SDG006	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND	0	
NC28SDG006	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND	0	
NC28SDG006	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND	0	
NC28SDG006	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC28SDG006	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC28SDG006	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	110		110	%REC
NC28SDG006	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND	0	
NC28SDG006	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	110		110	%REC
NC28SDG006	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND	0	
NC28SDG006	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND	0	
NC28SDG006	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG006	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND	0	
NC28SDG006	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG006	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	120		120	%REC
NC28SDG006	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND	0	
NC28SDG006	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND	0	
NC28SDG006	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND	0	
NC28SDG006	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND	0	
NC28SDG006	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND	0	
NC28SDG006	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	120		120	%REC
NC28SDG006	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	120		120	%REC
NC28SDG007	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	51		102	%REC
NC28SDG007	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG007	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	53		106	%REC
NC28SDG007	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC28SDG007	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND	0	
NC28SDG007	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	57		114	%REC
NC28SDG007	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG007	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	71		142	%REC
NC28SDG007	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC28SDG007	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	67		134	%REC
NC28SDG007	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND	0	
NC28SDG007	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND	0	
NC28SDG007	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND	0	
NC28SDG007	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC28SDG007	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC28SDG007	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	64		128	%REC
NC28SDG007	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND	0	
NC28SDG007	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	65		130	%REC
NC28SDG007	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND	0	
NC28SDG007	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND	0	
NC28SDG007	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG007	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND	0	
NC28SDG007	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG007	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	72		144	%REC
NC28SDG007	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND	0	
NC28SDG007	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND	0	
NC28SDG007	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND	0	
NC28SDG007	1	L	189 - 2,3,3’,4,4’,5,5’-Heptachlorobiphenyl	5	0.71	ng/L	0	ND	0	
NC28SDG007	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND	0	
NC28SDG007	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	71		142	%REC
NC28SDG007	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	67		134	%REC
NC28SDG008	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	54		108	%REC
NC28SDG008	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG008	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	56		112	%REC
NC28SDG008	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC28SDG008	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND	0	
NC28SDG008	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	57		114	%REC
NC28SDG008	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG008	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	57		114	%REC
NC28SDG008	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC28SDG008	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	60		120	%REC
NC28SDG008	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND	0	
NC28SDG008	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND	0	
NC28SDG008	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC28SDG008	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC28SDG008	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC28SDG008	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	59		118	%REC
NC28SDG008	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND	0	
NC28SDG008	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	57		114	%REC
NC28SDG008	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND	0	
NC28SDG008	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND	0	
NC28SDG008	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG008	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND	0	
NC28SDG008	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG008	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	55		110	%REC
NC28SDG008	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND	0	
NC28SDG008	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND	0	
NC28SDG008	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND	0	
NC28SDG008	1	L	189 - 2,3,3’,4,4’,5,5’-Heptachlorobiphenyl	5	0.71	ng/L	0	ND	0	
NC28SDG008	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND	0	
NC28SDG008	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	56		112	%REC
NC28SDG008	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	55		110	%REC
NC28SDG009	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	56		112	%REC
NC28SDG009	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG009	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	51		102	%REC
NC28SDG009	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC28SDG009	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND	0	
NC28SDG009	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	52		104	%REC
NC28SDG009	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG009	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	46		92	%REC
NC28SDG009	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC28SDG009	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	48		96	%REC
NC28SDG009	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND	0	
NC28SDG009	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND	0	
NC28SDG009	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND	0	
NC28SDG009	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC28SDG009	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC28SDG009	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	50		100	%REC
NC28SDG009	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC28SDG009	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	48		96	%REC
NC28SDG009	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND	0	
NC28SDG009	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND	0	
NC28SDG009	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG009	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND	0	
NC28SDG009	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG009	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	50		100	%REC
NC28SDG009	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND	0	
NC28SDG009	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND	0	
NC28SDG009	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND	0	
NC28SDG009	1	L	189 - 2,3,3’,4,4’,5,5’-Heptachlorobiphenyl	5	0.71	ng/L	0	ND	0	
NC28SDG009	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND	0	
NC28SDG009	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	50		100	%REC
NC28SDG009	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	49		98	%REC
NC28SDG010	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	49		98	%REC
NC28SDG010	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG010	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	48		96	%REC
NC28SDG010	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC28SDG010	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND	0	
NC28SDG010	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	47		94	%REC
NC28SDG010	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG010	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	51		102	%REC
NC28SDG010	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC28SDG010	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	48		96	%REC
NC28SDG010	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND	0	
NC28SDG010	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND	0	
NC28SDG010	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND	0	
NC28SDG010	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC28SDG010	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC28SDG010	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	47		94	%REC
NC28SDG010	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND	0	
NC28SDG010	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	53		106	%REC
NC28SDG010	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND	0	
NC28SDG010	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND	0	
NC28SDG010	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC28SDG010	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND	0	
NC28SDG010	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG010	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	52		104	%REC
NC28SDG010	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND	0	
NC28SDG010	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND	0	
NC28SDG010	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND	0	
NC28SDG010	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND	0	
NC28SDG010	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND	0	
NC28SDG010	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	51		102	%REC
NC28SDG010	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	53		106	%REC
NC28SDG011	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	52		104	%REC
NC28SDG011	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG011	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	56		112	%REC
NC28SDG011	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC28SDG011	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND	0	
NC28SDG011	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	57		114	%REC
NC28SDG011	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG011	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	65		130	%REC
NC28SDG011	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC28SDG011	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	65		130	%REC
NC28SDG011	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND	0	
NC28SDG011	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND	0	
NC28SDG011	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND	0	
NC28SDG011	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC28SDG011	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC28SDG011	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	57		114	%REC
NC28SDG011	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND	0	
NC28SDG011	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	65		130	%REC
NC28SDG011	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND	0	
NC28SDG011	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND	0	
NC28SDG011	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG011	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND	0	
NC28SDG011	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG011	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	68		136	%REC
NC28SDG011	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC28SDG011	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND	0	
NC28SDG011	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND	0	
NC28SDG011	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND	0	
NC28SDG011	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND	0	
NC28SDG011	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	63		126	%REC
NC28SDG011	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	56		112	%REC
NC28SDG012	0.25	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.21	ng/L	190		95	%REC
NC28SDG012	0.25	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.32	ng/L	0.34	J	0	
NC28SDG012	0.25	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.26	ng/L	200		100	%REC
NC28SDG012	0.25	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.34	ng/L	0	ND	0	
NC28SDG012	0.25	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.37	ng/L	0	ND	0	
NC28SDG012	0.25	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.15	ng/L	200		100	%REC
NC28SDG012	0.25	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
NC28SDG012	0.25	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.28	ng/L	260		130	%REC
NC28SDG012	0.25	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.38	ng/L	0	ND	0	
NC28SDG012	0.25	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.18	ng/L	230		115	%REC
NC28SDG012	0.25	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.2	ng/L	0	ND	0	
NC28SDG012	0.25	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.34	ng/L	0	ND	0	
NC28SDG012	0.25	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.33	ng/L	0	ND	0	
NC28SDG012	0.25	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.39	ng/L	0	ND	0	
NC28SDG012	0.25	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.34	ng/L	0	ND	0	
NC28SDG012	0.25	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.12	ng/L	260		130	%REC
NC28SDG012	0.25	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.27	ng/L	0	ND	0	
NC28SDG012	0.25	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.13	ng/L	260		130	%REC
NC28SDG012	0.25	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.31	ng/L	0	ND	0	
NC28SDG012	0.25	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.3	ng/L	0	ND	0	
NC28SDG012	0.25	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
NC28SDG012	0.25	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.3	ng/L	0	ND	0	
NC28SDG012	0.25	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
NC28SDG012	0.25	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.33	ng/L	340		170	%REC
NC28SDG012	0.25	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.18	ng/L	0	ND	0	
NC28SDG012	0.25	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.25	ng/L	0	ND	0	
NC28SDG012	0.25	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.33	ng/L	0	ND	0	
NC28SDG012	0.25	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.35	ng/L	0	ND	0	
NC28SDG012	0.25	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.29	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC28SDG012	0.25	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.11	ng/L	360		180	%REC
NC28SDG012	0.25	L	209 - Decachlorobiphenyl	2.5	0.28	ng/L	320		160	%REC
NC28SDG013	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.21	ng/L	50		100	%REC
NC28SDG013	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
NC28SDG013	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.26	ng/L	48		96	%REC
NC28SDG013	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.34	ng/L	0	ND	0	
NC28SDG013	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.37	ng/L	0	ND	0	
NC28SDG013	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.15	ng/L	47		91	%REC
NC28SDG013	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
NC28SDG013	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.28	ng/L	55		110	%REC
NC28SDG013	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.38	ng/L	0	ND	0	
NC28SDG013	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.18	ng/L	51		98	%REC
NC28SDG013	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.2	ng/L	0	ND	0	
NC28SDG013	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.34	ng/L	0	ND	0	
NC28SDG013	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.33	ng/L	0	ND	0	
NC28SDG013	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.39	ng/L	0	ND	0	
NC28SDG013	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.34	ng/L	0	ND	0	
NC28SDG013	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.12	ng/L	51		102	%REC
NC28SDG013	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.27	ng/L	0	ND	0	
NC28SDG013	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.13	ng/L	49		94	%REC
NC28SDG013	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.31	ng/L	0	ND	0	
NC28SDG013	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.3	ng/L	0	ND	0	
NC28SDG013	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
NC28SDG013	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.3	ng/L	0	ND	0	
NC28SDG013	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
NC28SDG013	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.33	ng/L	61		122	%REC
NC28SDG013	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.18	ng/L	0	ND	0	
NC28SDG013	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.25	ng/L	0	ND	0	
NC28SDG013	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.33	ng/L	0	ND	0	
NC28SDG013	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.35	ng/L	0	ND	0	
NC28SDG013	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.29	ng/L	0	ND	0	
NC28SDG013	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.11	ng/L	62		124	%REC
NC28SDG013	1	L	209 - Decachlorobiphenyl	2.5	0.28	ng/L	59		118	%REC
NC28SDG014	0.25	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.21	ng/L	94		94	%REC
NC28SDG014	0.25	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.32	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC28SDG014	0.25	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.26	ng/L	94		94	%REC
NC28SDG014	0.25	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.34	ng/L	0	ND	0	
NC28SDG014	0.25	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.37	ng/L	0	ND	0	
NC28SDG014	0.25	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.15	ng/L	94		94	%REC
NC28SDG014	0.25	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
NC28SDG014	0.25	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.28	ng/L	100		100	%REC
NC28SDG014	0.25	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.38	ng/L	0	ND	0	
NC28SDG014	0.25	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.18	ng/L	95		95	%REC
NC28SDG014	0.25	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.2	ng/L	0	ND	0	
NC28SDG014	0.25	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.34	ng/L	0	ND	0	
NC28SDG014	0.25	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.33	ng/L	0	ND	0	
NC28SDG014	0.25	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.39	ng/L	0	ND	0	
NC28SDG014	0.25	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.34	ng/L	0	ND	0	
NC28SDG014	0.25	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.12	ng/L	97		97	%REC
NC28SDG014	0.25	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.27	ng/L	0	ND	0	
NC28SDG014	0.25	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.13	ng/L	93		93	%REC
NC28SDG014	0.25	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.31	ng/L	0	ND	0	
NC28SDG014	0.25	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.3	ng/L	0	ND	0	
NC28SDG014	0.25	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
NC28SDG014	0.25	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.3	ng/L	0	ND	0	
NC28SDG014	0.25	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
NC28SDG014	0.25	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.33	ng/L	100		100	%REC
NC28SDG014	0.25	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.18	ng/L	0	ND	0	
NC28SDG014	0.25	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.25	ng/L	0	ND	0	
NC28SDG014	0.25	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.33	ng/L	0	ND	0	
NC28SDG014	0.25	L	189 - 2,3,3’,4,4’,5,5’-Heptachlorobiphenyl	2.5	0.35	ng/L	0	ND	0	
NC28SDG014	0.25	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.29	ng/L	0	ND	0	
NC28SDG014	0.25	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.11	ng/L	100		100	%REC
NC28SDG014	0.25	L	209 - Decachlorobiphenyl	2.5	0.28	ng/L	95		95	%REC
NC28SDG015	0.25	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	91		91	%REC
NC28SDG015	0.25	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG015	0.25	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	89		89	%REC
NC28SDG015	0.25	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC28SDG015	0.25	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND	0	
NC28SDG015	0.25	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	88		88	%REC

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC28SDG015	0.25	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG015	0.25	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	94		94	%REC
NC28SDG015	0.25	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC28SDG015	0.25	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	91		91	%REC
NC28SDG015	0.25	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND	0	
NC28SDG015	0.25	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND	0	
NC28SDG015	0.25	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND	0	
NC28SDG015	0.25	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC28SDG015	0.25	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC28SDG015	0.25	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	85		85	%REC
NC28SDG015	0.25	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND	0	
NC28SDG015	0.25	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	87		87	%REC
NC28SDG015	0.25	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND	0	
NC28SDG015	0.25	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND	0	
NC28SDG015	0.25	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG015	0.25	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND	0	
NC28SDG015	0.25	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG015	0.25	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	100		100	%REC
NC28SDG015	0.25	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND	0	
NC28SDG015	0.25	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND	0	
NC28SDG015	0.25	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND	0	
NC28SDG015	0.25	L	189 - 2,3,3’,4,4’,5,5’-Heptachlorobiphenyl	5	0.71	ng/L	0	ND	0	
NC28SDG015	0.25	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND	0	
NC28SDG015	0.25	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	110		110	%REC
NC28SDG015	0.25	L	209 - Decachlorobiphenyl	5	0.57	ng/L	100		100	%REC
NC28SDG016	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.21	ng/L	27		108	%REC
NC28SDG016	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
NC28SDG016	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.26	ng/L	28		112	%REC
NC28SDG016	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.34	ng/L	0	ND	0	
NC28SDG016	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.37	ng/L	0	ND	0	
NC28SDG016	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.15	ng/L	29		116	%REC
NC28SDG016	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
NC28SDG016	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.28	ng/L	32		128	%REC
NC28SDG016	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.38	ng/L	0	ND	0	
NC28SDG016	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.18	ng/L	28		112	%REC

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC28SDG016	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.2	ng/L	0	ND	0	
NC28SDG016	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.34	ng/L	0	ND	0	
NC28SDG016	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.33	ng/L	0	ND	0	
NC28SDG016	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.39	ng/L	0	ND	0	
NC28SDG016	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.34	ng/L	0	ND	0	
NC28SDG016	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.12	ng/L	30		120	%REC
NC28SDG016	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.27	ng/L	0	ND	0	
NC28SDG016	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.13	ng/L	32		128	%REC
NC28SDG016	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.31	ng/L	0	ND	0	
NC28SDG016	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.3	ng/L	0	ND	0	
NC28SDG016	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
NC28SDG016	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.3	ng/L	0	ND	0	
NC28SDG016	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
NC28SDG016	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.33	ng/L	34		136	%REC
NC28SDG016	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.18	ng/L	0	ND	0	
NC28SDG016	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.25	ng/L	0	ND	0	
NC28SDG016	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.33	ng/L	0	ND	0	
NC28SDG016	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.35	ng/L	0	ND	0	
NC28SDG016	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.29	ng/L	0	ND	0	
NC28SDG016	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.11	ng/L	33		132	%REC
NC28SDG016	1	L	209 - Decachlorobiphenyl	2.5	0.28	ng/L	32		128	%REC
NC28SDG017	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.21	ng/L	24		96	%REC
NC28SDG017	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
NC28SDG017	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.26	ng/L	23		92	%REC
NC28SDG017	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.34	ng/L	0	ND	0	
NC28SDG017	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.37	ng/L	0	ND	0	
NC28SDG017	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.15	ng/L	24		96	%REC
NC28SDG017	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
NC28SDG017	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.28	ng/L	21		84	%REC
NC28SDG017	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.38	ng/L	0	ND	0	
NC28SDG017	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.18	ng/L	20		80	%REC
NC28SDG017	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.2	ng/L	0	ND	0	
NC28SDG017	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.34	ng/L	0	ND	0	
NC28SDG017	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.33	ng/L	0	ND	0	
NC28SDG017	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.39	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC28SDG017	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.34	ng/L	0	ND	0	
NC28SDG017	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.12	ng/L	18		72	%REC
NC28SDG017	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.27	ng/L	0	ND	0	
NC28SDG017	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.13	ng/L	21		84	%REC
NC28SDG017	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.31	ng/L	0	ND	0	
NC28SDG017	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.3	ng/L	0	ND	0	
NC28SDG017	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
NC28SDG017	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.3	ng/L	0	ND	0	
NC28SDG017	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
NC28SDG017	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.33	ng/L	23		92	%REC
NC28SDG017	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.18	ng/L	0	ND	0	
NC28SDG017	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.25	ng/L	0	ND	0	
NC28SDG017	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.33	ng/L	0	ND	0	
NC28SDG017	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.35	ng/L	0	ND	0	
NC28SDG017	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.29	ng/L	0	ND	0	
NC28SDG017	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.11	ng/L	26		104	%REC
NC28SDG017	1	L	209 - Decachlorobiphenyl	2.5	0.28	ng/L	24		96	%REC
NC28SDG018	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	49		98	%REC
NC28SDG018	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG018	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	45		90	%REC
NC28SDG018	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC28SDG018	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND	0	
NC28SDG018	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	42		84	%REC
NC28SDG018	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG018	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	47		94	%REC
NC28SDG018	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC28SDG018	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	43		86	%REC
NC28SDG018	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND	0	
NC28SDG018	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND	0	
NC28SDG018	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND	0	
NC28SDG018	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC28SDG018	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC28SDG018	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	41		82	%REC
NC28SDG018	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND	0	
NC28SDG018	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	42		84	%REC

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC28SDG018	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND	0	
NC28SDG018	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND	0	
NC28SDG018	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG018	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND	0	
NC28SDG018	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG018	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	45		90	%REC
NC28SDG018	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND	0	
NC28SDG018	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND	0	
NC28SDG018	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND	0	
NC28SDG018	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND	0	
NC28SDG018	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND	0	
NC28SDG018	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	46		92	%REC
NC28SDG018	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	46		92	%REC
NC28SDG019	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	54		108	%REC
NC28SDG019	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG019	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	52		104	%REC
NC28SDG019	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC28SDG019	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND	0	
NC28SDG019	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	52		104	%REC
NC28SDG019	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG019	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	56		112	%REC
NC28SDG019	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC28SDG019	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	56		112	%REC
NC28SDG019	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND	0	
NC28SDG019	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND	0	
NC28SDG019	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND	0	
NC28SDG019	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC28SDG019	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC28SDG019	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	54		108	%REC
NC28SDG019	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND	0	
NC28SDG019	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	51		102	%REC
NC28SDG019	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND	0	
NC28SDG019	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND	0	
NC28SDG019	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG019	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC28SDG019	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG019	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	58		116	%REC
NC28SDG019	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND	0	
NC28SDG019	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND	0	
NC28SDG019	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND	0	
NC28SDG019	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND	0	
NC28SDG019	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND	0	
NC28SDG019	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	53		106	%REC
NC28SDG019	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	56		112	%REC
NC28SDG020	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.21	ng/L	26		104	%REC
NC28SDG020	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
NC28SDG020	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.26	ng/L	28		112	%REC
NC28SDG020	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.34	ng/L	0	ND	0	
NC28SDG020	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.37	ng/L	0	ND	0	
NC28SDG020	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.15	ng/L	26		104	%REC
NC28SDG020	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
NC28SDG020	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.28	ng/L	27		108	%REC
NC28SDG020	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.38	ng/L	0	ND	0	
NC28SDG020	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.18	ng/L	27		108	%REC
NC28SDG020	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.2	ng/L	0	ND	0	
NC28SDG020	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.34	ng/L	0	ND	0	
NC28SDG020	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.33	ng/L	0	ND	0	
NC28SDG020	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.39	ng/L	0	ND	0	
NC28SDG020	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.34	ng/L	0	ND	0	
NC28SDG020	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.12	ng/L	25		100	%REC
NC28SDG020	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.27	ng/L	0	ND	0	
NC28SDG020	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.13	ng/L	27		108	%REC
NC28SDG020	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.31	ng/L	0	ND	0	
NC28SDG020	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.3	ng/L	0	ND	0	
NC28SDG020	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
NC28SDG020	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.3	ng/L	0	ND	0	
NC28SDG020	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
NC28SDG020	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.33	ng/L	30		120	%REC
NC28SDG020	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.18	ng/L	0	ND	0	
NC28SDG020	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.25	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC28SDG020	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.33	ng/L	0	ND	0	
NC28SDG020	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.35	ng/L	0	ND	0	
NC28SDG020	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.29	ng/L	0	ND	0	
NC28SDG020	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.11	ng/L	29		116	%REC
NC28SDG020	1	L	209 - Decachlorobiphenyl	2.5	0.28	ng/L	28		112	%REC
NC28SDG021	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.21	ng/L	25		100	%REC
NC28SDG021	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
NC28SDG021	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.26	ng/L	25		100	%REC
NC28SDG021	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.34	ng/L	0	ND	0	
NC28SDG021	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.37	ng/L	0	ND	0	
NC28SDG021	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.15	ng/L	24		96	%REC
NC28SDG021	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
NC28SDG021	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.28	ng/L	30		120	%REC
NC28SDG021	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.38	ng/L	0	ND	0	
NC28SDG021	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.18	ng/L	27		108	%REC
NC28SDG021	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.2	ng/L	0	ND	0	
NC28SDG021	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.34	ng/L	0	ND	0	
NC28SDG021	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.33	ng/L	0	ND	0	
NC28SDG021	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.39	ng/L	0	ND	0	
NC28SDG021	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.34	ng/L	0	ND	0	
NC28SDG021	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.12	ng/L	28		112	%REC
NC28SDG021	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.27	ng/L	0	ND	0	
NC28SDG021	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.13	ng/L	27		108	%REC
NC28SDG021	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.31	ng/L	0	ND	0	
NC28SDG021	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.3	ng/L	0	ND	0	
NC28SDG021	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
NC28SDG021	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.3	ng/L	0	ND	0	
NC28SDG021	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.32	ng/L	0	ND	0	
NC28SDG021	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.33	ng/L	31		124	%REC
NC28SDG021	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.18	ng/L	0	ND	0	
NC28SDG021	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.25	ng/L	0	ND	0	
NC28SDG021	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.33	ng/L	0	ND	0	
NC28SDG021	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.35	ng/L	0	ND	0	
NC28SDG021	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.29	ng/L	0	ND	0	
NC28SDG021	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.11	ng/L	29		116	%REC

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC28SDG021	1	L	209 - Decachlorobiphenyl	2.5	0.28	ng/L	26		104	%REC
NC28SDG022	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	53		106	%REC
NC28SDG022	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG022	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	48		96	%REC
NC28SDG022	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC28SDG022	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND	0	
NC28SDG022	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	55		110	%REC
NC28SDG022	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG022	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	50		100	%REC
NC28SDG022	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC28SDG022	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	48		96	%REC
NC28SDG022	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND	0	
NC28SDG022	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND	0	
NC28SDG022	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND	0	
NC28SDG022	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC28SDG022	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC28SDG022	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	47		94	%REC
NC28SDG022	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND	0	
NC28SDG022	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	42		84	%REC
NC28SDG022	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND	0	
NC28SDG022	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND	0	
NC28SDG022	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG022	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND	0	
NC28SDG022	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG022	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	51		102	%REC
NC28SDG022	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND	0	
NC28SDG022	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND	0	
NC28SDG022	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND	0	
NC28SDG022	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND	0	
NC28SDG022	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND	0	
NC28SDG022	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	51		102	%REC
NC28SDG022	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	50		100	%REC
NC28SDG023	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	52		104	%REC
NC28SDG023	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG023	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	52		104	%REC

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC28SDG023	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC28SDG023	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND	0	
NC28SDG023	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	53		106	%REC
NC28SDG023	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG023	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	54		108	%REC
NC28SDG023	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC28SDG023	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	53		106	%REC
NC28SDG023	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND	0	
NC28SDG023	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND	0	
NC28SDG023	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND	0	
NC28SDG023	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC28SDG023	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC28SDG023	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	46		92	%REC
NC28SDG023	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND	0	
NC28SDG023	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	46		92	%REC
NC28SDG023	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND	0	
NC28SDG023	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND	0	
NC28SDG023	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG023	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND	0	
NC28SDG023	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC28SDG023	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	54		108	%REC
NC28SDG023	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND	0	
NC28SDG023	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND	0	
NC28SDG023	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND	0	
NC28SDG023	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND	0	
NC28SDG023	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND	0	
NC28SDG023	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	56		112	%REC
NC28SDG023	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	57		114	%REC
NC34SDG001	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	44		88	%REC
NC34SDG001	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG001	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	47		94	%REC
NC34SDG001	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC34SDG001	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND	0	
NC34SDG001	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	44		88	%REC
NC34SDG001	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC34SDG001	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	48		96	%REC
NC34SDG001	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC34SDG001	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	55		110	%REC
NC34SDG001	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND	0	
NC34SDG001	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND	0	
NC34SDG001	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND	0	
NC34SDG001	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC34SDG001	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC34SDG001	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	50		100	%REC
NC34SDG001	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND	0	
NC34SDG001	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	48		96	%REC
NC34SDG001	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND	0	
NC34SDG001	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND	0	
NC34SDG001	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG001	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND	0	
NC34SDG001	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG001	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	46		92	%REC
NC34SDG001	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND	0	
NC34SDG001	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND	0	
NC34SDG001	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND	0	
NC34SDG001	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND	0	
NC34SDG001	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND	0	
NC34SDG001	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	54		108	%REC
NC34SDG001	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	51		102	%REC
NC34SDG002	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	51		102	%REC
NC34SDG002	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG002	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	52		104	%REC
NC34SDG002	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC34SDG002	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND	0	
NC34SDG002	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	47		94	%REC
NC34SDG002	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG002	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	51		102	%REC
NC34SDG002	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC34SDG002	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	57		114	%REC
NC34SDG002	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC34SDG002	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND	0	
NC34SDG002	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND	0	
NC34SDG002	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC34SDG002	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC34SDG002	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	47		94	%REC
NC34SDG002	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND	0	
NC34SDG002	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	50		100	%REC
NC34SDG002	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND	0	
NC34SDG002	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND	0	
NC34SDG002	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG002	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND	0	
NC34SDG002	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG002	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	53		106	%REC
NC34SDG002	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND	0	
NC34SDG002	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND	0	
NC34SDG002	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND	0	
NC34SDG002	1	L	189 - 2,3,3’,4,4’,5,5’-Heptachlorobiphenyl	5	0.71	ng/L	0	ND	0	
NC34SDG002	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND	0	
NC34SDG002	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	59		118	%REC
NC34SDG002	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	54		108	%REC
NC34SDG003	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	44		88	%REC
NC34SDG003	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG003	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	47		94	%REC
NC34SDG003	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC34SDG003	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND	0	
NC34SDG003	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	44		88	%REC
NC34SDG003	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG003	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	40		80	%REC
NC34SDG003	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC34SDG003	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	47		94	%REC
NC34SDG003	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND	0	
NC34SDG003	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND	0	
NC34SDG003	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND	0	
NC34SDG003	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC34SDG003	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC34SDG003	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	43		86	%REC
NC34SDG003	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND	0	
NC34SDG003	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	44		88	%REC
NC34SDG003	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND	0	
NC34SDG003	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND	0	
NC34SDG003	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG003	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND	0	
NC34SDG003	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG003	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	43		86	%REC
NC34SDG003	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND	0	
NC34SDG003	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND	0	
NC34SDG003	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND	0	
NC34SDG003	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND	0	
NC34SDG003	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND	0	
NC34SDG003	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	40		80	%REC
NC34SDG003	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	43		86	%REC
NC34SDG004	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	38		76	%REC
NC34SDG004	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG004	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	39		78	%REC
NC34SDG004	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC34SDG004	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND	0	
NC34SDG004	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	37		74	%REC
NC34SDG004	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG004	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	37		74	%REC
NC34SDG004	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC34SDG004	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	44		88	%REC
NC34SDG004	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND	0	
NC34SDG004	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND	0	
NC34SDG004	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND	0	
NC34SDG004	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC34SDG004	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC34SDG004	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	38		76	%REC
NC34SDG004	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND	0	
NC34SDG004	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	43		86	%REC
NC34SDG004	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC34SDG004	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND	0	
NC34SDG004	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG004	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND	0	
NC34SDG004	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG004	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	42		84	%REC
NC34SDG004	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND	0	
NC34SDG004	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND	0	
NC34SDG004	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND	0	
NC34SDG004	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND	0	
NC34SDG004	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND	0	
NC34SDG004	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	41		82	%REC
NC34SDG004	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	40		80	%REC
NC34SDG005	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	53		106	%REC
NC34SDG005	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG005	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	54		108	%REC
NC34SDG005	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC34SDG005	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND	0	
NC34SDG005	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	52		104	%REC
NC34SDG005	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG005	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	49		98	%REC
NC34SDG005	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC34SDG005	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	56		112	%REC
NC34SDG005	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND	0	
NC34SDG005	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND	0	
NC34SDG005	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND	0	
NC34SDG005	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC34SDG005	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC34SDG005	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	48		96	%REC
NC34SDG005	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND	0	
NC34SDG005	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	47		94	%REC
NC34SDG005	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND	0	
NC34SDG005	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND	0	
NC34SDG005	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG005	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND	0	
NC34SDG005	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC34SDG005	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	48		96	%REC
NC34SDG005	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND	0	
NC34SDG005	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND	0	
NC34SDG005	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND	0	
NC34SDG005	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND	0	
NC34SDG005	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND	0	
NC34SDG005	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	52		104	%REC
NC34SDG005	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	53		106	%REC
NC34SDG006	1		8 - 2,4'-Dichlorobiphenyl	10	0.74	ng	69		69	%REC
NC34SDG006	1		18 - 2,2',5-Trichlorobiphenyl	10	0.86	ng	0	ND	0	
NC34SDG006	1		28 - 2,4,4'-Trichlorobiphenyl	10	0.91	ng	78		78	%REC
NC34SDG006	1		44 - 2,2',3,5'-Tetrachlorobiphenyl	10	0.74	ng	0	ND	0	
NC34SDG006	1		49 - 2,2',4,5'-Tetrachlorobiphenyl	10	2	ng	0	ND	0	
NC34SDG006	1		52 - 2,2',5,5'-Tetrachlorobiphenyl	10	0.94	ng	80		80	%REC
NC34SDG006	1		66 - 2,3',4,4'-Tetrachlorobiphenyl	10	1.1	ng	0	ND	0	
NC34SDG006	1		77 - 3,3',4,4'-Tetrachlorobiphenyl	10	1.4	ng	81		81	%REC
NC34SDG006	1		87 - 2,2',3,4,5'-Pentachlorobiphenyl	10	2	ng	0	ND	0	
NC34SDG006	1		101 - 2,2',4,5,5'-Pentachlorobiphenyl	10	0.81	ng	86		86	%REC
NC34SDG006	1		105 - 2,3,3',4,4'-Pentachlorobiphenyl	10	1.3	ng	0	ND	0	
NC34SDG006	1		114 - 2,3,4,4',5-Pentachlorobiphenyl	10	2	ng	0	ND	0	
NC34SDG006	1		118 - 2,3',4,4',5-Pentachlorobiphenyl	10	2	ng	0	ND	0	
NC34SDG006	1		123 - 2',3,4,4',5-Pentachlorobiphenyl	10	2	ng	0	ND	0	
NC34SDG006	1		126 - 3,3',4,4',5-Pentachlorobiphenyl	10	2.9	ng	0	ND	0	
NC34SDG006	1		128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	10	1.4	ng	80		80	%REC
NC34SDG006	1		138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	10	1.9	ng	0	ND	0	
NC34SDG006	1		153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	10	1.5	ng	82		82	%REC
NC34SDG006	1		156 - 2,3,3',4,4',5-Hexachlorobiphenyl	10	2	ng	0	ND	0	
NC34SDG006	1		157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	10	2	ng	0	ND	0	
NC34SDG006	1		167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	10	2	ng	0	ND	0	
NC34SDG006	1		169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	10	2	ng	0	ND	0	
NC34SDG006	1		170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	10	0.9	ng	0	ND	0	
NC34SDG006	1		180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	10	1.9	ng	76		76	%REC
NC34SDG006	1		183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	10	2	ng	0	ND	0	
NC34SDG006	1		184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	10	2	ng	0	ND	0	
NC34SDG006	1		187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	10	0.86	ng	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC34SDG006	1		189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	10	2	ng	0	ND	0	
NC34SDG006	1		195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	10	1.3	ng	0	ND	0	
NC34SDG006	1		206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	10	2.2	ng	86		86	%REC
NC34SDG006	1		209 - Decachlorobiphenyl	10	1.5	ng	83		83	%REC
NC34SDG007	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	50		100	%REC
NC34SDG007	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG007	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	52		104	%REC
NC34SDG007	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC34SDG007	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND	0	
NC34SDG007	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	49		98	%REC
NC34SDG007	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG007	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	55		110	%REC
NC34SDG007	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC34SDG007	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	60		120	%REC
NC34SDG007	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND	0	
NC34SDG007	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND	0	
NC34SDG007	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND	0	
NC34SDG007	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC34SDG007	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC34SDG007	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	58		116	%REC
NC34SDG007	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND	0	
NC34SDG007	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	54		108	%REC
NC34SDG007	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND	0	
NC34SDG007	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND	0	
NC34SDG007	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG007	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND	0	
NC34SDG007	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG007	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	54		108	%REC
NC34SDG007	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND	0	
NC34SDG007	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND	0	
NC34SDG007	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND	0	
NC34SDG007	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND	0	
NC34SDG007	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND	0	
NC34SDG007	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	55		110	%REC
NC34SDG007	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	53		106	%REC

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC34SDG008	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	51		102	%REC
NC34SDG008	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG008	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	53		106	%REC
NC34SDG008	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC34SDG008	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND	0	
NC34SDG008	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	50		93	%REC
NC34SDG008	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG008	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	53		106	%REC
NC34SDG008	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC34SDG008	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	59		108	%REC
NC34SDG008	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND	0	
NC34SDG008	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND	0	
NC34SDG008	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND	0	
NC34SDG008	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC34SDG008	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC34SDG008	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	54		108	%REC
NC34SDG008	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND	0	
NC34SDG008	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	55		104	%REC
NC34SDG008	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND	0	
NC34SDG008	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND	0	
NC34SDG008	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG008	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND	0	
NC34SDG008	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG008	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	53		106	%REC
NC34SDG008	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND	0	
NC34SDG008	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND	0	
NC34SDG008	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND	0	
NC34SDG008	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND	0	
NC34SDG008	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND	0	
NC34SDG008	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	60		120	%REC
NC34SDG008	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	56		112	%REC
NC34SDG009	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	53		106	%REC
NC34SDG009	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG009	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	52		104	%REC
NC34SDG009	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC34SDG009	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND	0	
NC34SDG009	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	49		98	%REC
NC34SDG009	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG009	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	57		114	%REC
NC34SDG009	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC34SDG009	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	60		120	%REC
NC34SDG009	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND	0	
NC34SDG009	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND	0	
NC34SDG009	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND	0	
NC34SDG009	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC34SDG009	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC34SDG009	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	54		108	%REC
NC34SDG009	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND	0	
NC34SDG009	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	55		110	%REC
NC34SDG009	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND	0	
NC34SDG009	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND	0	
NC34SDG009	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG009	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND	0	
NC34SDG009	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG009	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	56		112	%REC
NC34SDG009	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND	0	
NC34SDG009	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND	0	
NC34SDG009	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND	0	
NC34SDG009	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND	0	
NC34SDG009	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND	0	
NC34SDG009	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	55		110	%REC
NC34SDG009	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	56		112	%REC
NC34SDG010	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	51		102	%REC
NC34SDG010	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG010	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	54		108	%REC
NC34SDG010	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC34SDG010	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND	0	
NC34SDG010	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	46		92	%REC
NC34SDG010	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG010	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	48		96	%REC

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC34SDG010	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC34SDG010	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	55		110	%REC
NC34SDG010	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND	0	
NC34SDG010	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND	0	
NC34SDG010	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND	0	
NC34SDG010	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC34SDG010	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC34SDG010	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	48		96	%REC
NC34SDG010	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND	0	
NC34SDG010	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	48		96	%REC
NC34SDG010	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND	0	
NC34SDG010	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND	0	
NC34SDG010	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG010	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND	0	
NC34SDG010	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG010	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	44		88	%REC
NC34SDG010	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND	0	
NC34SDG010	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND	0	
NC34SDG010	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND	0	
NC34SDG010	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND	0	
NC34SDG010	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND	0	
NC34SDG010	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	46		92	%REC
NC34SDG010	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	42		84	%REC
NC34SDG011	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	48		96	%REC
NC34SDG011	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG011	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	48		96	%REC
NC34SDG011	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC34SDG011	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND	0	
NC34SDG011	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	43		86	%REC
NC34SDG011	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG011	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	48		96	%REC
NC34SDG011	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC34SDG011	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	52		104	%REC
NC34SDG011	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND	0	
NC34SDG011	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC34SDG011	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND	0	
NC34SDG011	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC34SDG011	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC34SDG011	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	44		88	%REC
NC34SDG011	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND	0	
NC34SDG011	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	43		86	%REC
NC34SDG011	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND	0	
NC34SDG011	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND	0	
NC34SDG011	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG011	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND	0	
NC34SDG011	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG011	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	46		92	%REC
NC34SDG011	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND	0	
NC34SDG011	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND	0	
NC34SDG011	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND	0	
NC34SDG011	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND	0	
NC34SDG011	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND	0	
NC34SDG011	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	41		82	%REC
NC34SDG011	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	45		90	%REC
NC34SDG012	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	50		100	%REC
NC34SDG012	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG012	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	56		112	%REC
NC34SDG012	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC34SDG012	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND	0	
NC34SDG012	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	48		96	%REC
NC34SDG012	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG012	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	50		100	%REC
NC34SDG012	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC34SDG012	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	56		112	%REC
NC34SDG012	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND	0	
NC34SDG012	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND	0	
NC34SDG012	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND	0	
NC34SDG012	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC34SDG012	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC34SDG012	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	48		96	%REC

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC34SDG012	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND	0	
NC34SDG012	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	50		100	%REC
NC34SDG012	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND	0	
NC34SDG012	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND	0	
NC34SDG012	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG012	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND	0	
NC34SDG012	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG012	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	50		100	%REC
NC34SDG012	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND	0	
NC34SDG012	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND	0	
NC34SDG012	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND	0	
NC34SDG012	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND	0	
NC34SDG012	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND	0	
NC34SDG012	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	50		100	%REC
NC34SDG012	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	50		100	%REC
NC34SDG013	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	55		110	%REC
NC34SDG013	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG013	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	54		108	%REC
NC34SDG013	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC34SDG013	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND	0	
NC34SDG013	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	48		96	%REC
NC34SDG013	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG013	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	53		106	%REC
NC34SDG013	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC34SDG013	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	51		102	%REC
NC34SDG013	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND	0	
NC34SDG013	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND	0	
NC34SDG013	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND	0	
NC34SDG013	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND	0	
NC34SDG013	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND	0	
NC34SDG013	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	48		96	%REC
NC34SDG013	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND	0	
NC34SDG013	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	45		90	%REC
NC34SDG013	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND	0	
NC34SDG013	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND	0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	QC Result	QC Units
NC34SDG013	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG013	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND	0	
NC34SDG013	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND	0	
NC34SDG013	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	54		108	%REC
NC34SDG013	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND	0	
NC34SDG013	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND	0	
NC34SDG013	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND	0	
NC34SDG013	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND	0	
NC34SDG013	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND	0	
NC34SDG013	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	60		120	%REC
NC34SDG013	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	58		116	%REC

Analytical Instrument Reference Standard (IRM) Data

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
CSC81SDG001	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	8.4	ug/L	2060			-3.74	%DIF
CSC81SDG001	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	8.4	ug/L	2140			0	%DIF
CSC81SDG001	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	13	ug/L	2070			0.583	%DIF
CSC81SDG001	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	13	ug/L	2100			2.04	%DIF
CSC81SDG001	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	10	ug/L	0	ND		0	
CSC81SDG001	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	10	ug/L	2240			0	
CSC81SDG001	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ug/L	2000			-2.63	%DIF
CSC81SDG001	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ug/L	2160			5.16	%DIF
CSC81SDG001	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	15	ug/L	0	ND		0	
CSC81SDG001	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	5.9	ug/L	1990			-3.72	%DIF
CSC81SDG001	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	5.9	ug/L	2040			-1.31	%DIF
CSC81SDG001	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ug/L	1900			-7.36	%DIF
CSC81SDG001	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ug/L	2000			-2.49	%DIF
CSC81SDG001	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ug/L	2000			-4.62	%DIF
CSC81SDG001	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ug/L	2140			2.05	%DIF
CSC81SDG001	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	15	ug/L	1820			-12	%DIF
CSC81SDG001	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	15	ug/L	2050			-0.918	%DIF
CSC81SDG001	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ug/L	1900			-6.63	%DIF
CSC81SDG001	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ug/L	1980			-2.7	%DIF
CSC81SDG001	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ug/L	1920			-5.97	%DIF
CSC81SDG001	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ug/L	2070			1.37	%DIF
CSC81SDG001	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	14	ug/L	0	ND		0	
CSC81SDG001	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1950			-5.52	%DIF
CSC81SDG001	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	2080			0.775	%DIF
CSC81SDG001	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	15	ug/L	0	ND		0	
CSC81SDG001	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1880			-9.44	%DIF
CSC81SDG001	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	2070			-0.289	%DIF
CSC81SDG001	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ug/L	1910			-7.24	%DIF
CSC81SDG001	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ug/L	2140			3.93	%DIF
CSC81SDG001	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ug/L	1830			-9.72	%DIF
CSC81SDG001	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ug/L	2020			-0.345	%DIF
CSC81SDG001	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	5.4	ug/L	1790			-12.2	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
CSC81SDG001	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	5.4	ug/L	1840			-9.8	%DIF
CSC81SDG001	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
CSC81SDG001	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
CSC81SDG001	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	13	ug/L	0	ND		0	
CSC81SDG001	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
CSC81SDG001	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	13	ug/L	1800			-12	%DIF
CSC81SDG001	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	13	ug/L	2120			3.67	%DIF
CSC81SDG001	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	13	ug/L	1800			-12.6	%DIF
CSC81SDG001	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	13	ug/L	2050			-0.485	%DIF
CSC81SDG001	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	7.4	ug/L	0	ND		0	
CSC81SDG001	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	10	ug/L	0	ND		0	
CSC81SDG001	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	13	ug/L	1890			-7.67	%DIF
CSC81SDG001	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	13	ug/L	2270			10.9	%DIF
CSC81SDG001	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	14	ug/L	0	ND		0	
CSC81SDG001	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ug/L	1830			-10.8	%DIF
CSC81SDG001	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ug/L	1990			-3.02	%DIF
CSC81SDG001	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ug/L	1690			-15.5	%DIF
CSC81SDG001	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ug/L	1890			-5.55	%DIF
CSC81SDG001	0.05	mL	209 - Decachlorobiphenyl	100	11	ug/L	1910			-7.37	%DIF
CSC81SDG002	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	7.4	ug/L	2140			0	%DIF
CSC81SDG002	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	8.4	ug/L	2130			-0.467	%DIF
CSC81SDG002	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	8.6	ug/L	2070			0.583	%DIF
CSC81SDG002	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	13	ug/L	2140			3.98	%DIF
CSC81SDG002	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	9.1	ug/L	2240			0	
CSC81SDG002	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	10	ug/L	0	ND		0	
CSC81SDG002	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	7.4	ug/L	2000			-2.63	%DIF
CSC81SDG002	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ug/L	2080			1.26	%DIF
CSC81SDG002	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	15	ug/L	0	ND		0	
CSC81SDG002	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	20	ug/L	0	ND		0	
CSC81SDG002	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	5.9	ug/L	2080			0.629	%DIF
CSC81SDG002	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	9.4	ug/L	2040			-1.31	%DIF
CSC81SDG002	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	11	ug/L	1900			-7.36	%DIF
CSC81SDG002	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ug/L	1960			-4.44	%DIF
CSC81SDG002	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ug/L	1920			-8.44	%DIF
CSC81SDG002	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	14	ug/L	2000			-4.62	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
CSC81SDG002	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	15	ug/L	1860			-10.1	%DIF
CSC81SDG002	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	20	ug/L	1820			-12	%DIF
CSC81SDG002	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ug/L	1890			-7.12	%DIF
CSC81SDG002	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	8.1	ug/L	1900			-6.63	%DIF
CSC81SDG002	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ug/L	1910			-6.46	%DIF
CSC81SDG002	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	13	ug/L	1920			-5.97	%DIF
CSC81SDG002	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	14	ug/L	0	ND		0	
CSC81SDG002	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	20	ug/L	0	ND		0	
CSC81SDG002	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1950			-5.52	%DIF
CSC81SDG002	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	20	ug/L	1950			-5.52	%DIF
CSC81SDG002	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	15	ug/L	0	ND		0	
CSC81SDG002	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	20	ug/L	0	ND		0	
CSC81SDG002	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1750			-15.7	%DIF
CSC81SDG002	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	29	ug/L	1880			-9.44	%DIF
CSC81SDG002	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ug/L	2040			-0.923	%DIF
CSC81SDG002	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	14	ug/L	1910			-7.24	%DIF
CSC81SDG002	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ug/L	1820			-10.2	%DIF
CSC81SDG002	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	19	ug/L	1830			-9.72	%DIF
CSC81SDG002	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	5.4	ug/L	1750			-14.2	%DIF
CSC81SDG002	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	15	ug/L	1790			-12.2	%DIF
CSC81SDG002	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
CSC81SDG002	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	20	ug/L	0	ND		0	
CSC81SDG002	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
CSC81SDG002	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	20	ug/L	0	ND		0	
CSC81SDG002	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	13	ug/L	0	ND		0	
CSC81SDG002	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	20	ug/L	0	ND		0	
CSC81SDG002	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
CSC81SDG002	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	20	ug/L	0	ND		0	
CSC81SDG002	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	9	ug/L	1800			-12	%DIF
CSC81SDG002	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	13	ug/L	1830			-10.5	%DIF
CSC81SDG002	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	13	ug/L	1790			-13.1	%DIF
CSC81SDG002	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	19	ug/L	1800			-12.6	%DIF
CSC81SDG002	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	7.4	ug/L	0	ND		0	
CSC81SDG002	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	20	ug/L	0	ND		0	
CSC81SDG002	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	10	ug/L	0	ND		0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
CSC81SDG002	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	20	ug/L	0	ND		0	
CSC81SDG002	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	8.6	ug/L	1890			-7.67	%DIF
CSC81SDG002	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	13	ug/L	1960			-4.25	%DIF
CSC81SDG002	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	14	ug/L	0	ND		0	
CSC81SDG002	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	20	ug/L	0	ND		0	
CSC81SDG002	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ug/L	1690			-17.6	%DIF
CSC81SDG002	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	13	ug/L	1830			-10.8	%DIF
CSC81SDG002	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ug/L	1620			-19	%DIF
CSC81SDG002	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	22	ug/L	1690			-15.5	%DIF
CSC81SDG002	0.05	mL	209 - Decachlorobiphenyl	100	11	ug/L	1830			-11.2	%DIF
CSC81SDG002	0.05	mL	209 - Decachlorobiphenyl	100	15	ug/L	1910			-7.37	%DIF
CSC81SDG004	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	8.4	ug/L	2110			-1.4	%DIF
CSC81SDG004	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	13	ug/L	2040			-0.875	%DIF
CSC81SDG004	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	10	ug/L	0	ND		0	
CSC81SDG004	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ug/L	2060			0.292	%DIF
CSC81SDG004	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	15	ug/L	0	ND		0	
CSC81SDG004	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	5.9	ug/L	2000			-3.24	%DIF
CSC81SDG004	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ug/L	1940			-5.41	%DIF
CSC81SDG004	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ug/L	2010			-4.15	%DIF
CSC81SDG004	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	15	ug/L	1760			-14.9	%DIF
CSC81SDG004	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ug/L	1910			-6.14	%DIF
CSC81SDG004	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ug/L	1950			-4.5	%DIF
CSC81SDG004	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	14	ug/L	0	ND		0	
CSC81SDG004	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1960			-5.04	%DIF
CSC81SDG004	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	15	ug/L	0	ND		0	
CSC81SDG004	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1670			-19.6	%DIF
CSC81SDG004	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ug/L	1890			-8.21	%DIF
CSC81SDG004	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ug/L	1850			-8.73	%DIF
CSC81SDG004	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	5.4	ug/L	1770			-13.2	%DIF
CSC81SDG004	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
CSC81SDG004	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
CSC81SDG004	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	13	ug/L	0	ND		0	
CSC81SDG004	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
CSC81SDG004	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	13	ug/L	1790			-12.5	%DIF
CSC81SDG004	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	13	ug/L	1890			-8.25	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
CSC81SDG004	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	7.4	ug/L	0	ND		0	
CSC81SDG004	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	10	ug/L	0	ND		0	
CSC81SDG004	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	13	ug/L	1870			-8.65	%DIF
CSC81SDG004	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	14	ug/L	0	ND		0	
CSC81SDG004	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ug/L	1650			-19.6	%DIF
CSC81SDG004	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ug/L	1630			-18.5	%DIF
CSC81SDG004	0.05	mL	209 - Decachlorobiphenyl	100	11	ug/L	1710			-17.1	%DIF
CSC81SDG005	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	8.4	ug/L	2070			-3.27	%DIF
CSC81SDG005	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	13	ug/L	2070			0.583	%DIF
CSC81SDG005	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	10	ug/L	1980			0	
CSC81SDG005	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ug/L	1950			-5.06	%DIF
CSC81SDG005	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	15	ug/L	0	ND		0	
CSC81SDG005	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	5.9	ug/L	1950			-5.66	%DIF
CSC81SDG005	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ug/L	1950			-4.92	%DIF
CSC81SDG005	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ug/L	2040			-2.72	%DIF
CSC81SDG005	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	15	ug/L	1830			-11.6	%DIF
CSC81SDG005	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ug/L	1940			-4.67	%DIF
CSC81SDG005	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ug/L	1940			-5	%DIF
CSC81SDG005	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	14	ug/L	0	ND		0	
CSC81SDG005	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1920			-6.98	%DIF
CSC81SDG005	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	15	ug/L	0	ND		0	
CSC81SDG005	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1860			-10.4	%DIF
CSC81SDG005	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ug/L	1900			-7.72	%DIF
CSC81SDG005	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ug/L	1840			-9.22	%DIF
CSC81SDG005	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	5.4	ug/L	1830			-10.3	%DIF
CSC81SDG005	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
CSC81SDG005	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
CSC81SDG005	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	13	ug/L	0	ND		0	
CSC81SDG005	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
CSC81SDG005	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	13	ug/L	1810			-11.5	%DIF
CSC81SDG005	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	13	ug/L	1880			-8.74	%DIF
CSC81SDG005	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	7.4	ug/L	0	ND		0	
CSC81SDG005	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	10	ug/L	0	ND		0	
CSC81SDG005	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	13	ug/L	1930			-5.72	%DIF
CSC81SDG005	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	14	ug/L	0	ND		0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
CSC81SDG005	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ug/L	1770			-13.7	%DIF
CSC81SDG005	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ug/L	1770			-11.5	%DIF
CSC81SDG005	0.05	mL	209 - Decachlorobiphenyl	100	11	ug/L	1880			-8.83	%DIF
CSC81SDG006	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	8.4	ug/L	2040			-4.67	%DIF
CSC81SDG006	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	13	ug/L	1960			-4.76	%DIF
CSC81SDG006	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	10	ug/L	1850			0	
CSC81SDG006	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ug/L	1820			-11.4	%DIF
CSC81SDG006	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	15	ug/L	0	ND		0	
CSC81SDG006	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	5.9	ug/L	1940			-6.14	%DIF
CSC81SDG006	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ug/L	1790			-12.7	%DIF
CSC81SDG006	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ug/L	2050			-2.24	%DIF
CSC81SDG006	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	15	ug/L	1680			-18.8	%DIF
CSC81SDG006	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ug/L	1760			-13.5	%DIF
CSC81SDG006	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ug/L	1710			-16.2	%DIF
CSC81SDG006	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	14	ug/L	0	ND		0	
CSC81SDG006	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1830			-11.3	%DIF
CSC81SDG006	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	15	ug/L	0	ND		0	
CSC81SDG006	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1800			-13.3	%DIF
CSC81SDG006	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ug/L	1730			-16	%DIF
CSC81SDG006	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ug/L	1760			-13.2	%DIF
CSC81SDG006	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	5.4	ug/L	1770			-13.2	%DIF
CSC81SDG006	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
CSC81SDG006	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
CSC81SDG006	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	13	ug/L	0	ND		0	
CSC81SDG006	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
CSC81SDG006	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	13	ug/L	1740			-14.9	%DIF
CSC81SDG006	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	13	ug/L	1810			-12.1	%DIF
CSC81SDG006	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	7.4	ug/L	0	ND		0	
CSC81SDG006	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	10	ug/L	0	ND		0	
CSC81SDG006	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	13	ug/L	1670			-18.4	%DIF
CSC81SDG006	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	14	ug/L	0	ND		0	
CSC81SDG006	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ug/L	1740			-15.2	%DIF
CSC81SDG006	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ug/L	1670			-16.5	%DIF
CSC81SDG006	0.05	mL	209 - Decachlorobiphenyl	100	11	ug/L	1760			-14.6	%DIF
CSC81SDG007	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	8.4	ug/L	1950			-8.88	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
CSC81SDG007	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	8.4	ug/L	2000			-6.54	%DIF
CSC81SDG007	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	13	ug/L	1960			-4.76	%DIF
CSC81SDG007	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	13	ug/L	2060			0.0972	%DIF
CSC81SDG007	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	200	10	ug/L	1970			0	
CSC81SDG007	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	200	10	ug/L	2070			0	
CSC81SDG007	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ug/L	2100			2.24	%DIF
CSC81SDG007	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ug/L	2170			5.65	%DIF
CSC81SDG007	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	15	ug/L	0	ND		0	
CSC81SDG007	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	200	5.9	ug/L	2220			0	
CSC81SDG007	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	200	5.9	ug/L	2340			0	
CSC81SDG007	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ug/L	1730			-15.6	%DIF
CSC81SDG007	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ug/L	1810			-11.8	%DIF
CSC81SDG007	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ug/L	1980			-5.58	%DIF
CSC81SDG007	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ug/L	1990			-5.1	%DIF
CSC81SDG007	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	15	ug/L	1980			-4.3	%DIF
CSC81SDG007	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	15	ug/L	2010			-2.85	%DIF
CSC81SDG007	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ug/L	1870			-8.11	%DIF
CSC81SDG007	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ug/L	1880			-7.62	%DIF
CSC81SDG007	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ug/L	1880			-7.93	%DIF
CSC81SDG007	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ug/L	2060			0.881	%DIF
CSC81SDG007	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	14	ug/L	0	ND		0	
CSC81SDG007	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	2040			-1.16	%DIF
CSC81SDG007	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	2050			-0.678	%DIF
CSC81SDG007	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	15	ug/L	0	ND		0	
CSC81SDG007	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1640			-21	%DIF
CSC81SDG007	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1820			-12.3	%DIF
CSC81SDG007	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ug/L	1800			-12.6	%DIF
CSC81SDG007	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ug/L	1910			-7.24	%DIF
CSC81SDG007	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ug/L	1680			-17.1	%DIF
CSC81SDG007	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ug/L	1690			-16.6	%DIF
CSC81SDG007	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	300	5.4	ug/L	1830			0	
CSC81SDG007	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	300	5.4	ug/L	1840			0	
CSC81SDG007	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
CSC81SDG007	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	200	12	ug/L	0	ND		0	
CSC81SDG007	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	13	ug/L	0	ND		0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
CSC81SDG007	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
CSC81SDG007	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	200	13	ug/L	1330			0	
CSC81SDG007	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	200	13	ug/L	1540			0	
CSC81SDG007	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	200	13	ug/L	1400			0	
CSC81SDG007	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	200	13	ug/L	1530			0	
CSC81SDG007	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	7.4	ug/L	0	ND		0	
CSC81SDG007	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	10	ug/L	0	ND		0	
CSC81SDG007	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	200	13	ug/L	1860			0	
CSC81SDG007	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	200	13	ug/L	2020			0	
CSC81SDG007	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	14	ug/L	0	ND		0	
CSC81SDG007	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ug/L	1600			-22	%DIF
CSC81SDG007	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ug/L	1690			-17.6	%DIF
CSC81SDG007	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ug/L	1690			-15.5	%DIF
CSC81SDG007	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ug/L	1740			-13	%DIF
CSC81SDG007	0.05	mL	209 - Decachlorobiphenyl	100	11	ug/L	1770			-14.2	%DIF
CSC81SDG007	0.05	mL	209 - Decachlorobiphenyl	100	11	ug/L	1960			-4.95	%DIF
CSC81SDG008	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	8.4	ug/L	2140			0	%DIF
CSC81SDG008	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	13	ug/L	2030			-1.36	%DIF
CSC81SDG008	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	200	10	ug/L	2060			-0.483	%DIF
CSC81SDG008	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ug/L	2060			0.292	%DIF
CSC81SDG008	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	15	ug/L	0	ND		0	
CSC81SDG008	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	200	5.9	ug/L	2290			10.8	%DIF
CSC81SDG008	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ug/L	1890			-7.85	%DIF
CSC81SDG008	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ug/L	2150			2.53	%DIF
CSC81SDG008	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	15	ug/L	2060			-0.435	%DIF
CSC81SDG008	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ug/L	1890			-7.12	%DIF
CSC81SDG008	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ug/L	2010			-1.57	%DIF
CSC81SDG008	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	14	ug/L	0	ND		0	
CSC81SDG008	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	2040			-1.16	%DIF
CSC81SDG008	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	15	ug/L	0	ND		0	
CSC81SDG008	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1790			-13.8	%DIF
CSC81SDG008	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ug/L	2010			-2.38	%DIF
CSC81SDG008	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ug/L	1720			-15.1	%DIF
CSC81SDG008	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	300	5.4	ug/L	1900			-6.86	%DIF
CSC81SDG008	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
CSC81SDG008	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	200	12	ug/L	0	ND		0	
CSC81SDG008	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	13	ug/L	0	ND		0	
CSC81SDG008	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
CSC81SDG008	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	200	13	ug/L	1730			-15.4	%DIF
CSC81SDG008	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	200	13	ug/L	1700			-17.5	%DIF
CSC81SDG008	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	7.4	ug/L	0	ND		0	
CSC81SDG008	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	10	ug/L	0	ND		0	
CSC81SDG008	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	200	13	ug/L	2030			-0.83	%DIF
CSC81SDG008	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	14	ug/L	0	ND		0	
CSC81SDG008	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ug/L	2020			-1.56	%DIF
CSC81SDG008	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ug/L	1870			-6.55	%DIF
CSC81SDG008	0.05	mL	209 - Decachlorobiphenyl	100	11	ug/L	2070			0.388	%DIF
CSC81SDG009	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	8.4	ug/L	2240			4.67	%DIF
CSC81SDG009	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	13	ug/L	1860			-9.62	%DIF
CSC81SDG009	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	200	10	ug/L	2010			-2.9	%DIF
CSC81SDG009	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ug/L	1990			-3.12	%DIF
CSC81SDG009	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	15	ug/L	0	ND		0	
CSC81SDG009	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	200	5.9	ug/L	2300			11.3	%DIF
CSC81SDG009	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ug/L	1990			-2.97	%DIF
CSC81SDG009	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ug/L	2010			-4.15	%DIF
CSC81SDG009	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	15	ug/L	2020			-2.37	%DIF
CSC81SDG009	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ug/L	1970			-3.19	%DIF
CSC81SDG009	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ug/L	1960			-4.02	%DIF
CSC81SDG009	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	14	ug/L	0	ND		0	
CSC81SDG009	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1990			-3.58	%DIF
CSC81SDG009	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	15	ug/L	0	ND		0	
CSC81SDG009	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1820			-12.3	%DIF
CSC81SDG009	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ug/L	1870			-9.18	%DIF
CSC81SDG009	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ug/L	1990			-1.82	%DIF
CSC81SDG009	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	300	5.4	ug/L	1980			-2.94	%DIF
CSC81SDG009	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
CSC81SDG009	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	200	12	ug/L	0	ND		0	
CSC81SDG009	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	13	ug/L	0	ND		0	
CSC81SDG009	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
CSC81SDG009	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	200	13	ug/L	1650			-19.3	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
CSC81SDG009	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	200	13	ug/L	1680			-18.4	%DIF
CSC81SDG009	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	7.4	ug/L	0	ND		0	
CSC81SDG009	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	10	ug/L	0	ND		0	
CSC81SDG009	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	200	13	ug/L	1980			-3.27	%DIF
CSC81SDG009	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	14	ug/L	0	ND		0	
CSC81SDG009	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ug/L	1750			-14.7	%DIF
CSC81SDG009	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ug/L	1760			-12	%DIF
CSC81SDG009	0.05	mL	209 - Decachlorobiphenyl	100	11	ug/L	1960			-4.95	%DIF
CSC81SDG010	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	8.4	ug/L	2350			9.81	%DIF
CSC81SDG010	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	13	ug/L	1810			-12	%DIF
CSC81SDG010	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	200	10	ug/L	2090			0.966	%DIF
CSC81SDG010	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ug/L	2150			4.67	%DIF
CSC81SDG010	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	15	ug/L	0	ND		0	
CSC81SDG010	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	200	5.9	ug/L	2350			13.7	%DIF
CSC81SDG010	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ug/L	2180			6.29	%DIF
CSC81SDG010	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ug/L	2100			0.143	%DIF
CSC81SDG010	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	15	ug/L	2180			5.36	%DIF
CSC81SDG010	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ug/L	2050			0.737	%DIF
CSC81SDG010	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ug/L	2030			-0.588	%DIF
CSC81SDG010	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	14	ug/L	0	ND		0	
CSC81SDG010	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	2210			7.07	%DIF
CSC81SDG010	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	15	ug/L	0	ND		0	
CSC81SDG010	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	2030			-2.22	%DIF
CSC81SDG010	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ug/L	1910			-7.24	%DIF
CSC81SDG010	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ug/L	2130			5.08	%DIF
CSC81SDG010	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	300	5.4	ug/L	2100			2.94	%DIF
CSC81SDG010	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
CSC81SDG010	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	200	12	ug/L	0	ND		0	
CSC81SDG010	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	13	ug/L	0	ND		0	
CSC81SDG010	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
CSC81SDG010	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	200	13	ug/L	1780			-13	%DIF
CSC81SDG010	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	200	13	ug/L	1840			-10.7	%DIF
CSC81SDG010	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	7.4	ug/L	0	ND		0	
CSC81SDG010	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	10	ug/L	0	ND		0	
CSC81SDG010	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	200	13	ug/L	2180			6.5	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
CSC81SDG010	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	14	ug/L	0	ND		0	
CSC81SDG010	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ug/L	1970			-4	%DIF
CSC81SDG010	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ug/L	1910			-4.55	%DIF
CSC81SDG010	0.05	mL	209 - Decachlorobiphenyl	100	11	ug/L	2050			-0.582	%DIF
CSC81SDG011	0.05	mL	8 - 2,4'-Dichlorobiphenyl	200	8.4	ug/L	2200			2.8	%DIF
CSC81SDG011	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	200	13	ug/L	1820			-11.6	%DIF
CSC81SDG011	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	400	10	ug/L	1980			-4.35	%DIF
CSC81SDG011	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	200	13	ug/L	2030			-1.17	%DIF
CSC81SDG011	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	200	15	ug/L	0	ND		0	
CSC81SDG011	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	400	5.9	ug/L	2230			7.88	%DIF
CSC81SDG011	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	200	13	ug/L	1960			-4.44	%DIF
CSC81SDG011	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	200	11	ug/L	2010			-4.15	%DIF
CSC81SDG011	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	200	15	ug/L	1970			-4.78	%DIF
CSC81SDG011	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	200	7.2	ug/L	1870			-8.11	%DIF
CSC81SDG011	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	200	8.1	ug/L	2010			-1.57	%DIF
CSC81SDG011	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	200	14	ug/L	0	ND		0	
CSC81SDG011	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	200	13	ug/L	2110			2.23	%DIF
CSC81SDG011	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	200	15	ug/L	0	ND		0	
CSC81SDG011	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	200	13	ug/L	1880			-9.44	%DIF
CSC81SDG011	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	200	5	ug/L	1920			-6.75	%DIF
CSC81SDG011	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	200	11	ug/L	1710			-15.6	%DIF
CSC81SDG011	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	600	5.4	ug/L	1990			-2.45	%DIF
CSC81SDG011	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	200	12	ug/L	0	ND		0	
CSC81SDG011	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	400	12	ug/L	0	ND		0	
CSC81SDG011	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	200	13	ug/L	0	ND		0	
CSC81SDG011	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	200	12	ug/L	0	ND		0	
CSC81SDG011	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	400	13	ug/L	1650			-19.3	%DIF
CSC81SDG011	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	400	13	ug/L	1720			-16.5	%DIF
CSC81SDG011	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	200	7.4	ug/L	0	ND		0	
CSC81SDG011	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	200	10	ug/L	0	ND		0	
CSC81SDG011	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	400	13	ug/L	2040			-0.342	%DIF
CSC81SDG011	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	200	14	ug/L	0	ND		0	
CSC81SDG011	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	200	12	ug/L	1880			-8.38	%DIF
CSC81SDG011	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	200	4.5	ug/L	1820			-9.04	%DIF
CSC81SDG011	0.05	mL	209 - Decachlorobiphenyl	200	11	ug/L	1930			-6.4	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
CSC81SDG012	0.05	mL	8 - 2,4'-Dichlorobiphenyl	200	8.4	ug/L	2110			-1.4	%DIF
CSC81SDG012	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	200	13	ug/L	1900			-7.68	%DIF
CSC81SDG012	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	400	10	ug/L	2090			0.966	%DIF
CSC81SDG012	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	200	13	ug/L	2040			-0.682	%DIF
CSC81SDG012	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	200	15	ug/L	0	ND		0	
CSC81SDG012	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	400	5.9	ug/L	2410			16.6	%DIF
CSC81SDG012	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	200	13	ug/L	2100			2.39	%DIF
CSC81SDG012	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	200	11	ug/L	2180			3.96	%DIF
CSC81SDG012	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	200	15	ug/L	2030			-1.88	%DIF
CSC81SDG012	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	200	7.2	ug/L	2000			-1.72	%DIF
CSC81SDG012	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	200	8.1	ug/L	2080			1.86	%DIF
CSC81SDG012	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	200	14	ug/L	0	ND		0	
CSC81SDG012	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	200	13	ug/L	2160			4.65	%DIF
CSC81SDG012	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	400	15	ug/L	0	ND		0	
CSC81SDG012	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	200	13	ug/L	1940			-6.55	%DIF
CSC81SDG012	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	200	5	ug/L	1940			-5.78	%DIF
CSC81SDG012	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	400	11	ug/L	1790			-11.7	%DIF
CSC81SDG012	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	600	5.4	ug/L	2030			-0.49	%DIF
CSC81SDG012	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	200	12	ug/L	0	ND		0	
CSC81SDG012	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	400	12	ug/L	0	ND		0	
CSC81SDG012	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	200	13	ug/L	0	ND		0	
CSC81SDG012	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	200	12	ug/L	0	ND		0	
CSC81SDG012	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	400	13	ug/L	1690			-17.4	%DIF
CSC81SDG012	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	400	13	ug/L	1750			-15	%DIF
CSC81SDG012	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	200	7.4	ug/L	0	ND		0	
CSC81SDG012	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	200	10	ug/L	0	ND		0	
CSC81SDG012	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	400	13	ug/L	2020			-1.32	%DIF
CSC81SDG012	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	200	14	ug/L	0	ND		0	
CSC81SDG012	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	200	12	ug/L	1820			-11.3	%DIF
CSC81SDG012	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	200	4.5	ug/L	1830			-8.54	%DIF
CSC81SDG012	0.05	mL	209 - Decachlorobiphenyl	200	11	ug/L	1980			-3.98	%DIF
CSC81SDG013	0.05	mL	8 - 2,4'-Dichlorobiphenyl	200	8.4	ug/L	2740			28	%DIF
CSC81SDG013	0.05	mL	8 - 2,4'-Dichlorobiphenyl	200	8.4	ug/L	3060			43	%DIF
CSC81SDG013	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	200	13	ug/L	1680			-18.4	%DIF
CSC81SDG013	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	200	13	ug/L	1770			-14	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
CSC81SDG013	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	400	10	ug/L	1960			-5.31	%DIF
CSC81SDG013	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	400	10	ug/L	2020			-2.42	%DIF
CSC81SDG013	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	200	13	ug/L	2030			-1.17	%DIF
CSC81SDG013	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	200	15	ug/L	0	ND		0	
CSC81SDG013	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	400	5.9	ug/L	2220			7.4	%DIF
CSC81SDG013	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	400	5.9	ug/L	2300			11.3	%DIF
CSC81SDG013	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	200	13	ug/L	1980			-3.46	%DIF
CSC81SDG013	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	200	13	ug/L	2150			4.83	%DIF
CSC81SDG013	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	200	11	ug/L	2020			-3.67	%DIF
CSC81SDG013	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	200	11	ug/L	2080			-0.811	%DIF
CSC81SDG013	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	200	15	ug/L	1960			-5.27	%DIF
CSC81SDG013	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	200	15	ug/L	2020			-2.37	%DIF
CSC81SDG013	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	200	7.2	ug/L	1910			-6.14	%DIF
CSC81SDG013	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	200	7.2	ug/L	1960			-3.68	%DIF
CSC81SDG013	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	200	8.1	ug/L	1910			-6.46	%DIF
CSC81SDG013	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	200	8.1	ug/L	1990			-2.55	%DIF
CSC81SDG013	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	200	14	ug/L	0	ND		0	
CSC81SDG013	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	200	13	ug/L	2060			-0.194	%DIF
CSC81SDG013	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	200	13	ug/L	2090			1.26	%DIF
CSC81SDG013	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	400	15	ug/L	0	ND		0	
CSC81SDG013	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	200	13	ug/L	1910			-8	%DIF
CSC81SDG013	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	200	13	ug/L	1970			-5.1	%DIF
CSC81SDG013	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	200	5	ug/L	1910			-7.24	%DIF
CSC81SDG013	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	200	5	ug/L	1930			-6.26	%DIF
CSC81SDG013	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	400	11	ug/L	1680			-17.1	%DIF
CSC81SDG013	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	400	11	ug/L	1780			0	
CSC81SDG013	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	600	5.4	ug/L	1950			-4.41	%DIF
CSC81SDG013	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	600	5.4	ug/L	2000			-1.96	%DIF
CSC81SDG013	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	200	12	ug/L	0	ND		0	
CSC81SDG013	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	400	12	ug/L	0	ND		0	
CSC81SDG013	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	200	13	ug/L	0	ND		0	
CSC81SDG013	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	200	12	ug/L	0	ND		0	
CSC81SDG013	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	400	13	ug/L	1690			-17.4	%DIF
CSC81SDG013	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	400	13	ug/L	1700			-16.9	%DIF
CSC81SDG013	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	400	13	ug/L	1750			-15	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
CSC81SDG013	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	400	13	ug/L	1810			-12.1	%DIF
CSC81SDG013	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	200	7.4	ug/L	0	ND		0	
CSC81SDG013	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	200	10	ug/L	0	ND		0	
CSC81SDG013	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	400	13	ug/L	1980			-3.27	%DIF
CSC81SDG013	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	400	13	ug/L	2000			-2.3	%DIF
CSC81SDG013	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	200	14	ug/L	0	ND		0	
CSC81SDG013	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	200	12	ug/L	1820			-11.3	%DIF
CSC81SDG013	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	200	12	ug/L	1890			-7.89	%DIF
CSC81SDG013	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	200	4.5	ug/L	1800			-10	%DIF
CSC81SDG013	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	200	4.5	ug/L	1820			-9.04	%DIF
CSC81SDG013	0.05	mL	209 - Decachlorobiphenyl	200	11	ug/L	1900			-7.86	%DIF
CSC81SDG013	0.05	mL	209 - Decachlorobiphenyl	200	11	ug/L	1940			-5.92	%DIF
CSC81SDG014	0.05	mL	8 - 2,4'-Dichlorobiphenyl	200	8.4	ug/L	2550			19.2	%DIF
CSC81SDG014	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	200	13	ug/L	1810			-12	%DIF
CSC81SDG014	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	400	10	ug/L	2010			-2.9	%DIF
CSC81SDG014	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	200	13	ug/L	2060			0.292	%DIF
CSC81SDG014	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	200	15	ug/L	0	ND		0	
CSC81SDG014	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	400	5.9	ug/L	2280			10.3	%DIF
CSC81SDG014	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	200	13	ug/L	1990			-2.97	%DIF
CSC81SDG014	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	200	11	ug/L	2470			17.8	%DIF
CSC81SDG014	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	200	15	ug/L	2030			-1.88	%DIF
CSC81SDG014	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	200	7.2	ug/L	1930			-5.16	%DIF
CSC81SDG014	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	200	8.1	ug/L	1860			-8.91	%DIF
CSC81SDG014	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	200	14	ug/L	0	ND		0	
CSC81SDG014	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	200	13	ug/L	2060			-0.194	%DIF
CSC81SDG014	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	400	15	ug/L	0	ND		0	
CSC81SDG014	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	200	13	ug/L	1900			-8.48	%DIF
CSC81SDG014	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	200	5	ug/L	1850			-10.2	%DIF
CSC81SDG014	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	400	11	ug/L	1740			-14.2	%DIF
CSC81SDG014	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	600	5.4	ug/L	1980			-2.94	%DIF
CSC81SDG014	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	200	12	ug/L	0	ND		0	
CSC81SDG014	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	400	12	ug/L	0	ND		0	
CSC81SDG014	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	200	13	ug/L	0	ND		0	
CSC81SDG014	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	200	12	ug/L	0	ND		0	
CSC81SDG014	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	400	13	ug/L	1650			-19.3	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
CSC81SDG014	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	400	13	ug/L	1670			-18.9	%DIF
CSC81SDG014	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	200	7.4	ug/L	0	ND		0	
CSC81SDG014	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	200	10	ug/L	0	ND		0	
CSC81SDG014	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	400	13	ug/L	1960			-4.25	%DIF
CSC81SDG014	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	200	14	ug/L	0	ND		0	
CSC81SDG014	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	200	12	ug/L	1720			-16.2	%DIF
CSC81SDG014	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	200	4.5	ug/L	1820			-9.04	%DIF
CSC81SDG014	0.05	mL	209 - Decachlorobiphenyl	200	11	ug/L	1960			-4.95	%DIF
NC22SDG001	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	17	ug/L	2100			5	%DIF
NC22SDG001	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	26	ug/L	2100			5	%DIF
NC22SDG001	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	21	ug/L	0	ND		0	
NC22SDG001	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	27	ug/L	2100			5	%DIF
NC22SDG001	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	30	ug/L	0	ND		0	
NC22SDG001	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	12	ug/L	2100			5	%DIF
NC22SDG001	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	26	ug/L	2000			0	%DIF
NC22SDG001	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	22	ug/L	2100			5	%DIF
NC22SDG001	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	31	ug/L	2000			0	%DIF
NC22SDG001	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	14	ug/L	2000			0	%DIF
NC22SDG001	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	16	ug/L	2000			0	%DIF
NC22SDG001	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	16	ug/L	2100			5	%DIF
NC22SDG001	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	27	ug/L	0	ND		0	
NC22SDG001	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	26	ug/L	2000			0	%DIF
NC22SDG001	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	31	ug/L	0	ND		0	
NC22SDG001	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	27	ug/L	1900			-5	%DIF
NC22SDG001	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	27	ug/L	2000			0	%DIF
NC22SDG001	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	10	ug/L	1900			-5	%DIF
NC22SDG001	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	10	ug/L	2000			0	%DIF
NC22SDG001	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	22	ug/L	1900			-5	%DIF
NC22SDG001	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	11	ug/L	1900			-5	%DIF
NC22SDG001	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	25	ug/L	0	ND		0	
NC22SDG001	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	24	ug/L	0	ND		0	
NC22SDG001	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	25	ug/L	0	ND		0	
NC22SDG001	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	24	ug/L	0	ND		0	
NC22SDG001	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	25	ug/L	1900			-5	%DIF
NC22SDG001	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	26	ug/L	2000			0	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC22SDG001	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	15	ug/L	0	ND		0	
NC22SDG001	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	20	ug/L	0	ND		0	
NC22SDG001	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	26	ug/L	2000			0	%DIF
NC22SDG001	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	28	ug/L	0	ND		0	
NC22SDG001	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	23	ug/L	1900			-5	%DIF
NC22SDG001	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	23	ug/L	2000			0	%DIF
NC22SDG001	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	9	ug/L	1900			-5	%DIF
NC22SDG001	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	9	ug/L	2000			0	%DIF
NC22SDG001	0.05	mL	209 - Decachlorobiphenyl	100	23	ug/L	2100			5	%DIF
NC22SDG002	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	17	ug/L	2100			5	%DIF
NC22SDG002	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	26	ug/L	2100			5	%DIF
NC22SDG002	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	21	ug/L	0	ND		0	
NC22SDG002	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	27	ug/L	2100			5	%DIF
NC22SDG002	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	30	ug/L	0	ND		0	
NC22SDG002	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	12	ug/L	2100			5	%DIF
NC22SDG002	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	26	ug/L	2000			0	%DIF
NC22SDG002	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	22	ug/L	2100			5	%DIF
NC22SDG002	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	31	ug/L	2000			0	%DIF
NC22SDG002	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	14	ug/L	2000			0	%DIF
NC22SDG002	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	16	ug/L	2000			0	%DIF
NC22SDG002	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	16	ug/L	2100			5	%DIF
NC22SDG002	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	27	ug/L	0	ND		0	
NC22SDG002	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	26	ug/L	2000			0	%DIF
NC22SDG002	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	31	ug/L	0	ND		0	
NC22SDG002	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	27	ug/L	1900			-5	%DIF
NC22SDG002	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	27	ug/L	2000			0	%DIF
NC22SDG002	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	10	ug/L	1900			-5	%DIF
NC22SDG002	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	10	ug/L	2000			0	%DIF
NC22SDG002	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	22	ug/L	1900			-5	%DIF
NC22SDG002	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	11	ug/L	1900			-5	%DIF
NC22SDG002	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	25	ug/L	0	ND		0	
NC22SDG002	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	24	ug/L	0	ND		0	
NC22SDG002	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	25	ug/L	0	ND		0	
NC22SDG002	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	24	ug/L	0	ND		0	
NC22SDG002	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	25	ug/L	1900			-5	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC22SDG002	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	26	ug/L	2000			0	%DIF
NC22SDG002	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	15	ug/L	0	ND		0	
NC22SDG002	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	20	ug/L	0	ND		0	
NC22SDG002	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	26	ug/L	2000			0	%DIF
NC22SDG002	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	28	ug/L	0	ND		0	
NC22SDG002	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	23	ug/L	1900			-5	%DIF
NC22SDG002	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	23	ug/L	2000			0	%DIF
NC22SDG002	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	9	ug/L	1900			-5	%DIF
NC22SDG002	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	9	ug/L	2000			0	%DIF
NC22SDG002	0.05	mL	209 - Decachlorobiphenyl	100	23	ug/L	2100			5	%DIF
NC22SDG003	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	17	ug/L	2100			5	%DIF
NC22SDG003	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	26	ug/L	2100			5	%DIF
NC22SDG003	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	21	ug/L	0	ND		0	
NC22SDG003	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	27	ug/L	2100			5	%DIF
NC22SDG003	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	30	ug/L	0	ND		0	
NC22SDG003	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	12	ug/L	2100			5	%DIF
NC22SDG003	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	26	ug/L	2000			0	%DIF
NC22SDG003	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	22	ug/L	2100			5	%DIF
NC22SDG003	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	31	ug/L	2000			0	%DIF
NC22SDG003	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	14	ug/L	2000			0	%DIF
NC22SDG003	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	16	ug/L	2000			0	%DIF
NC22SDG003	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	27	ug/L	0	ND		0	
NC22SDG003	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	26	ug/L	2000			0	%DIF
NC22SDG003	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	31	ug/L	0	ND		0	
NC22SDG003	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	27	ug/L	1900			-5	%DIF
NC22SDG003	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	10	ug/L	1900			-5	%DIF
NC22SDG003	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	22	ug/L	1900			-5	%DIF
NC22SDG003	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	11	ug/L	1900			-5	%DIF
NC22SDG003	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	25	ug/L	0	ND		0	
NC22SDG003	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	24	ug/L	0	ND		0	
NC22SDG003	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	25	ug/L	0	ND		0	
NC22SDG003	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	24	ug/L	0	ND		0	
NC22SDG003	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	25	ug/L	1900			-5	%DIF
NC22SDG003	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	26	ug/L	2000			0	%DIF
NC22SDG003	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	15	ug/L	0	ND		0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC22SDG003	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	20	ug/L	0	ND		0	
NC22SDG003	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	26	ug/L	2000			0	%DIF
NC22SDG003	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	28	ug/L	0	ND		0	
NC22SDG003	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	23	ug/L	1900			-5	%DIF
NC22SDG003	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	9	ug/L	1900			-5	%DIF
NC22SDG003	0.05	mL	209 - Decachlorobiphenyl	100	23	ug/L	2100			5	%DIF
NC22SDG004	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	17	ug/L	2200			2.8	%DIF
NC22SDG004	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	26	ug/L	2200			6.9	%DIF
NC22SDG004	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	21	ug/L	0	ND		0	
NC22SDG004	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	27	ug/L	2200			7.1	%DIF
NC22SDG004	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	30	ug/L	0	ND		0	
NC22SDG004	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	12	ug/L	2100			1.6	%DIF
NC22SDG004	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	26	ug/L	2100			2.4	%DIF
NC22SDG004	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	22	ug/L	2000			-4.6	%DIF
NC22SDG004	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	31	ug/L	2100			1.5	%DIF
NC22SDG004	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	14	ug/L	2100			3.2	%DIF
NC22SDG004	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	16	ug/L	2000			-2	%DIF
NC22SDG004	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	27	ug/L	0	ND		0	
NC22SDG004	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	26	ug/L	2100			1.7	%DIF
NC22SDG004	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	31	ug/L	0	ND		0	
NC22SDG004	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	27	ug/L	1900			-8.5	%DIF
NC22SDG004	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	10	ug/L	1900			-7.7	%DIF
NC22SDG004	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	22	ug/L	1900			-6.3	%DIF
NC22SDG004	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	11	ug/L	1900			-6.9	%DIF
NC22SDG004	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	25	ug/L	0	ND		0	
NC22SDG004	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	24	ug/L	0	ND		0	
NC22SDG004	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	25	ug/L	0	ND		0	
NC22SDG004	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	24	ug/L	0	ND		0	
NC22SDG004	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	25	ug/L	1800			-12	%DIF
NC22SDG004	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	26	ug/L	2000			-2.9	%DIF
NC22SDG004	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	15	ug/L	0	ND		0	
NC22SDG004	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	20	ug/L	0	ND		0	
NC22SDG004	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	26	ug/L	2000			-2.3	%DIF
NC22SDG004	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	28	ug/L	0	ND		0	
NC22SDG004	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	23	ug/L	1800			-12	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC22SDG004	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	9	ug/L	1800			-10	%DIF
NC22SDG004	0.05	mL	209 - Decachlorobiphenyl	100	23	ug/L	2000			-3	%DIF
NC22SDG005	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	17	ug/L	2200			2.8	%DIF
NC22SDG005	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	26	ug/L	2200			6.9	%DIF
NC22SDG005	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	21	ug/L	0	ND		0	
NC22SDG005	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	27	ug/L	2200			7.1	%DIF
NC22SDG005	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	30	ug/L	0	ND		0	
NC22SDG005	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	12	ug/L	2100			1.6	%DIF
NC22SDG005	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	26	ug/L	2100			2.4	%DIF
NC22SDG005	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	22	ug/L	2000			-4.6	%DIF
NC22SDG005	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	31	ug/L	2100			1.5	%DIF
NC22SDG005	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	14	ug/L	2100			3.2	%DIF
NC22SDG005	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	16	ug/L	2000			-2	%DIF
NC22SDG005	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	27	ug/L	0	ND		0	
NC22SDG005	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	26	ug/L	2100			1.7	%DIF
NC22SDG005	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	31	ug/L	0	ND		0	
NC22SDG005	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	27	ug/L	1900			-8.5	%DIF
NC22SDG005	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	10	ug/L	1900			-7.7	%DIF
NC22SDG005	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	22	ug/L	1900			-6.3	%DIF
NC22SDG005	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	11	ug/L	1900			-6.9	%DIF
NC22SDG005	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	25	ug/L	0	ND		0	
NC22SDG005	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	24	ug/L	0	ND		0	
NC22SDG005	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	25	ug/L	0	ND		0	
NC22SDG005	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	24	ug/L	0	ND		0	
NC22SDG005	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	25	ug/L	1800			-12	%DIF
NC22SDG005	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	26	ug/L	2000			-2.9	%DIF
NC22SDG005	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	15	ug/L	0	ND		0	
NC22SDG005	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	20	ug/L	0	ND		0	
NC22SDG005	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	26	ug/L	2000			-2.3	%DIF
NC22SDG005	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	28	ug/L	0	ND		0	
NC22SDG005	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	23	ug/L	1800			-12	%DIF
NC22SDG005	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	9	ug/L	1800			-10	%DIF
NC22SDG005	0.05	mL	209 - Decachlorobiphenyl	100	23	ug/L	2000			-3	%DIF
NC22SDG006	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	17	ug/L	2100			-1.9	%DIF
NC22SDG006	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	26	ug/L	2100			2	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC22SDG006	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	21	ug/L	0	ND		0	
NC22SDG006	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	27	ug/L	2100			2.2	%DIF
NC22SDG006	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	30	ug/L	0	ND		0	
NC22SDG006	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	12	ug/L	2000			-3.2	%DIF
NC22SDG006	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	26	ug/L	2000			-2.5	%DIF
NC22SDG006	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	22	ug/L	2100			0.14	%DIF
NC22SDG006	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	31	ug/L	2000			-3.3	%DIF
NC22SDG006	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	14	ug/L	1900			-6.6	%DIF
NC22SDG006	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	16	ug/L	2000			-2	%DIF
NC22SDG006	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	27	ug/L	0	ND		0	
NC22SDG006	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	26	ug/L	2000			-3.1	%DIF
NC22SDG006	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	31	ug/L	0	ND		0	
NC22SDG006	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	27	ug/L	1800			-13	%DIF
NC22SDG006	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	10	ug/L	1900			-7.7	%DIF
NC22SDG006	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	22	ug/L	1900			-6.3	%DIF
NC22SDG006	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	11	ug/L	1900			-6.9	%DIF
NC22SDG006	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	25	ug/L	0	ND		0	
NC22SDG006	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	24	ug/L	0	ND		0	
NC22SDG006	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	25	ug/L	0	ND		0	
NC22SDG006	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	24	ug/L	0	ND		0	
NC22SDG006	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	25	ug/L	1900			-7.1	%DIF
NC22SDG006	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	26	ug/L	1900			-7.8	%DIF
NC22SDG006	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	15	ug/L	0	ND		0	
NC22SDG006	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	20	ug/L	0	ND		0	
NC22SDG006	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	26	ug/L	2000			-2.3	%DIF
NC22SDG006	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	28	ug/L	0	ND		0	
NC22SDG006	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	23	ug/L	1800			-12	%DIF
NC22SDG006	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	9	ug/L	1900			-5	%DIF
NC22SDG006	0.05	mL	209 - Decachlorobiphenyl	100	23	ug/L	2000			-3	%DIF
NC22SDG007	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	17	ug/L	2100			-1.9	%DIF
NC22SDG007	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	26	ug/L	2100			2	%DIF
NC22SDG007	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	21	ug/L	0	ND		0	
NC22SDG007	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	27	ug/L	2100			2.2	%DIF
NC22SDG007	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	30	ug/L	0	ND		0	
NC22SDG007	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	12	ug/L	2000			-3.2	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC22SDG007	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	26	ug/L	2000			-2.5	%DIF
NC22SDG007	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	22	ug/L	2100			0.14	%DIF
NC22SDG007	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	31	ug/L	2000			-3.3	%DIF
NC22SDG007	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	14	ug/L	1900			-6.6	%DIF
NC22SDG007	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	16	ug/L	2000			-2	%DIF
NC22SDG007	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	27	ug/L	0	ND		0	
NC22SDG007	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	26	ug/L	2000			-3.1	%DIF
NC22SDG007	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	31	ug/L	0	ND		0	
NC22SDG007	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	27	ug/L	1800			-13	%DIF
NC22SDG007	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	10	ug/L	1900			-7.7	%DIF
NC22SDG007	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	22	ug/L	1900			-6.3	%DIF
NC22SDG007	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	11	ug/L	1900			-6.9	%DIF
NC22SDG007	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	25	ug/L	0	ND		0	
NC22SDG007	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	24	ug/L	0	ND		0	
NC22SDG007	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	25	ug/L	0	ND		0	
NC22SDG007	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	24	ug/L	0	ND		0	
NC22SDG007	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	25	ug/L	1900			-7.1	%DIF
NC22SDG007	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	26	ug/L	1900			-7.8	%DIF
NC22SDG007	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	15	ug/L	0	ND		0	
NC22SDG007	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	20	ug/L	0	ND		0	
NC22SDG007	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	26	ug/L	2000			-2.3	%DIF
NC22SDG007	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	28	ug/L	0	ND		0	
NC22SDG007	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	23	ug/L	1800			-12	%DIF
NC22SDG007	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	9	ug/L	1900			-5	%DIF
NC22SDG007	0.05	mL	209 - Decachlorobiphenyl	100	23	ug/L	2000			-3	%DIF
NC22SDG008	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	17	ug/L	2200			2.8	%DIF
NC22SDG008	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	26	ug/L	2200			6.8	%DIF
NC22SDG008	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	21	ug/L	0	ND		0	
NC22SDG008	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	27	ug/L	2000			-2.4	%DIF
NC22SDG008	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	30	ug/L	0	ND		0	
NC22SDG008	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	12	ug/L	2000			-3.4	%DIF
NC22SDG008	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	26	ug/L	2000			-2.4	%DIF
NC22SDG008	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	22	ug/L	2100			0	%DIF
NC22SDG008	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	31	ug/L	2000			-3.4	%DIF
NC22SDG008	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	14	ug/L	2000			-2	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC22SDG008	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	16	ug/L	2000			-2	%DIF
NC22SDG008	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	27	ug/L	0	ND		0	
NC22SDG008	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	26	ug/L	2200			6.8	%DIF
NC22SDG008	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	31	ug/L	0	ND		0	
NC22SDG008	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	27	ug/L	1900			-8.6	%DIF
NC22SDG008	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	10	ug/L	2000			-2.9	%DIF
NC22SDG008	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	22	ug/L	2000			-1.5	%DIF
NC22SDG008	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	11	ug/L	1900			-6.9	%DIF
NC22SDG008	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	25	ug/L	0	ND		0	
NC22SDG008	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	24	ug/L	0	ND		0	
NC22SDG008	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	25	ug/L	0	ND		0	
NC22SDG008	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	24	ug/L	0	ND		0	
NC22SDG008	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	25	ug/L	1900			-6.9	%DIF
NC22SDG008	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	26	ug/L	1900			-7.8	%DIF
NC22SDG008	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	15	ug/L	0	ND		0	
NC22SDG008	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	20	ug/L	0	ND		0	
NC22SDG008	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	26	ug/L	2000			-2.4	%DIF
NC22SDG008	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	28	ug/L	0	ND		0	
NC22SDG008	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	23	ug/L	2000			-2.4	%DIF
NC22SDG008	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	9	ug/L	1800			-10	%DIF
NC22SDG008	0.05	mL	209 - Decachlorobiphenyl	100	23	ug/L	1900			-7.8	%DIF
NC22SDG009	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	17	ug/L	2100			-1.9	%DIF
NC22SDG009	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	17	ug/L	2200			2.8	%DIF
NC22SDG009	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	26	ug/L	2000			-2.8	%DIF
NC22SDG009	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	26	ug/L	2200			6.9	%DIF
NC22SDG009	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	21	ug/L	0	ND		0	
NC22SDG009	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	27	ug/L	2000			-2.6	%DIF
NC22SDG009	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	30	ug/L	0	ND		0	
NC22SDG009	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	12	ug/L	2000			-3.2	%DIF
NC22SDG009	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	26	ug/L	1900			-7.4	%DIF
NC22SDG009	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	26	ug/L	2000			-2.5	%DIF
NC22SDG009	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	22	ug/L	1800			-14	%DIF
NC22SDG009	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	22	ug/L	2100			0.14	%DIF
NC22SDG009	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	31	ug/L	1900			-8.2	%DIF
NC22SDG009	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	31	ug/L	2000			-3.3	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC22SDG009	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	14	ug/L	1900			-6.6	%DIF
NC22SDG009	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	14	ug/L	2000			-1.7	%DIF
NC22SDG009	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	16	ug/L	1900			-7	%DIF
NC22SDG009	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	16	ug/L	2000			-2	%DIF
NC22SDG009	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	27	ug/L	0	ND		0	
NC22SDG009	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	26	ug/L	1800			-13	%DIF
NC22SDG009	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	26	ug/L	2200			6.6	%DIF
NC22SDG009	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	31	ug/L	0	ND		0	
NC22SDG009	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	27	ug/L	1700			-18	%DIF
NC22SDG009	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	27	ug/L	1900			-8.5	%DIF
NC22SDG009	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	10	ug/L	1800			-12	%DIF
NC22SDG009	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	10	ug/L	2000			-2.9	%DIF
NC22SDG009	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	22	ug/L	1800			-11	%DIF
NC22SDG009	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	22	ug/L	2000			-1.3	%DIF
NC22SDG009	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	11	ug/L	1800			-12	%DIF
NC22SDG009	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	11	ug/L	1900			-6.9	%DIF
NC22SDG009	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	25	ug/L	0	ND		0	
NC22SDG009	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	24	ug/L	0	ND		0	
NC22SDG009	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	25	ug/L	0	ND		0	
NC22SDG009	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	24	ug/L	0	ND		0	
NC22SDG009	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	25	ug/L	1700			-17	%DIF
NC22SDG009	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	25	ug/L	1900			-7.1	%DIF
NC22SDG009	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	26	ug/L	1800			-13	%DIF
NC22SDG009	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	26	ug/L	1900			-7.8	%DIF
NC22SDG009	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	15	ug/L	0	ND		0	
NC22SDG009	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	20	ug/L	0	ND		0	
NC22SDG009	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	26	ug/L	1900			-7.2	%DIF
NC22SDG009	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	26	ug/L	2000			-2.3	%DIF
NC22SDG009	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	28	ug/L	0	ND		0	
NC22SDG009	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	23	ug/L	1700			-17	%DIF
NC22SDG009	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	23	ug/L	2000			-2.5	%DIF
NC22SDG009	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	9	ug/L	1700			-15	%DIF
NC22SDG009	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	9	ug/L	1800			-10	%DIF
NC22SDG009	0.05	mL	209 - Decachlorobiphenyl	100	23	ug/L	1800			-13	%DIF
NC22SDG009	0.05	mL	209 - Decachlorobiphenyl	100	23	ug/L	1900			-7.8	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC22SDG010	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	17	ug/L	2100			-1.9	%DIF
NC22SDG010	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	17	ug/L	2200			2.8	%DIF
NC22SDG010	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	26	ug/L	2000			-2.8	%DIF
NC22SDG010	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	26	ug/L	2200			6.9	%DIF
NC22SDG010	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	21	ug/L	0	ND		0	
NC22SDG010	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	27	ug/L	2000			-2.6	%DIF
NC22SDG010	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	30	ug/L	0	ND		0	
NC22SDG010	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	12	ug/L	2000			-3.2	%DIF
NC22SDG010	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	26	ug/L	1900			-7.4	%DIF
NC22SDG010	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	26	ug/L	2000			-2.5	%DIF
NC22SDG010	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	22	ug/L	1800			-14	%DIF
NC22SDG010	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	22	ug/L	2100			0.14	%DIF
NC22SDG010	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	31	ug/L	1900			-8.2	%DIF
NC22SDG010	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	31	ug/L	2000			-3.3	%DIF
NC22SDG010	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	14	ug/L	1900			-6.6	%DIF
NC22SDG010	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	14	ug/L	2000			-1.7	%DIF
NC22SDG010	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	16	ug/L	1900			-7	%DIF
NC22SDG010	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	16	ug/L	2000			-2	%DIF
NC22SDG010	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	27	ug/L	0	ND		0	
NC22SDG010	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	26	ug/L	1800			-13	%DIF
NC22SDG010	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	26	ug/L	2200			6.6	%DIF
NC22SDG010	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	31	ug/L	0	ND		0	
NC22SDG010	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	27	ug/L	1700			-18	%DIF
NC22SDG010	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	27	ug/L	1900			-8.5	%DIF
NC22SDG010	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	10	ug/L	1800			-12	%DIF
NC22SDG010	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	10	ug/L	2000			-2.9	%DIF
NC22SDG010	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	22	ug/L	1800			-11	%DIF
NC22SDG010	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	22	ug/L	2000			-1.3	%DIF
NC22SDG010	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	11	ug/L	1800			-12	%DIF
NC22SDG010	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	11	ug/L	1900			-6.9	%DIF
NC22SDG010	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	25	ug/L	0	ND		0	
NC22SDG010	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	24	ug/L	0	ND		0	
NC22SDG010	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	25	ug/L	0	ND		0	
NC22SDG010	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	24	ug/L	0	ND		0	
NC22SDG010	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	25	ug/L	1700			-17	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC22SDG010	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	25	ug/L	1900			-7.1	%DIF
NC22SDG010	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	26	ug/L	1800			-13	%DIF
NC22SDG010	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	26	ug/L	1900			-7.8	%DIF
NC22SDG010	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	15	ug/L	0	ND		0	
NC22SDG010	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	20	ug/L	0	ND		0	
NC22SDG010	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	26	ug/L	1900			-7.2	%DIF
NC22SDG010	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	26	ug/L	2000			-2.3	%DIF
NC22SDG010	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	28	ug/L	0	ND		0	
NC22SDG010	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	23	ug/L	1700			-17	%DIF
NC22SDG010	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	23	ug/L	2000			-2.5	%DIF
NC22SDG010	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	9	ug/L	1700			-15	%DIF
NC22SDG010	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	9	ug/L	1800			-10	%DIF
NC22SDG010	0.05	mL	209 - Decachlorobiphenyl	100	23	ug/L	1800			-13	%DIF
NC22SDG010	0.05	mL	209 - Decachlorobiphenyl	100	23	ug/L	1900			-7.8	%DIF
NC22SDG011	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	17	ug/L	2200			2.8	%DIF
NC22SDG011	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	26	ug/L	2100			2	%DIF
NC22SDG011	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	21	ug/L	0	ND		0	
NC22SDG011	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	27	ug/L	2100			2.2	%DIF
NC22SDG011	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	30	ug/L	0	ND		0	
NC22SDG011	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	12	ug/L	2000			-3.2	%DIF
NC22SDG011	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	26	ug/L	1900			-7.4	%DIF
NC22SDG011	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	26	ug/L	2000			-2.5	%DIF
NC22SDG011	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	22	ug/L	1900			-9.4	%DIF
NC22SDG011	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	22	ug/L	2100			0.14	%DIF
NC22SDG011	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	31	ug/L	1800			-13	%DIF
NC22SDG011	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	31	ug/L	1900			-8.2	%DIF
NC22SDG011	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	14	ug/L	1900			-6.6	%DIF
NC22SDG011	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	14	ug/L	2000			-1.7	%DIF
NC22SDG011	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	16	ug/L	1900			-7	%DIF
NC22SDG011	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	16	ug/L	2000			-2	%DIF
NC22SDG011	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	27	ug/L	0	ND		0	
NC22SDG011	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	26	ug/L	1900			-7.9	%DIF
NC22SDG011	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	31	ug/L	0	ND		0	
NC22SDG011	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	27	ug/L	1800			-13	%DIF
NC22SDG011	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	10	ug/L	1800			-12	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC22SDG011	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	10	ug/L	1900			-7.7	%DIF
NC22SDG011	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	22	ug/L	1800			-11	%DIF
NC22SDG011	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	11	ug/L	1800			-12	%DIF
NC22SDG011	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	25	ug/L	0	ND		0	
NC22SDG011	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	24	ug/L	0	ND		0	
NC22SDG011	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	25	ug/L	0	ND		0	
NC22SDG011	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	24	ug/L	0	ND		0	
NC22SDG011	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	25	ug/L	1700			-17	%DIF
NC22SDG011	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	25	ug/L	1800			-12	%DIF
NC22SDG011	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	26	ug/L	1800			-13	%DIF
NC22SDG011	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	15	ug/L	0	ND		0	
NC22SDG011	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	20	ug/L	0	ND		0	
NC22SDG011	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	26	ug/L	1900			-7.2	%DIF
NC22SDG011	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	28	ug/L	0	ND		0	
NC22SDG011	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	23	ug/L	1800			-12	%DIF
NC22SDG011	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	9	ug/L	1800			-10	%DIF
NC22SDG011	0.05	mL	209 - Decachlorobiphenyl	100	23	ug/L	1900			-7.8	%DIF
NC22SDG012	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	17	ug/L	2100			-1.9	%DIF
NC22SDG012	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	17	ug/L	2200			2.8	%DIF
NC22SDG012	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	26	ug/L	2100			2	%DIF
NC22SDG012	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	26	ug/L	2200			6.9	%DIF
NC22SDG012	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	21	ug/L	0	ND		0	
NC22SDG012	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	27	ug/L	1900			-7.5	%DIF
NC22SDG012	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	27	ug/L	2100			2.2	%DIF
NC22SDG012	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	27	ug/L	2200			7.1	%DIF
NC22SDG012	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	30	ug/L	0	ND		0	
NC22SDG012	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	12	ug/L	2000			-3.2	%DIF
NC22SDG012	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	12	ug/L	2100			1.6	%DIF
NC22SDG012	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	26	ug/L	1900			-7.4	%DIF
NC22SDG012	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	26	ug/L	2000			-2.5	%DIF
NC22SDG012	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	22	ug/L	1900			-9.4	%DIF
NC22SDG012	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	22	ug/L	2000			-4.6	%DIF
NC22SDG012	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	22	ug/L	2100			0.14	%DIF
NC22SDG012	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	31	ug/L	1900			-8.2	%DIF
NC22SDG012	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	31	ug/L	2000			-3.3	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC22SDG012	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	14	ug/L	2000			-1.7	%DIF
NC22SDG012	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	16	ug/L	2000			-2	%DIF
NC22SDG012	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	16	ug/L	2100			2.8	%DIF
NC22SDG012	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	27	ug/L	0	ND		0	
NC22SDG012	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	26	ug/L	1900			-7.9	%DIF
NC22SDG012	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	26	ug/L	2100			1.7	%DIF
NC22SDG012	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	31	ug/L	0	ND		0	
NC22SDG012	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	27	ug/L	1800			-13	%DIF
NC22SDG012	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	27	ug/L	1900			-8.5	%DIF
NC22SDG012	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	10	ug/L	1800			-12	%DIF
NC22SDG012	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	10	ug/L	2000			-2.9	%DIF
NC22SDG012	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	22	ug/L	1800			-11	%DIF
NC22SDG012	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	22	ug/L	1900			-6.3	%DIF
NC22SDG012	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	11	ug/L	1800			-12	%DIF
NC22SDG012	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	11	ug/L	1900			-6.9	%DIF
NC22SDG012	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	25	ug/L	0	ND		0	
NC22SDG012	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	24	ug/L	0	ND		0	
NC22SDG012	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	25	ug/L	0	ND		0	
NC22SDG012	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	24	ug/L	0	ND		0	
NC22SDG012	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	25	ug/L	1800			-12	%DIF
NC22SDG012	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	25	ug/L	1900			-7.1	%DIF
NC22SDG012	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	26	ug/L	1800			-13	%DIF
NC22SDG012	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	26	ug/L	1900			-7.8	%DIF
NC22SDG012	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	26	ug/L	2100			1.9	%DIF
NC22SDG012	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	15	ug/L	0	ND		0	
NC22SDG012	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	20	ug/L	0	ND		0	
NC22SDG012	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	26	ug/L	1900			-7.2	%DIF
NC22SDG012	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	26	ug/L	2100			2.6	%DIF
NC22SDG012	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	28	ug/L	0	ND		0	
NC22SDG012	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	23	ug/L	1700			-17	%DIF
NC22SDG012	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	23	ug/L	1800			-12	%DIF
NC22SDG012	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	23	ug/L	1900			-7.4	%DIF
NC22SDG012	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	9	ug/L	1800			-10	%DIF
NC22SDG012	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	9	ug/L	2000			-0.05	%DIF
NC22SDG012	0.05	mL	209 - Decachlorobiphenyl	100	23	ug/L	1900			-7.8	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC22SDG012	0.05	mL	209 - Decachlorobiphenyl	100	23	ug/L	2000			-3	%DIF
NC22SDG012	0.05	mL	209 - Decachlorobiphenyl	100	23	ug/L	2100			1.8	%DIF
NC22SDG013	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	17	ug/L	2200			2.8	%DIF
NC22SDG013	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	26	ug/L	2100			2	%DIF
NC22SDG013	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	26	ug/L	2200			6.9	%DIF
NC22SDG013	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	21	ug/L	0	ND		0	
NC22SDG013	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	27	ug/L	2100			2.2	%DIF
NC22SDG013	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	27	ug/L	2200			7.1	%DIF
NC22SDG013	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	30	ug/L	0	ND		0	
NC22SDG013	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	12	ug/L	2100			1.6	%DIF
NC22SDG013	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	26	ug/L	2000			-2.5	%DIF
NC22SDG013	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	22	ug/L	2000			-4.6	%DIF
NC22SDG013	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	22	ug/L	2100			0.14	%DIF
NC22SDG013	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	31	ug/L	2000			-3.3	%DIF
NC22SDG013	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	14	ug/L	2000			-1.7	%DIF
NC22SDG013	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	16	ug/L	2000			-2	%DIF
NC22SDG013	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	16	ug/L	2100			2.8	%DIF
NC22SDG013	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	27	ug/L	0	ND		0	
NC22SDG013	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	26	ug/L	1900			-7.9	%DIF
NC22SDG013	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	26	ug/L	2100			1.7	%DIF
NC22SDG013	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	31	ug/L	0	ND		0	
NC22SDG013	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	27	ug/L	1800			-13	%DIF
NC22SDG013	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	27	ug/L	1900			-8.5	%DIF
NC22SDG013	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	10	ug/L	1800			-12	%DIF
NC22SDG013	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	10	ug/L	2000			-2.9	%DIF
NC22SDG013	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	22	ug/L	1800			-11	%DIF
NC22SDG013	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	22	ug/L	1900			-6.3	%DIF
NC22SDG013	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	11	ug/L	1800			-12	%DIF
NC22SDG013	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	11	ug/L	1900			-6.9	%DIF
NC22SDG013	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	25	ug/L	0	ND		0	
NC22SDG013	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	24	ug/L	0	ND		0	
NC22SDG013	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	25	ug/L	0	ND		0	
NC22SDG013	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	24	ug/L	0	ND		0	
NC22SDG013	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	25	ug/L	1700			-17	%DIF
NC22SDG013	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	25	ug/L	1900			-7.1	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC22SDG013	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	26	ug/L	1900			-7.8	%DIF
NC22SDG013	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	26	ug/L	2100			1.9	%DIF
NC22SDG013	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	15	ug/L	0	ND		0	
NC22SDG013	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	20	ug/L	0	ND		0	
NC22SDG013	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	26	ug/L	1900			-7.2	%DIF
NC22SDG013	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	26	ug/L	2100			2.6	%DIF
NC22SDG013	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	28	ug/L	0	ND		0	
NC22SDG013	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	23	ug/L	1800			-12	%DIF
NC22SDG013	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	23	ug/L	1900			-7.4	%DIF
NC22SDG013	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	9	ug/L	1800			-10	%DIF
NC22SDG013	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	9	ug/L	2000			-0.05	%DIF
NC22SDG013	0.05	mL	209 - Decachlorobiphenyl	100	23	ug/L	2000			-3	%DIF
NC22SDG013	0.05	mL	209 - Decachlorobiphenyl	100	23	ug/L	2100			1.8	%DIF
NC22SDG014	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	17	ug/L	2200			2.8	%DIF
NC22SDG014	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	26	ug/L	2200			6.9	%DIF
NC22SDG014	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	21	ug/L	0	ND		0	
NC22SDG014	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	27	ug/L	2200			7.1	%DIF
NC22SDG014	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	30	ug/L	0	ND		0	
NC22SDG014	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	12	ug/L	2100			1.6	%DIF
NC22SDG014	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	26	ug/L	2000			-2.5	%DIF
NC22SDG014	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	22	ug/L	2000			-4.6	%DIF
NC22SDG014	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	31	ug/L	2000			-3.3	%DIF
NC22SDG014	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	14	ug/L	2000			-1.7	%DIF
NC22SDG014	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	16	ug/L	2100			2.8	%DIF
NC22SDG014	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	27	ug/L	0	ND		0	
NC22SDG014	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	26	ug/L	2100			1.7	%DIF
NC22SDG014	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	31	ug/L	0	ND		0	
NC22SDG014	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	27	ug/L	1900			-8.5	%DIF
NC22SDG014	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	10	ug/L	2000			-2.9	%DIF
NC22SDG014	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	22	ug/L	1900			-6.3	%DIF
NC22SDG014	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	11	ug/L	1900			-6.9	%DIF
NC22SDG014	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	25	ug/L	0	ND		0	
NC22SDG014	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	24	ug/L	0	ND		0	
NC22SDG014	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	25	ug/L	0	ND		0	
NC22SDG014	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	24	ug/L	0	ND		0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC22SDG014	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	25	ug/L	1900			-7.1	%DIF
NC22SDG014	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	26	ug/L	2100			1.9	%DIF
NC22SDG014	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	15	ug/L	0	ND		0	
NC22SDG014	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	20	ug/L	0	ND		0	
NC22SDG014	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	26	ug/L	2100			2.6	%DIF
NC22SDG014	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	28	ug/L	0	ND		0	
NC22SDG014	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	23	ug/L	1900			-7.4	%DIF
NC22SDG014	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	9	ug/L	2000			-0.05	%DIF
NC22SDG014	0.05	mL	209 - Decachlorobiphenyl	100	23	ug/L	2100			1.8	%DIF
NC22SDG015	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	17	ug/L	2000			-6.5	%DIF
NC22SDG015	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	17	ug/L	2100			-1.9	%DIF
NC22SDG015	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	17	ug/L	2300			7.5	%DIF
NC22SDG015	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	26	ug/L	2100			2	%DIF
NC22SDG015	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	26	ug/L	2200			6.9	%DIF
NC22SDG015	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	21	ug/L	0	ND		0	
NC22SDG015	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	21	ug/L	2000			0	
NC22SDG015	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	27	ug/L	2000			-2.6	%DIF
NC22SDG015	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	27	ug/L	2100			2.2	%DIF
NC22SDG015	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	30	ug/L	0	ND		0	
NC22SDG015	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	12	ug/L	1900			-8.1	%DIF
NC22SDG015	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	12	ug/L	2100			1.6	%DIF
NC22SDG015	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	26	ug/L	1900			-7.4	%DIF
NC22SDG015	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	26	ug/L	2000			-2.5	%DIF
NC22SDG015	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	22	ug/L	2000			-4.6	%DIF
NC22SDG015	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	22	ug/L	2100			0.14	%DIF
NC22SDG015	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	31	ug/L	1900			-8.2	%DIF
NC22SDG015	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	31	ug/L	2000			-3.3	%DIF
NC22SDG015	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	14	ug/L	1900			-6.6	%DIF
NC22SDG015	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	14	ug/L	2000			-1.7	%DIF
NC22SDG015	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	16	ug/L	2000			-2	%DIF
NC22SDG015	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	27	ug/L	0	ND		0	
NC22SDG015	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	26	ug/L	2000			-3.1	%DIF
NC22SDG015	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	26	ug/L	2100			1.7	%DIF
NC22SDG015	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	31	ug/L	0	ND		0	
NC22SDG015	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	27	ug/L	1800			-13	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC22SDG015	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	27	ug/L	1900			-8.5	%DIF
NC22SDG015	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	10	ug/L	1800			-12	%DIF
NC22SDG015	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	10	ug/L	1900			-7.7	%DIF
NC22SDG015	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	10	ug/L	2000			-2.9	%DIF
NC22SDG015	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	22	ug/L	1800			-11	%DIF
NC22SDG015	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	22	ug/L	1900			-6.3	%DIF
NC22SDG015	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	11	ug/L	1800			-12	%DIF
NC22SDG015	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	11	ug/L	1900			-6.9	%DIF
NC22SDG015	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	25	ug/L	0	ND		0	
NC22SDG015	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	24	ug/L	0	ND		0	
NC22SDG015	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	25	ug/L	0	ND		0	
NC22SDG015	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	24	ug/L	0	ND		0	
NC22SDG015	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	25	ug/L	1800			-12	%DIF
NC22SDG015	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	25	ug/L	2000			-2.2	%DIF
NC22SDG015	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	26	ug/L	1800			-13	%DIF
NC22SDG015	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	26	ug/L	1900			-7.8	%DIF
NC22SDG015	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	15	ug/L	0	ND		0	
NC22SDG015	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	20	ug/L	0	ND		0	
NC22SDG015	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	26	ug/L	1900			-7.2	%DIF
NC22SDG015	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	26	ug/L	2000			-2.3	%DIF
NC22SDG015	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	26	ug/L	2100			2.6	%DIF
NC22SDG015	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	28	ug/L	0	ND		0	
NC22SDG015	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	23	ug/L	1800			-12	%DIF
NC22SDG015	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	23	ug/L	1900			-7.4	%DIF
NC22SDG015	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	9	ug/L	1700			-15	%DIF
NC22SDG015	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	9	ug/L	1800			-10	%DIF
NC22SDG015	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	9	ug/L	1900			-5	%DIF
NC22SDG015	0.05	mL	209 - Decachlorobiphenyl	100	23	ug/L	1800			-13	%DIF
NC22SDG015	0.05	mL	209 - Decachlorobiphenyl	100	23	ug/L	2000			-3	%DIF
NC22SDG016	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	17	ug/L	2000			-6.5	%DIF
NC22SDG016	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	17	ug/L	2300			7.5	%DIF
NC22SDG016	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	26	ug/L	2200			6.9	%DIF
NC22SDG016	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	21	ug/L	0	ND		0	
NC22SDG016	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	27	ug/L	2000			-2.6	%DIF
NC22SDG016	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	27	ug/L	2100			2.2	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC22SDG016	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	30	ug/L	0	ND		0	
NC22SDG016	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	12	ug/L	1900			-8.1	%DIF
NC22SDG016	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	12	ug/L	2100			1.6	%DIF
NC22SDG016	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	26	ug/L	1900			-7.4	%DIF
NC22SDG016	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	26	ug/L	2000			-2.5	%DIF
NC22SDG016	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	22	ug/L	2000			-4.6	%DIF
NC22SDG016	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	22	ug/L	2100			0.14	%DIF
NC22SDG016	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	31	ug/L	1900			-8.2	%DIF
NC22SDG016	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	31	ug/L	2000			-3.3	%DIF
NC22SDG016	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	14	ug/L	1900			-6.6	%DIF
NC22SDG016	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	14	ug/L	2000			-1.7	%DIF
NC22SDG016	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	16	ug/L	2000			-2	%DIF
NC22SDG016	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	27	ug/L	0	ND		0	
NC22SDG016	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	26	ug/L	2000			-3.1	%DIF
NC22SDG016	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	31	ug/L	0	ND		0	
NC22SDG016	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	27	ug/L	1800			-13	%DIF
NC22SDG016	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	10	ug/L	1800			-12	%DIF
NC22SDG016	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	10	ug/L	2000			-2.9	%DIF
NC22SDG016	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	22	ug/L	1800			-11	%DIF
NC22SDG016	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	11	ug/L	1800			-12	%DIF
NC22SDG016	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	11	ug/L	1900			-6.9	%DIF
NC22SDG016	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	25	ug/L	0	ND		0	
NC22SDG016	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	24	ug/L	0	ND		0	
NC22SDG016	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	25	ug/L	0	ND		0	
NC22SDG016	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	24	ug/L	0	ND		0	
NC22SDG016	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	25	ug/L	1800			-12	%DIF
NC22SDG016	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	25	ug/L	2000			-2.2	%DIF
NC22SDG016	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	26	ug/L	1800			-13	%DIF
NC22SDG016	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	26	ug/L	1900			-7.8	%DIF
NC22SDG016	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	15	ug/L	0	ND		0	
NC22SDG016	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	20	ug/L	0	ND		0	
NC22SDG016	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	26	ug/L	1900			-7.2	%DIF
NC22SDG016	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	26	ug/L	2100			2.6	%DIF
NC22SDG016	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	28	ug/L	0	ND		0	
NC22SDG016	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	23	ug/L	1800			-12	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC22SDG016	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	23	ug/L	1900			-7.4	%DIF
NC22SDG016	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	9	ug/L	1700			-15	%DIF
NC22SDG016	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	9	ug/L	1900			-5	%DIF
NC22SDG016	0.05	mL	209 - Decachlorobiphenyl	100	23	ug/L	1800			-13	%DIF
NC22SDG016	0.05	mL	209 - Decachlorobiphenyl	100	23	ug/L	2000			-3	%DIF
NC22SDG017	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	17	ug/L	2000			-6.5	%DIF
NC22SDG017	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	17	ug/L	2100			-1.9	%DIF
NC22SDG017	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	26	ug/L	2100			2	%DIF
NC22SDG017	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	26	ug/L	2200			6.9	%DIF
NC22SDG017	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	21	ug/L	0	ND		0	
NC22SDG017	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	27	ug/L	2000			-2.6	%DIF
NC22SDG017	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	30	ug/L	0	ND		0	
NC22SDG017	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	12	ug/L	1900			-8.1	%DIF
NC22SDG017	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	12	ug/L	2000			-3.2	%DIF
NC22SDG017	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	26	ug/L	1900			-7.4	%DIF
NC22SDG017	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	22	ug/L	2000			-4.6	%DIF
NC22SDG017	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	31	ug/L	1900			-8.2	%DIF
NC22SDG017	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	14	ug/L	1900			-6.6	%DIF
NC22SDG017	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	16	ug/L	2000			-2	%DIF
NC22SDG017	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	27	ug/L	0	ND		0	
NC22SDG017	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	26	ug/L	1900			-7.9	%DIF
NC22SDG017	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	26	ug/L	2000			-3.1	%DIF
NC22SDG017	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	31	ug/L	0	ND		0	
NC22SDG017	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	27	ug/L	1800			-13	%DIF
NC22SDG017	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	27	ug/L	1900			-8.5	%DIF
NC22SDG017	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	10	ug/L	1800			-12	%DIF
NC22SDG017	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	10	ug/L	1900			-7.7	%DIF
NC22SDG017	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	22	ug/L	1800			-11	%DIF
NC22SDG017	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	11	ug/L	1800			-12	%DIF
NC22SDG017	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	25	ug/L	0	ND		0	
NC22SDG017	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	24	ug/L	0	ND		0	
NC22SDG017	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	25	ug/L	0	ND		0	
NC22SDG017	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	24	ug/L	0	ND		0	
NC22SDG017	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	25	ug/L	1800			-12	%DIF
NC22SDG017	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	26	ug/L	1800			-13	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC22SDG017	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	26	ug/L	2000			-2.9	%DIF
NC22SDG017	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	15	ug/L	0	ND		0	
NC22SDG017	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	20	ug/L	0	ND		0	
NC22SDG017	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	26	ug/L	1900			-7.2	%DIF
NC22SDG017	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	26	ug/L	2000			-2.3	%DIF
NC22SDG017	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	28	ug/L	0	ND		0	
NC22SDG017	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	23	ug/L	1800			-12	%DIF
NC22SDG017	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	9	ug/L	1700			-15	%DIF
NC22SDG017	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	9	ug/L	1800			-10	%DIF
NC22SDG017	0.05	mL	209 - Decachlorobiphenyl	100	23	ug/L	1800			-13	%DIF
NC22SDG017	0.05	mL	209 - Decachlorobiphenyl	100	23	ug/L	1900			-7.8	%DIF
NC22SDG018	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	17	ug/L	2100			-1.9	%DIF
NC22SDG018	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	17	ug/L	2200			2.8	%DIF
NC22SDG018	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	26	ug/L	2100			2	%DIF
NC22SDG018	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	26	ug/L	2200			6.9	%DIF
NC22SDG018	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	21	ug/L	0	ND		0	
NC22SDG018	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	27	ug/L	2000			-2.6	%DIF
NC22SDG018	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	27	ug/L	2100			2.2	%DIF
NC22SDG018	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	30	ug/L	0	ND		0	
NC22SDG018	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	12	ug/L	2000			-3.2	%DIF
NC22SDG018	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	12	ug/L	2100			1.6	%DIF
NC22SDG018	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	26	ug/L	1900			-7.4	%DIF
NC22SDG018	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	26	ug/L	2000			-2.5	%DIF
NC22SDG018	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	22	ug/L	2000			-4.6	%DIF
NC22SDG018	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	22	ug/L	2100			0.14	%DIF
NC22SDG018	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	31	ug/L	1900			-8.2	%DIF
NC22SDG018	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	31	ug/L	2000			-3.3	%DIF
NC22SDG018	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	14	ug/L	1900			-6.6	%DIF
NC22SDG018	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	16	ug/L	2000			-2	%DIF
NC22SDG018	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	27	ug/L	0	ND		0	
NC22SDG018	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	26	ug/L	1900			-7.9	%DIF
NC22SDG018	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	31	ug/L	0	ND		0	
NC22SDG018	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	27	ug/L	1800			-13	%DIF
NC22SDG018	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	27	ug/L	1900			-8.5	%DIF
NC22SDG018	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	10	ug/L	1800			-12	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC22SDG018	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	10	ug/L	1900			-7.7	%DIF
NC22SDG018	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	22	ug/L	1800			-11	%DIF
NC22SDG018	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	11	ug/L	1800			-12	%DIF
NC22SDG018	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	11	ug/L	2000			-2	%DIF
NC22SDG018	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	25	ug/L	0	ND		0	
NC22SDG018	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	24	ug/L	0	ND		0	
NC22SDG018	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	25	ug/L	0	ND		0	
NC22SDG018	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	24	ug/L	0	ND		0	
NC22SDG018	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	25	ug/L	1700			-17	%DIF
NC22SDG018	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	25	ug/L	1800			-12	%DIF
NC22SDG018	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	26	ug/L	1800			-13	%DIF
NC22SDG018	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	26	ug/L	2000			-2.9	%DIF
NC22SDG018	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	15	ug/L	0	ND		0	
NC22SDG018	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	20	ug/L	0	ND		0	
NC22SDG018	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	26	ug/L	2000			-2.3	%DIF
NC22SDG018	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	28	ug/L	0	ND		0	
NC22SDG018	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	23	ug/L	1800			-12	%DIF
NC22SDG018	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	9	ug/L	1800			-10	%DIF
NC22SDG018	0.05	mL	209 - Decachlorobiphenyl	100	23	ug/L	1900			-7.8	%DIF
NC22SDG018	0.05	mL	209 - Decachlorobiphenyl	100	23	ug/L	2000			-3	%DIF
NC22SDG019	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	17	ug/L	2000			-6.5	%DIF
NC22SDG019	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	26	ug/L	1900			-7.7	%DIF
NC22SDG019	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	26	ug/L	2000			-2.8	%DIF
NC22SDG019	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	21	ug/L	0	ND		0	
NC22SDG019	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	27	ug/L	1900			-7.5	%DIF
NC22SDG019	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	27	ug/L	2000			-2.6	%DIF
NC22SDG019	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	30	ug/L	0	ND		0	
NC22SDG019	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	12	ug/L	1900			-8.1	%DIF
NC22SDG019	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	12	ug/L	2000			-3.2	%DIF
NC22SDG019	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	26	ug/L	1900			-7.4	%DIF
NC22SDG019	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	26	ug/L	2000			-2.5	%DIF
NC22SDG019	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	22	ug/L	2000			-4.6	%DIF
NC22SDG019	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	31	ug/L	1800			-13	%DIF
NC22SDG019	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	31	ug/L	1900			-8.2	%DIF
NC22SDG019	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	14	ug/L	1900			-6.6	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC22SDG019	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	16	ug/L	1900			-7	%DIF
NC22SDG019	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	27	ug/L	0	ND		0	
NC22SDG019	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	26	ug/L	1800			-13	%DIF
NC22SDG019	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	26	ug/L	1900			-7.9	%DIF
NC22SDG019	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	31	ug/L	0	ND		0	
NC22SDG019	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	27	ug/L	1800			-13	%DIF
NC22SDG019	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	27	ug/L	1900			-8.5	%DIF
NC22SDG019	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	10	ug/L	1900			-7.7	%DIF
NC22SDG019	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	22	ug/L	1700			-16	%DIF
NC22SDG019	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	22	ug/L	1800			-11	%DIF
NC22SDG019	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	11	ug/L	1700			-17	%DIF
NC22SDG019	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	11	ug/L	1800			-12	%DIF
NC22SDG019	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	25	ug/L	0	ND		0	
NC22SDG019	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	24	ug/L	0	ND		0	
NC22SDG019	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	25	ug/L	0	ND		0	
NC22SDG019	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	24	ug/L	0	ND		0	
NC22SDG019	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	25	ug/L	1700			-17	%DIF
NC22SDG019	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	25	ug/L	1800			-12	%DIF
NC22SDG019	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	26	ug/L	1700			-17	%DIF
NC22SDG019	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	26	ug/L	1900			-7.8	%DIF
NC22SDG019	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	15	ug/L	0	ND		0	
NC22SDG019	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	20	ug/L	0	ND		0	
NC22SDG019	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	26	ug/L	1900			-7.2	%DIF
NC22SDG019	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	28	ug/L	0	ND		0	
NC22SDG019	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	23	ug/L	1700			-17	%DIF
NC22SDG019	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	23	ug/L	1800			-12	%DIF
NC22SDG019	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	9	ug/L	1800			-10	%DIF
NC22SDG019	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	9	ug/L	1900			-5	%DIF
NC22SDG019	0.05	mL	209 - Decachlorobiphenyl	100	23	ug/L	2000			-3	%DIF
NC22SDG020	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	17	ug/L	2000			-6.5	%DIF
NC22SDG020	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	26	ug/L	2000			-2.8	%DIF
NC22SDG020	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	21	ug/L	0	ND		0	
NC22SDG020	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	27	ug/L	1900			-7.5	%DIF
NC22SDG020	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	30	ug/L	0	ND		0	
NC22SDG020	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	12	ug/L	1800			-13	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC22SDG020	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	12	ug/L	2000			-3.2	%DIF
NC22SDG020	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	26	ug/L	1800			-12	%DIF
NC22SDG020	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	26	ug/L	2000			-2.5	%DIF
NC22SDG020	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	22	ug/L	2000			-4.6	%DIF
NC22SDG020	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	31	ug/L	1800			-13	%DIF
NC22SDG020	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	31	ug/L	1900			-8.2	%DIF
NC22SDG020	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	14	ug/L	1800			-12	%DIF
NC22SDG020	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	14	ug/L	1900			-6.6	%DIF
NC22SDG020	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	16	ug/L	1800			-12	%DIF
NC22SDG020	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	16	ug/L	1900			-7	%DIF
NC22SDG020	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	27	ug/L	0	ND		0	
NC22SDG020	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	26	ug/L	1800			-13	%DIF
NC22SDG020	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	26	ug/L	1900			-7.9	%DIF
NC22SDG020	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	31	ug/L	0	ND		0	
NC22SDG020	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	27	ug/L	1700			-18	%DIF
NC22SDG020	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	27	ug/L	1900			-8.5	%DIF
NC22SDG020	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	10	ug/L	1800			-12	%DIF
NC22SDG020	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	10	ug/L	1900			-7.7	%DIF
NC22SDG020	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	22	ug/L	1700			-16	%DIF
NC22SDG020	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	22	ug/L	1800			-11	%DIF
NC22SDG020	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	11	ug/L	1700			-17	%DIF
NC22SDG020	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	11	ug/L	1800			-12	%DIF
NC22SDG020	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	25	ug/L	0	ND		0	
NC22SDG020	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	24	ug/L	0	ND		0	
NC22SDG020	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	25	ug/L	0	ND		0	
NC22SDG020	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	24	ug/L	0	ND		0	
NC22SDG020	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	25	ug/L	1700			-17	%DIF
NC22SDG020	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	25	ug/L	1800			-12	%DIF
NC22SDG020	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	26	ug/L	1900			-7.8	%DIF
NC22SDG020	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	26	ug/L	2000			-2.9	%DIF
NC22SDG020	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	15	ug/L	0	ND		0	
NC22SDG020	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	20	ug/L	0	ND		0	
NC22SDG020	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	26	ug/L	1800			-12	%DIF
NC22SDG020	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	26	ug/L	1900			-7.2	%DIF
NC22SDG020	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	28	ug/L	0	ND		0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC22SDG020	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	23	ug/L	1700			-17	%DIF
NC22SDG020	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	23	ug/L	1800			-12	%DIF
NC22SDG020	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	9	ug/L	1600			-20	%DIF
NC22SDG020	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	9	ug/L	1900			-5	%DIF
NC22SDG020	0.05	mL	209 - Decachlorobiphenyl	100	23	ug/L	1800			-13	%DIF
NC22SDG020	0.05	mL	209 - Decachlorobiphenyl	100	23	ug/L	2000			-3	%DIF
NC22SDG021	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	17	ug/L	2000			-6.5	%DIF
NC22SDG021	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	17	ug/L	2100			-1.9	%DIF
NC22SDG021	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	26	ug/L	1900			-7.7	%DIF
NC22SDG021	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	26	ug/L	2100			2	%DIF
NC22SDG021	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	21	ug/L	0	ND		0	
NC22SDG021	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	27	ug/L	1900			-7.5	%DIF
NC22SDG021	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	27	ug/L	2000			-2.6	%DIF
NC22SDG021	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	30	ug/L	0	ND		0	
NC22SDG021	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	12	ug/L	1900			-8.1	%DIF
NC22SDG021	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	12	ug/L	2000			-3.2	%DIF
NC22SDG021	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	26	ug/L	1800			-12	%DIF
NC22SDG021	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	26	ug/L	1900			-7.4	%DIF
NC22SDG021	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	22	ug/L	1900			-9.4	%DIF
NC22SDG021	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	22	ug/L	2000			-4.6	%DIF
NC22SDG021	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	31	ug/L	1700			-18	%DIF
NC22SDG021	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	14	ug/L	1700			-16	%DIF
NC22SDG021	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	14	ug/L	1900			-6.6	%DIF
NC22SDG021	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	16	ug/L	1800			-12	%DIF
NC22SDG021	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	27	ug/L	0	ND		0	
NC22SDG021	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	26	ug/L	1700			-18	%DIF
NC22SDG021	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	31	ug/L	0	ND		0	
NC22SDG021	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	27	ug/L	1700			-18	%DIF
NC22SDG021	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	10	ug/L	1700			-17	%DIF
NC22SDG021	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	10	ug/L	1800			-12	%DIF
NC22SDG021	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	22	ug/L	1600			-21	%DIF
NC22SDG021	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	22	ug/L	1700			-16	%DIF
NC22SDG021	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	11	ug/L	1700			-17	%DIF
NC22SDG021	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	25	ug/L	0	ND		0	
NC22SDG021	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	24	ug/L	0	ND		0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC22SDG021	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	25	ug/L	0	ND		0	
NC22SDG021	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	24	ug/L	0	ND		0	
NC22SDG021	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	25	ug/L	1600			-22	%DIF
NC22SDG021	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	25	ug/L	1700			-17	%DIF
NC22SDG021	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	26	ug/L	1700			-17	%DIF
NC22SDG021	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	15	ug/L	0	ND		0	
NC22SDG021	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	20	ug/L	0	ND		0	
NC22SDG021	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	26	ug/L	1800			-12	%DIF
NC22SDG021	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	28	ug/L	0	ND		0	
NC22SDG021	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	23	ug/L	1700			-17	%DIF
NC22SDG021	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	9	ug/L	1600			-20	%DIF
NC22SDG021	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	9	ug/L	1700			-15	%DIF
NC22SDG021	0.05	mL	209 - Decachlorobiphenyl	100	23	ug/L	1700			-18	%DIF
NC22SDG021	0.05	mL	209 - Decachlorobiphenyl	100	23	ug/L	1800			-13	%DIF
NC22SDG022	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	17	ug/L	2000			-6.5	%DIF
NC22SDG022	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	17	ug/L	2100			-1.9	%DIF
NC22SDG022	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	26	ug/L	1900			-7.7	%DIF
NC22SDG022	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	26	ug/L	2000			-2.8	%DIF
NC22SDG022	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	21	ug/L	0	ND		0	
NC22SDG022	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	27	ug/L	1900			-7.5	%DIF
NC22SDG022	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	27	ug/L	2000			-2.6	%DIF
NC22SDG022	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	30	ug/L	0	ND		0	
NC22SDG022	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	12	ug/L	1800			-13	%DIF
NC22SDG022	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	12	ug/L	1900			-8.1	%DIF
NC22SDG022	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	26	ug/L	1800			-12	%DIF
NC22SDG022	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	22	ug/L	1900			-9.4	%DIF
NC22SDG022	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	22	ug/L	2000			-4.6	%DIF
NC22SDG022	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	31	ug/L	1700			-18	%DIF
NC22SDG022	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	31	ug/L	1800			-13	%DIF
NC22SDG022	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	14	ug/L	1700			-16	%DIF
NC22SDG022	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	14	ug/L	1800			-12	%DIF
NC22SDG022	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	16	ug/L	1800			-12	%DIF
NC22SDG022	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	27	ug/L	0	ND		0	
NC22SDG022	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	26	ug/L	1700			-18	%DIF
NC22SDG022	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	26	ug/L	1800			-13	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC22SDG022	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	31	ug/L	0	ND		0	
NC22SDG022	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	27	ug/L	1700			-18	%DIF
NC22SDG022	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	10	ug/L	1700			-17	%DIF
NC22SDG022	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	10	ug/L	1800			-12	%DIF
NC22SDG022	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	22	ug/L	1700			-16	%DIF
NC22SDG022	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	11	ug/L	1700			-17	%DIF
NC22SDG022	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	25	ug/L	0	ND		0	
NC22SDG022	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	24	ug/L	0	ND		0	
NC22SDG022	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	25	ug/L	0	ND		0	
NC22SDG022	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	24	ug/L	0	ND		0	
NC22SDG022	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	25	ug/L	1600			-22	%DIF
NC22SDG022	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	25	ug/L	1700			-17	%DIF
NC22SDG022	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	26	ug/L	1700			-17	%DIF
NC22SDG022	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	26	ug/L	2000			-2.9	%DIF
NC22SDG022	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	15	ug/L	0	ND		0	
NC22SDG022	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	20	ug/L	0	ND		0	
NC22SDG022	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	26	ug/L	1800			-12	%DIF
NC22SDG022	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	28	ug/L	0	ND		0	
NC22SDG022	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	23	ug/L	1700			-17	%DIF
NC22SDG022	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	9	ug/L	1600			-20	%DIF
NC22SDG022	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	9	ug/L	1700			-15	%DIF
NC22SDG022	0.05	mL	209 - Decachlorobiphenyl	100	23	ug/L	1800			-13	%DIF
NC22SDG023	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	17	ug/L	2100			-1.9	%DIF
NC22SDG023	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	26	ug/L	2100			2	%DIF
NC22SDG023	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	21	ug/L	0	ND		0	
NC22SDG023	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	27	ug/L	2000			-2.6	%DIF
NC22SDG023	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	30	ug/L	0	ND		0	
NC22SDG023	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	12	ug/L	2000			-3.2	%DIF
NC22SDG023	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	26	ug/L	1900			-7.4	%DIF
NC22SDG023	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	22	ug/L	2000			-4.6	%DIF
NC22SDG023	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	31	ug/L	1700			-18	%DIF
NC22SDG023	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	14	ug/L	1900			-6.6	%DIF
NC22SDG023	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	16	ug/L	1800			-12	%DIF
NC22SDG023	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	27	ug/L	0	ND		0	
NC22SDG023	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	26	ug/L	1700			-18	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC22SDG023	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	31	ug/L	0	ND		0	
NC22SDG023	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	27	ug/L	1700			-18	%DIF
NC22SDG023	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	10	ug/L	1800			-12	%DIF
NC22SDG023	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	22	ug/L	1600			-21	%DIF
NC22SDG023	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	11	ug/L	1700			-17	%DIF
NC22SDG023	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	25	ug/L	0	ND		0	
NC22SDG023	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	24	ug/L	0	ND		0	
NC22SDG023	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	25	ug/L	0	ND		0	
NC22SDG023	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	24	ug/L	0	ND		0	
NC22SDG023	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	25	ug/L	1700			-17	%DIF
NC22SDG023	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	26	ug/L	1700			-17	%DIF
NC22SDG023	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	15	ug/L	0	ND		0	
NC22SDG023	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	20	ug/L	0	ND		0	
NC22SDG023	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	26	ug/L	1800			-12	%DIF
NC22SDG023	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	28	ug/L	0	ND		0	
NC22SDG023	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	23	ug/L	1700			-17	%DIF
NC22SDG023	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	9	ug/L	1700			-15	%DIF
NC22SDG023	0.05	mL	209 - Decachlorobiphenyl	100	23	ug/L	1700			-18	%DIF
NC22SDG024	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	17	ug/L	2070			-3.27	%DIF
NC22SDG024	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	17	ug/L	2110			-1.4	%DIF
NC22SDG024	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	26	ug/L	2060			0.0972	%DIF
NC22SDG024	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	26	ug/L	2100			2.04	%DIF
NC22SDG024	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	21	ug/L	0	ND		0	
NC22SDG024	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	27	ug/L	1980			-3.6	%DIF
NC22SDG024	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	27	ug/L	2040			-0.682	%DIF
NC22SDG024	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	30	ug/L	0	ND		0	
NC22SDG024	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	12	ug/L	1860			-10	%DIF
NC22SDG024	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	12	ug/L	1960			-5.18	%DIF
NC22SDG024	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	26	ug/L	1790			-12.7	%DIF
NC22SDG024	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	26	ug/L	1880			-8.34	%DIF
NC22SDG024	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	22	ug/L	1980			-5.58	%DIF
NC22SDG024	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	22	ug/L	2050			-2.24	%DIF
NC22SDG024	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	31	ug/L	1710			-17.4	%DIF
NC22SDG024	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	31	ug/L	1760			-14.9	%DIF
NC22SDG024	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	14	ug/L	1810			-11	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC22SDG024	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	14	ug/L	1880			-7.62	%DIF
NC22SDG024	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	16	ug/L	1810			-11.4	%DIF
NC22SDG024	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	27	ug/L	0	ND		0	
NC22SDG024	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	26	ug/L	1720			-16.7	%DIF
NC22SDG024	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	26	ug/L	1730			-16.2	%DIF
NC22SDG024	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	31	ug/L	0	ND		0	
NC22SDG024	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	27	ug/L	1720			-17.1	%DIF
NC22SDG024	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	27	ug/L	1740			-16.2	%DIF
NC22SDG024	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	10	ug/L	1740			-15.5	%DIF
NC22SDG024	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	10	ug/L	1790			-13.1	%DIF
NC22SDG024	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	22	ug/L	1650			-18.6	%DIF
NC22SDG024	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	22	ug/L	1710			-15.6	%DIF
NC22SDG024	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	11	ug/L	1660			-18.6	%DIF
NC22SDG024	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	11	ug/L	1710			-16.2	%DIF
NC22SDG024	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	25	ug/L	0	ND		0	
NC22SDG024	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	24	ug/L	0	ND		0	
NC22SDG024	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	25	ug/L	0	ND		0	
NC22SDG024	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	24	ug/L	0	ND		0	
NC22SDG024	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	25	ug/L	1660			-18.8	%DIF
NC22SDG024	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	25	ug/L	1670			-18.3	%DIF
NC22SDG024	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	26	ug/L	1670			-18.9	%DIF
NC22SDG024	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	26	ug/L	1710			-17	%DIF
NC22SDG024	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	15	ug/L	0	ND		0	
NC22SDG024	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	20	ug/L	0	ND		0	
NC22SDG024	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	26	ug/L	1770			-13.5	%DIF
NC22SDG024	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	26	ug/L	1840			-10.1	%DIF
NC22SDG024	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	28	ug/L	0	ND		0	
NC22SDG024	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	23	ug/L	1660			-19.1	%DIF
NC22SDG024	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	23	ug/L	1680			-18.1	%DIF
NC22SDG024	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	9	ug/L	1680			-16	%DIF
NC22SDG024	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	9	ug/L	1740			-13	%DIF
NC22SDG024	0.05	mL	209 - Decachlorobiphenyl	100	23	ug/L	1730			-16.1	%DIF
NC22SDG024	0.05	mL	209 - Decachlorobiphenyl	100	23	ug/L	1830			-11.2	%DIF
NC22SDG025	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	17	ug/L	1980			-7.48	%DIF
NC22SDG025	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	17	ug/L	2110			-1.4	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC22SDG025	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	26	ug/L	1970			-4.28	%DIF
NC22SDG025	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	26	ug/L	2100			2.04	%DIF
NC22SDG025	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	21	ug/L	0	ND		0	
NC22SDG025	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	27	ug/L	1940			-5.55	%DIF
NC22SDG025	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	27	ug/L	2040			-0.682	%DIF
NC22SDG025	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	30	ug/L	0	ND		0	
NC22SDG025	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	12	ug/L	1880			-9.05	%DIF
NC22SDG025	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	12	ug/L	1960			-5.18	%DIF
NC22SDG025	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	26	ug/L	1790			-12.7	%DIF
NC22SDG025	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	26	ug/L	1880			-8.34	%DIF
NC22SDG025	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	22	ug/L	1980			-5.58	%DIF
NC22SDG025	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	22	ug/L	2030			-3.2	%DIF
NC22SDG025	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	31	ug/L	1710			-17.4	%DIF
NC22SDG025	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	31	ug/L	1770			-14.4	%DIF
NC22SDG025	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	14	ug/L	1780			-12.5	%DIF
NC22SDG025	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	14	ug/L	1880			-7.62	%DIF
NC22SDG025	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	16	ug/L	1810			-11.4	%DIF
NC22SDG025	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	16	ug/L	1880			-7.93	%DIF
NC22SDG025	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	27	ug/L	0	ND		0	
NC22SDG025	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	26	ug/L	1730			-16.2	%DIF
NC22SDG025	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	26	ug/L	1760			-14.7	%DIF
NC22SDG025	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	31	ug/L	0	ND		0	
NC22SDG025	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	27	ug/L	1700			-18.1	%DIF
NC22SDG025	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	27	ug/L	1740			-16.2	%DIF
NC22SDG025	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	10	ug/L	1710			-16.9	%DIF
NC22SDG025	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	10	ug/L	1790			-13.1	%DIF
NC22SDG025	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	22	ug/L	1650			-18.6	%DIF
NC22SDG025	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	22	ug/L	1680			-17.1	%DIF
NC22SDG025	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	11	ug/L	1710			-16.2	%DIF
NC22SDG025	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	11	ug/L	1720			-15.7	%DIF
NC22SDG025	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	25	ug/L	0	ND		0	
NC22SDG025	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	24	ug/L	0	ND		0	
NC22SDG025	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	25	ug/L	0	ND		0	
NC22SDG025	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	24	ug/L	0	ND		0	
NC22SDG025	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	25	ug/L	1670			-18.3	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC22SDG025	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	26	ug/L	1700			-17.5	%DIF
NC22SDG025	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	26	ug/L	1710			-17	%DIF
NC22SDG025	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	15	ug/L	0	ND		0	
NC22SDG025	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	20	ug/L	0	ND		0	
NC22SDG025	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	26	ug/L	1820			-11.1	%DIF
NC22SDG025	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	26	ug/L	1840			-10.1	%DIF
NC22SDG025	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	28	ug/L	0	ND		0	
NC22SDG025	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	23	ug/L	1670			-18.6	%DIF
NC22SDG025	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	23	ug/L	1680			-18.1	%DIF
NC22SDG025	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	9	ug/L	1650			-17.5	%DIF
NC22SDG025	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	9	ug/L	1740			-13	%DIF
NC22SDG025	0.05	mL	209 - Decachlorobiphenyl	100	23	ug/L	1730			-16.1	%DIF
NC22SDG025	0.05	mL	209 - Decachlorobiphenyl	100	23	ug/L	1830			-11.2	%DIF
NC22SDG026	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	17	ug/L	2040			-4.67	%DIF
NC22SDG026	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	17	ug/L	2140			0	%DIF
NC22SDG026	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	26	ug/L	1980			-3.79	%DIF
NC22SDG026	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	26	ug/L	2080			1.07	%DIF
NC22SDG026	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	21	ug/L	0	ND		0	
NC22SDG026	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	27	ug/L	1890			-7.98	%DIF
NC22SDG026	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	27	ug/L	2060			0.292	%DIF
NC22SDG026	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	30	ug/L	0	ND		0	
NC22SDG026	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	12	ug/L	1920			-7.11	%DIF
NC22SDG026	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	12	ug/L	2000			-3.24	%DIF
NC22SDG026	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	26	ug/L	1870			-8.82	%DIF
NC22SDG026	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	26	ug/L	1980			-3.46	%DIF
NC22SDG026	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	22	ug/L	1920			-8.44	%DIF
NC22SDG026	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	22	ug/L	1990			-5.1	%DIF
NC22SDG026	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	31	ug/L	1800			-13	%DIF
NC22SDG026	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	31	ug/L	1870			-9.62	%DIF
NC22SDG026	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	14	ug/L	1850			-9.09	%DIF
NC22SDG026	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	14	ug/L	1880			-7.62	%DIF
NC22SDG026	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	16	ug/L	1890			-7.44	%DIF
NC22SDG026	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	16	ug/L	1910			-6.46	%DIF
NC22SDG026	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	27	ug/L	0	ND		0	
NC22SDG026	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	26	ug/L	1840			-10.8	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC22SDG026	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	31	ug/L	0	ND		0	
NC22SDG026	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	27	ug/L	1860			-10.4	%DIF
NC22SDG026	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	27	ug/L	1940			-6.55	%DIF
NC22SDG026	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	10	ug/L	1790			-13.1	%DIF
NC22SDG026	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	10	ug/L	1830			-11.1	%DIF
NC22SDG026	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	22	ug/L	1780			-12.2	%DIF
NC22SDG026	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	22	ug/L	1870			-7.74	%DIF
NC22SDG026	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	11	ug/L	1770			-13.2	%DIF
NC22SDG026	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	11	ug/L	1850			-9.31	%DIF
NC22SDG026	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	25	ug/L	0	ND		0	
NC22SDG026	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	24	ug/L	0	ND		0	
NC22SDG026	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	25	ug/L	0	ND		0	
NC22SDG026	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	24	ug/L	0	ND		0	
NC22SDG026	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	25	ug/L	1820			-11	%DIF
NC22SDG026	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	25	ug/L	1830			-10.5	%DIF
NC22SDG026	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	26	ug/L	1850			-10.2	%DIF
NC22SDG026	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	26	ug/L	1930			-6.31	%DIF
NC22SDG026	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	15	ug/L	0	ND		0	
NC22SDG026	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	20	ug/L	0	ND		0	
NC22SDG026	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	26	ug/L	1840			-10.1	%DIF
NC22SDG026	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	26	ug/L	2050			0.146	%DIF
NC22SDG026	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	28	ug/L	0	ND		0	
NC22SDG026	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	23	ug/L	1760			-14.2	%DIF
NC22SDG026	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	23	ug/L	1790			-12.8	%DIF
NC22SDG026	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	9	ug/L	1740			-13	%DIF
NC22SDG026	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	9	ug/L	1800			-10	%DIF
NC22SDG026	0.05	mL	209 - Decachlorobiphenyl	100	23	ug/L	1770			-14.2	%DIF
NC22SDG026	0.05	mL	209 - Decachlorobiphenyl	100	23	ug/L	1910			-7.37	%DIF
NC22SDG050	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	17	ng/L	2000			-6.5	%DIF
NC22SDG050	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	17	ug/L	2000			-6.5	%DIF
NC22SDG050	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	26	ng/L	2000			-2.8	%DIF
NC22SDG050	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	26	ug/L	1900			-7.7	%DIF
NC22SDG050	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	21	ng/L	0	ND		0	
NC22SDG050	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	21	ug/L	0	ND		0	
NC22SDG050	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	27	ng/L	1900			-7.5	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC22SDG050	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	27	ug/L	2000			-2.6	%DIF
NC22SDG050	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	30	ng/L	0	ND		0	
NC22SDG050	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	30	ug/L	0	ND		0	
NC22SDG050	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	12	ng/L	2000			-3.2	%DIF
NC22SDG050	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	12	ug/L	1900			-8.1	%DIF
NC22SDG050	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	26	ng/L	2000			-2.5	%DIF
NC22SDG050	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	26	ug/L	1900			-7.4	%DIF
NC22SDG050	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	22	ng/L	2000			-4.6	%DIF
NC22SDG050	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	22	ug/L	2000			-4.6	%DIF
NC22SDG050	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	31	ng/L	1900			-8.2	%DIF
NC22SDG050	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	31	ug/L	1800			-13	%DIF
NC22SDG050	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	14	ng/L	1900			-6.6	%DIF
NC22SDG050	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	14	ug/L	1900			-6.6	%DIF
NC22SDG050	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	16	ng/L	1900			-7	%DIF
NC22SDG050	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	16	ug/L	1900			-7	%DIF
NC22SDG050	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	27	ng/L	0	ND		0	
NC22SDG050	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	27	ug/L	0	ND		0	
NC22SDG050	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	26	ng/L	1900			-7.9	%DIF
NC22SDG050	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	26	ug/L	1800			-13	%DIF
NC22SDG050	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	31	ng/L	0	ND		0	
NC22SDG050	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	31	ug/L	0	ND		0	
NC22SDG050	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	27	ng/L	1900			-8.5	%DIF
NC22SDG050	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	27	ug/L	1800			-13	%DIF
NC22SDG050	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	10	ng/L	1900			-7.7	%DIF
NC22SDG050	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	10	ug/L	1900			-7.7	%DIF
NC22SDG050	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	22	ng/L	1800			-11	%DIF
NC22SDG050	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	22	ug/L	1700			-16	%DIF
NC22SDG050	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	11	ng/L	1800			-12	%DIF
NC22SDG050	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	11	ug/L	1700			-17	%DIF
NC22SDG050	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	25	ng/L	0	ND		0	
NC22SDG050	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	25	ug/L	0	ND		0	
NC22SDG050	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	24	ng/L	0	ND		0	
NC22SDG050	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	24	ug/L	0	ND		0	
NC22SDG050	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	25	ng/L	0	ND		0	
NC22SDG050	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	25	ug/L	0	ND		0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC22SDG050	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	24	ng/L	0	ND		0	
NC22SDG050	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	24	ug/L	0	ND		0	
NC22SDG050	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	25	ng/L	1800			-12	%DIF
NC22SDG050	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	25	ug/L	1700			-17	%DIF
NC22SDG050	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	26	ng/L	1900			-7.8	%DIF
NC22SDG050	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	26	ug/L	1700			-17	%DIF
NC22SDG050	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	15	ng/L	0	ND		0	
NC22SDG050	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	15	ug/L	0	ND		0	
NC22SDG050	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	20	ng/L	0	ND		0	
NC22SDG050	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	20	ug/L	0	ND		0	
NC22SDG050	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	26	ng/L	1900			-7.2	%DIF
NC22SDG050	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	26	ug/L	1900			-7.2	%DIF
NC22SDG050	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	28	ng/L	0	ND		0	
NC22SDG050	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	28	ug/L	0	ND		0	
NC22SDG050	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	23	ng/L	1800			-12	%DIF
NC22SDG050	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	23	ug/L	1700			-17	%DIF
NC22SDG050	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	9	ng/L	1900			-5	%DIF
NC22SDG050	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	9	ug/L	1800			-10	%DIF
NC22SDG050	0.05	mL	209 - Decachlorobiphenyl	100	23	ng/L	2000			-3	%DIF
NC22SDG050	0.05	mL	209 - Decachlorobiphenyl	100	23	ug/L	2000			-3	%DIF
NC22SDG052	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	17	ug/L	2200			2.8	%DIF
NC22SDG052	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	26	ug/L	2400			17	%DIF
NC22SDG052	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	21	ug/L	0	ND		0	
NC22SDG052	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	27	ug/L	2000			-2.6	%DIF
NC22SDG052	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	30	ug/L	0	ND		0	
NC22SDG052	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	12	ug/L	2100			1.6	%DIF
NC22SDG052	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	26	ug/L	2000			-2.5	%DIF
NC22SDG052	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	22	ug/L	2000			-4.6	%DIF
NC22SDG052	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	31	ug/L	2000			-3.3	%DIF
NC22SDG052	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	14	ug/L	1900			-6.6	%DIF
NC22SDG052	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	16	ug/L	2000			-2	%DIF
NC22SDG052	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	27	ug/L	0	ND		0	
NC22SDG052	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	26	ug/L	2000			-3.1	%DIF
NC22SDG052	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	31	ug/L	0	ND		0	
NC22SDG052	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	27	ug/L	1800			-13	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC22SDG052	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	10	ug/L	1800			-12	%DIF
NC22SDG052	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	22	ug/L	1800			-11	%DIF
NC22SDG052	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	11	ug/L	1800			-12	%DIF
NC22SDG052	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	25	ug/L	0	ND		0	
NC22SDG052	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	24	ug/L	0	ND		0	
NC22SDG052	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	25	ug/L	0	ND		0	
NC22SDG052	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	24	ug/L	0	ND		0	
NC22SDG052	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	25	ug/L	1800			-12	%DIF
NC22SDG052	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	26	ug/L	1700			-17	%DIF
NC22SDG052	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	15	ug/L	0	ND		0	
NC22SDG052	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	20	ug/L	0	ND		0	
NC22SDG052	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	26	ug/L	1900			-7.2	%DIF
NC22SDG052	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	28	ug/L	0	ND		0	
NC22SDG052	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	23	ug/L	1700			-17	%DIF
NC22SDG052	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	9	ug/L	1900			-5	%DIF
NC22SDG052	0.05	mL	209 - Decachlorobiphenyl	100	23	ug/L	2000			-3	%DIF
NC22SDG053	1	mL	8 - 2,4'-Dichlorobiphenyl	1	0.88	ug/L	21			5	%DIF
NC22SDG053	1	mL	18 - 2,2',5-Trichlorobiphenyl	1	1.2	ug/L	20			0	%DIF
NC22SDG053	1	mL	28 - 2,4,4'-Trichlorobiphenyl	1	2.4	ug/L	21			5	%DIF
NC22SDG053	1	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	1	0.78	ug/L	22			10	%DIF
NC22SDG053	1	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	1	1	ug/L	0	ND		0	
NC22SDG053	1	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	1	0.9	ug/L	22			10	%DIF
NC22SDG053	1	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	1	0.74	ug/L	19			-5	%DIF
NC22SDG053	1	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	1	1.3	ug/L	22			10	%DIF
NC22SDG053	1	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	1	1	ug/L	0	ND		0	
NC22SDG053	1	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	1	0.92	ug/L	22			10	%DIF
NC22SDG053	1	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	1	1.4	ug/L	21			5	%DIF
NC22SDG053	1	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	1	0.88	ug/L	23			15	%DIF
NC22SDG053	1	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	1	1.1	ug/L	22			10	%DIF
NC22SDG053	1	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	1	0.76	ug/L	22			10	%DIF
NC22SDG053	1	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	1	1.2	ug/L	22			10	%DIF
NC22SDG053	1	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	1	0.6	ug/L	23			15	%DIF
NC22SDG053	1	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	1	1	ug/L	0	ND		0	
NC22SDG053	1	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	1	1	ug/L	0	ND		0	
NC22SDG053	1	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	1	0.066	ug/L	21			5	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC22SDG053	1	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	1	1.8	ug/L	23			15	%DIF
NC22SDG053	1	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	1	1	ug/L	0	ND		0	
NC22SDG053	1	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	1	1	ug/L	0	ND		0	
NC22SDG053	1	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	1	1.4	ug/L	22			10	%DIF
NC22SDG053	1	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	1	1.4	ug/L	22			10	%DIF
NC22SDG053	1	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	1	1.1	ug/L	21			17	%DIF
NC22SDG053	1	mL	209 - Decachlorobiphenyl	1	1.3	ug/L	23			15	%DIF
NC22SDG054	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	17	ug/L	1960			-8.41	%DIF
NC22SDG054	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	17	ug/L	2080			-2.8	%DIF
NC22SDG054	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	17	ug/L	2090			-2.34	%DIF
NC22SDG054	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	26	ug/L	1920			-6.7	%DIF
NC22SDG054	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	26	ug/L	1970			-4.28	%DIF
NC22SDG054	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	26	ug/L	2040			-0.875	%DIF
NC22SDG054	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	21	ug/L	0	ND		0	
NC22SDG054	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	27	ug/L	1920			-6.52	%DIF
NC22SDG054	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	27	ug/L	2010			-2.14	%DIF
NC22SDG054	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	30	ug/L	0	ND		0	
NC22SDG054	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	12	ug/L	1890			-8.56	%DIF
NC22SDG054	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	12	ug/L	1940			-6.14	%DIF
NC22SDG054	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	12	ug/L	1980			-4.21	%DIF
NC22SDG054	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	26	ug/L	1850			-9.8	%DIF
NC22SDG054	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	26	ug/L	1880			-8.34	%DIF
NC22SDG054	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	26	ug/L	1930			-5.9	%DIF
NC22SDG054	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	22	ug/L	1870			-10.8	%DIF
NC22SDG054	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	22	ug/L	1940			-7.49	%DIF
NC22SDG054	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	22	ug/L	1960			-6.53	%DIF
NC22SDG054	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	31	ug/L	1770			-14.4	%DIF
NC22SDG054	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	31	ug/L	1820			-12	%DIF
NC22SDG054	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	31	ug/L	1850			-10.6	%DIF
NC22SDG054	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	14	ug/L	1860			-8.6	%DIF
NC22SDG054	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	14	ug/L	1870			-8.11	%DIF
NC22SDG054	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	16	ug/L	1800			-11.8	%DIF
NC22SDG054	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	16	ug/L	1860			-8.91	%DIF
NC22SDG054	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	16	ug/L	1960			-4.01	%DIF
NC22SDG054	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	27	ug/L	0	ND		0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC22SDG054	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	26	ug/L	1760			-14.7	%DIF
NC22SDG054	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	26	ug/L	1790			-13.3	%DIF
NC22SDG054	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	26	ug/L	1890			-8.43	%DIF
NC22SDG054	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	31	ug/L	0	ND		0	
NC22SDG054	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	27	ug/L	1700			-18.1	%DIF
NC22SDG054	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	27	ug/L	1710			-17.6	%DIF
NC22SDG054	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	27	ug/L	1850			-10.9	%DIF
NC22SDG054	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	10	ug/L	1680			-18.4	%DIF
NC22SDG054	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	10	ug/L	1760			-14.5	%DIF
NC22SDG054	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	10	ug/L	1790			-13.1	%DIF
NC22SDG054	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	22	ug/L	1820			-10.2	%DIF
NC22SDG054	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	22	ug/L	1890			-6.76	%DIF
NC22SDG054	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	22	ug/L	1940			-4.29	%DIF
NC22SDG054	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	11	ug/L	1640			-19.6	%DIF
NC22SDG054	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	11	ug/L	1700			-16.7	%DIF
NC22SDG054	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	11	ug/L	1760			-13.7	%DIF
NC22SDG054	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	25	ug/L	0	ND		0	
NC22SDG054	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	24	ug/L	0	ND		0	
NC22SDG054	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	25	ug/L	0	ND		0	
NC22SDG054	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	24	ug/L	0	ND		0	
NC22SDG054	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	25	ug/L	1640			-19.8	%DIF
NC22SDG054	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	25	ug/L	1700			-16.9	%DIF
NC22SDG054	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	25	ug/L	1860			-9.05	%DIF
NC22SDG054	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	26	ug/L	1770			-14.1	%DIF
NC22SDG054	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	26	ug/L	1780			-13.6	%DIF
NC22SDG054	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	26	ug/L	1790			-13.1	%DIF
NC22SDG054	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	15	ug/L	0	ND		0	
NC22SDG054	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	20	ug/L	0	ND		0	
NC22SDG054	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	26	ug/L	1770			-13.5	%DIF
NC22SDG054	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	26	ug/L	1900			-7.18	%DIF
NC22SDG054	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	26	ug/L	1950			-4.74	%DIF
NC22SDG054	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	28	ug/L	0	ND		0	
NC22SDG054	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	23	ug/L	1650			-19.6	%DIF
NC22SDG054	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	23	ug/L	1750			-14.7	%DIF
NC22SDG054	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	23	ug/L	1920			-6.43	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC22SDG054	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	9	ug/L	1660			-17	%DIF
NC22SDG054	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	9	ug/L	1720			-14	%DIF
NC22SDG054	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	9	ug/L	1860			-7.05	%DIF
NC22SDG054	0.05	mL	209 - Decachlorobiphenyl	100	23	ug/L	1650			-20	%DIF
NC22SDG054	0.05	mL	209 - Decachlorobiphenyl	100	23	ug/L	1880			-8.83	%DIF
NC22SDG054	0.05	mL	209 - Decachlorobiphenyl	100	23	ug/L	1930			-6.4	%DIF
NC28SDG001	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	17	ug/L	2060			-3.74	%DIF
NC28SDG001	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	17	ug/L	2090			-2.34	%DIF
NC28SDG001	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	26	ug/L	2020			-1.85	%DIF
NC28SDG001	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	26	ug/L	2040			-0.875	%DIF
NC28SDG001	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	21	ug/L	0	ND		0	
NC28SDG001	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	27	ug/L	2010			-2.14	%DIF
NC28SDG001	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	27	ug/L	2020			-1.66	%DIF
NC28SDG001	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	30	ug/L	0	ND		0	
NC28SDG001	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	12	ug/L	1980			-4.21	%DIF
NC28SDG001	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	12	ug/L	1990			-3.72	%DIF
NC28SDG001	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	26	ug/L	1880			-8.34	%DIF
NC28SDG001	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	26	ug/L	1910			-6.87	%DIF
NC28SDG001	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	22	ug/L	1920			-8.44	%DIF
NC28SDG001	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	22	ug/L	1960			-6.53	%DIF
NC28SDG001	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	31	ug/L	1770			-14.4	%DIF
NC28SDG001	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	31	ug/L	1920			-7.2	%DIF
NC28SDG001	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	14	ug/L	1860			-8.6	%DIF
NC28SDG001	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	14	ug/L	1940			-4.67	%DIF
NC28SDG001	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	16	ug/L	1860			-8.91	%DIF
NC28SDG001	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	16	ug/L	1920			-5.97	%DIF
NC28SDG001	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	27	ug/L	0	ND		0	
NC28SDG001	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	26	ug/L	1790			-13.3	%DIF
NC28SDG001	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	26	ug/L	1870			-9.4	%DIF
NC28SDG001	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	31	ug/L	0	ND		0	
NC28SDG001	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	27	ug/L	1710			-17.6	%DIF
NC28SDG001	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	27	ug/L	1820			-12.3	%DIF
NC28SDG001	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	10	ug/L	1760			-14.5	%DIF
NC28SDG001	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	10	ug/L	1810			-12.1	%DIF
NC28SDG001	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	22	ug/L	1820			-10.2	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC28SDG001	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	22	ug/L	1860			-8.24	%DIF
NC28SDG001	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	11	ug/L	1700			-16.7	%DIF
NC28SDG001	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	11	ug/L	1750			-14.2	%DIF
NC28SDG001	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	25	ug/L	0	ND		0	
NC28SDG001	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	24	ug/L	0	ND		0	
NC28SDG001	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	25	ug/L	0	ND		0	
NC28SDG001	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	24	ug/L	0	ND		0	
NC28SDG001	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	25	ug/L	1700			-16.9	%DIF
NC28SDG001	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	25	ug/L	1790			-12.5	%DIF
NC28SDG001	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	26	ug/L	1740			-15.5	%DIF
NC28SDG001	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	26	ug/L	1770			-14.1	%DIF
NC28SDG001	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	15	ug/L	0	ND		0	
NC28SDG001	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	20	ug/L	0	ND		0	
NC28SDG001	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	26	ug/L	1900			-7.18	%DIF
NC28SDG001	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	26	ug/L	1990			-2.78	%DIF
NC28SDG001	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	28	ug/L	0	ND		0	
NC28SDG001	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	23	ug/L	1700			-17.2	%DIF
NC28SDG001	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	23	ug/L	1750			-14.7	%DIF
NC28SDG001	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	9	ug/L	1640			-18	%DIF
NC28SDG001	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	9	ug/L	1720			-14	%DIF
NC28SDG001	0.05	mL	209 - Decachlorobiphenyl	100	23	ug/L	1760			-14.6	%DIF
NC28SDG001	0.05	mL	209 - Decachlorobiphenyl	100	23	ug/L	1930			-6.4	%DIF
NC28SDG002	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	8.4	ug/L	1980			-7.48	%DIF
NC28SDG002	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	8.4	ug/L	2010			-6.07	%DIF
NC28SDG002	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	13	ug/L	1970			-4.28	%DIF
NC28SDG002	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	13	ug/L	1990			-3.3	%DIF
NC28SDG002	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	10	ug/L	0	ND		0	
NC28SDG002	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ug/L	1880			-8.47	%DIF
NC28SDG002	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ug/L	1960			-4.58	%DIF
NC28SDG002	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	15	ug/L	0	ND		0	
NC28SDG002	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	5.9	ug/L	1890			-8.56	%DIF
NC28SDG002	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	5.9	ug/L	1910			-7.6	%DIF
NC28SDG002	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ug/L	1830			-10.8	%DIF
NC28SDG002	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ug/L	1900			-7.36	%DIF
NC28SDG002	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ug/L	1990			-5.1	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC28SDG002	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ug/L	2060			-1.76	%DIF
NC28SDG002	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	15	ug/L	1780			-14	%DIF
NC28SDG002	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ug/L	1860			-8.6	%DIF
NC28SDG002	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ug/L	1930			-5.16	%DIF
NC28SDG002	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ug/L	1870			-8.42	%DIF
NC28SDG002	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ug/L	1930			-5.48	%DIF
NC28SDG002	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	14	ug/L	0	ND		0	
NC28SDG002	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1780			-13.8	%DIF
NC28SDG002	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1930			-6.49	%DIF
NC28SDG002	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	15	ug/L	0	ND		0	
NC28SDG002	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1730			-16.7	%DIF
NC28SDG002	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1800			-13.3	%DIF
NC28SDG002	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ug/L	1780			-13.6	%DIF
NC28SDG002	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ug/L	1810			-12.1	%DIF
NC28SDG002	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ug/L	1830			-9.72	%DIF
NC28SDG002	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ug/L	1840			-9.22	%DIF
NC28SDG002	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	5.4	ug/L	1700			-16.7	%DIF
NC28SDG002	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	5.4	ug/L	1830			-10.3	%DIF
NC28SDG002	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC28SDG002	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC28SDG002	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	13	ug/L	0	ND		0	
NC28SDG002	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC28SDG002	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	13	ug/L	1720			-15.9	%DIF
NC28SDG002	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	13	ug/L	1810			-11.5	%DIF
NC28SDG002	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	13	ug/L	1730			-16	%DIF
NC28SDG002	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	13	ug/L	1850			-10.2	%DIF
NC28SDG002	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	7.4	ug/L	0	ND		0	
NC28SDG002	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	10	ug/L	0	ND		0	
NC28SDG002	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	13	ug/L	1900			-7.18	%DIF
NC28SDG002	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	13	ug/L	1950			-4.74	%DIF
NC28SDG002	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	14	ug/L	0	ND		0	
NC28SDG002	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ug/L	1830			-10.8	%DIF
NC28SDG002	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ug/L	1880			-8.38	%DIF
NC28SDG002	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ug/L	1720			-14	%DIF
NC28SDG002	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ug/L	1880			-6.05	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC28SDG002	0.05	mL	209 - Decachlorobiphenyl	100	11	ug/L	1840			-10.8	%DIF
NC28SDG002	0.05	mL	209 - Decachlorobiphenyl	100	11	ug/L	2060			-0.097	%DIF
NC28SDG003	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	8.4	ug/L	2010			-6.07	%DIF
NC28SDG003	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	8.4	ug/L	2060			-3.74	%DIF
NC28SDG003	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	13	ug/L	1990			-3.3	%DIF
NC28SDG003	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	13	ug/L	2000			-2.82	%DIF
NC28SDG003	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	10	ug/L	0	ND		0	
NC28SDG003	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ug/L	1960			-4.58	%DIF
NC28SDG003	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ug/L	2050			-0.195	%DIF
NC28SDG003	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	15	ug/L	0	ND		0	
NC28SDG003	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	5.9	ug/L	1890			-8.56	%DIF
NC28SDG003	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	5.9	ug/L	1990			-3.72	%DIF
NC28SDG003	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ug/L	1830			-10.8	%DIF
NC28SDG003	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ug/L	1990			-2.97	%DIF
NC28SDG003	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ug/L	2060			-1.76	%DIF
NC28SDG003	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ug/L	2190			4.43	%DIF
NC28SDG003	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	15	ug/L	1780			-14	%DIF
NC28SDG003	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	15	ug/L	1910			-7.68	%DIF
NC28SDG003	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ug/L	1860			-8.6	%DIF
NC28SDG003	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ug/L	1980			-2.7	%DIF
NC28SDG003	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ug/L	1930			-5.48	%DIF
NC28SDG003	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ug/L	2000			-2.06	%DIF
NC28SDG003	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	14	ug/L	0	ND		0	
NC28SDG003	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1780			-13.8	%DIF
NC28SDG003	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1990			-3.58	%DIF
NC28SDG003	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	15	ug/L	0	ND		0	
NC28SDG003	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1730			-16.7	%DIF
NC28SDG003	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1910			-8	%DIF
NC28SDG003	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ug/L	1810			-12.1	%DIF
NC28SDG003	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ug/L	1860			-9.66	%DIF
NC28SDG003	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ug/L	1830			-9.72	%DIF
NC28SDG003	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ug/L	1870			-7.74	%DIF
NC28SDG003	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	5.4	ug/L	1700			-16.7	%DIF
NC28SDG003	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	5.4	ug/L	1910			-6.37	%DIF
NC28SDG003	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC28SDG003	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC28SDG003	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	13	ug/L	0	ND		0	
NC28SDG003	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC28SDG003	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	13	ug/L	1770			-13.4	%DIF
NC28SDG003	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	13	ug/L	1810			-11.5	%DIF
NC28SDG003	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	13	ug/L	1730			-16	%DIF
NC28SDG003	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	13	ug/L	1900			-7.77	%DIF
NC28SDG003	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	7.4	ug/L	0	ND		0	
NC28SDG003	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	10	ug/L	0	ND		0	
NC28SDG003	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	13	ug/L	1950			-4.74	%DIF
NC28SDG003	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	13	ug/L	2040			-0.342	%DIF
NC28SDG003	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	14	ug/L	0	ND		0	
NC28SDG003	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ug/L	1780			-13.2	%DIF
NC28SDG003	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ug/L	1880			-8.38	%DIF
NC28SDG003	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ug/L	1760			-12	%DIF
NC28SDG003	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ug/L	1880			-6.05	%DIF
NC28SDG003	0.05	mL	209 - Decachlorobiphenyl	100	11	ug/L	1910			-7.37	%DIF
NC28SDG003	0.05	mL	209 - Decachlorobiphenyl	100	11	ug/L	2060			-0.097	%DIF
NC28SDG004	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	8.4	ug/L	2010			-6.07	%DIF
NC28SDG004	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	13	ug/L	1990			-3.3	%DIF
NC28SDG004	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	10	ug/L	0	ND		0	
NC28SDG004	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ug/L	1960			-4.58	%DIF
NC28SDG004	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	15	ug/L	0	ND		0	
NC28SDG004	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	5.9	ug/L	1890			-8.56	%DIF
NC28SDG004	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ug/L	1830			-10.8	%DIF
NC28SDG004	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ug/L	2060			-1.76	%DIF
NC28SDG004	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	15	ug/L	1780			-14	%DIF
NC28SDG004	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ug/L	1860			-8.6	%DIF
NC28SDG004	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ug/L	1930			-5.48	%DIF
NC28SDG004	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	14	ug/L	0	ND		0	
NC28SDG004	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1780			-13.8	%DIF
NC28SDG004	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	15	ug/L	0	ND		0	
NC28SDG004	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1730			-16.7	%DIF
NC28SDG004	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ug/L	1810			-12.1	%DIF
NC28SDG004	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ug/L	1830			-9.72	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC28SDG004	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	5.4	ug/L	1700			-16.7	%DIF
NC28SDG004	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC28SDG004	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC28SDG004	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	13	ug/L	0	ND		0	
NC28SDG004	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC28SDG004	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	13	ug/L	1810			-11.5	%DIF
NC28SDG004	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	13	ug/L	1730			-16	%DIF
NC28SDG004	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	7.4	ug/L	0	ND		0	
NC28SDG004	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	10	ug/L	0	ND		0	
NC28SDG004	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	13	ug/L	1950			-4.74	%DIF
NC28SDG004	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	14	ug/L	0	ND		0	
NC28SDG004	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ug/L	1880			-8.38	%DIF
NC28SDG004	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ug/L	1880			-6.05	%DIF
NC28SDG004	0.05	mL	209 - Decachlorobiphenyl	100	11	ug/L	2060			-0.097	%DIF
NC28SDG005	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	8.4	ug/L	2060			-3.74	%DIF
NC28SDG005	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	13	ug/L	1950			-5.25	%DIF
NC28SDG005	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	10	ug/L	0	ND		0	
NC28SDG005	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ug/L	2000			-2.63	%DIF
NC28SDG005	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	15	ug/L	0	ND		0	
NC28SDG005	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	5.9	ug/L	1940			-6.14	%DIF
NC28SDG005	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ug/L	1810			-11.8	%DIF
NC28SDG005	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ug/L	2110			0.62	%DIF
NC28SDG005	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	15	ug/L	1800			-13	%DIF
NC28SDG005	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ug/L	1840			-9.58	%DIF
NC28SDG005	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ug/L	1920			-5.97	%DIF
NC28SDG005	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	14	ug/L	0	ND		0	
NC28SDG005	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1720			-16.7	%DIF
NC28SDG005	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	15	ug/L	0	ND		0	
NC28SDG005	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1710			-17.6	%DIF
NC28SDG005	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ug/L	1680			-18.4	%DIF
NC28SDG005	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ug/L	1910			-5.77	%DIF
NC28SDG005	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	5.4	ug/L	1690			-17.2	%DIF
NC28SDG005	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC28SDG005	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC28SDG005	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	13	ug/L	0	ND		0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC28SDG005	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC28SDG005	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	13	ug/L	1910			-6.6	%DIF
NC28SDG005	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	13	ug/L	1960			-4.85	%DIF
NC28SDG005	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	7.4	ug/L	0	ND		0	
NC28SDG005	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	10	ug/L	0	ND		0	
NC28SDG005	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	13	ug/L	2110			3.08	%DIF
NC28SDG005	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	14	ug/L	0	ND		0	
NC28SDG005	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ug/L	1910			-6.92	%DIF
NC28SDG005	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ug/L	1840			-8.04	%DIF
NC28SDG005	0.05	mL	209 - Decachlorobiphenyl	100	11	ug/L	1950			-5.43	%DIF
NC28SDG006	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	8.4	ug/L	2010			-6.07	%DIF
NC28SDG006	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	13	ug/L	2070			0.583	%DIF
NC28SDG006	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	10	ug/L	0	ND		0	
NC28SDG006	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ug/L	2060			0.292	%DIF
NC28SDG006	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	15	ug/L	0	ND		0	
NC28SDG006	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	5.9	ug/L	1950			-5.66	%DIF
NC28SDG006	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ug/L	1940			-5.41	%DIF
NC28SDG006	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ug/L	2370			13	%DIF
NC28SDG006	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	15	ug/L	1880			-9.13	%DIF
NC28SDG006	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ug/L	1850			-9.09	%DIF
NC28SDG006	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ug/L	1920			-5.97	%DIF
NC28SDG006	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	14	ug/L	0	ND		0	
NC28SDG006	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1870			-9.4	%DIF
NC28SDG006	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	15	ug/L	0	ND		0	
NC28SDG006	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1850			-10.9	%DIF
NC28SDG006	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ug/L	1880			-8.69	%DIF
NC28SDG006	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ug/L	1880			-7.25	%DIF
NC28SDG006	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	5.4	ug/L	1790			-12.2	%DIF
NC28SDG006	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC28SDG006	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC28SDG006	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	13	ug/L	0	ND		0	
NC28SDG006	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC28SDG006	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	13	ug/L	2040			-0.244	%DIF
NC28SDG006	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	13	ug/L	1920			-6.8	%DIF
NC28SDG006	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	7.4	ug/L	0	ND		0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC28SDG006	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	10	ug/L	0	ND		0	
NC28SDG006	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	13	ug/L	2000			-2.3	%DIF
NC28SDG006	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	14	ug/L	0	ND		0	
NC28SDG006	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ug/L	1920			-6.43	%DIF
NC28SDG006	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ug/L	1870			-6.55	%DIF
NC28SDG006	0.05	mL	209 - Decachlorobiphenyl	100	11	ug/L	1910			-7.37	%DIF
NC28SDG007	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	8.4	ug/L	2010			-6.07	%DIF
NC28SDG007	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	13	ug/L	2070			0.583	%DIF
NC28SDG007	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	10	ug/L	0	ND		0	
NC28SDG007	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ug/L	2060			0.292	%DIF
NC28SDG007	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	15	ug/L	0	ND		0	
NC28SDG007	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	5.9	ug/L	1950			-5.66	%DIF
NC28SDG007	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ug/L	1940			-5.41	%DIF
NC28SDG007	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ug/L	2370			13	%DIF
NC28SDG007	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	15	ug/L	1880			-9.13	%DIF
NC28SDG007	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ug/L	1850			-9.09	%DIF
NC28SDG007	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ug/L	1920			-5.97	%DIF
NC28SDG007	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	14	ug/L	0	ND		0	
NC28SDG007	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1870			-9.4	%DIF
NC28SDG007	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	15	ug/L	0	ND		0	
NC28SDG007	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1850			-10.9	%DIF
NC28SDG007	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ug/L	1880			-8.69	%DIF
NC28SDG007	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ug/L	1880			-7.25	%DIF
NC28SDG007	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	5.4	ug/L	1790			-12.2	%DIF
NC28SDG007	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC28SDG007	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC28SDG007	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	13	ug/L	0	ND		0	
NC28SDG007	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC28SDG007	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	13	ug/L	2040			-0.244	%DIF
NC28SDG007	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	13	ug/L	1920			-6.8	%DIF
NC28SDG007	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	7.4	ug/L	0	ND		0	
NC28SDG007	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	10	ug/L	0	ND		0	
NC28SDG007	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	13	ug/L	2000			-2.3	%DIF
NC28SDG007	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	14	ug/L	0	ND		0	
NC28SDG007	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ug/L	1920			-6.43	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC28SDG007	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ug/L	1870			-6.55	%DIF
NC28SDG007	0.05	mL	209 - Decachlorobiphenyl	100	11	ug/L	1910			-7.37	%DIF
NC28SDG008	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	8.4	ug/L	2080			-2.8	%DIF
NC28SDG008	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	13	ug/L	1970			-4.28	%DIF
NC28SDG008	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	10	ug/L	0	ND		0	
NC28SDG008	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ug/L	2070			0.779	%DIF
NC28SDG008	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	15	ug/L	0	ND		0	
NC28SDG008	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	5.9	ug/L	1970			-4.69	%DIF
NC28SDG008	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ug/L	1940			-5.41	%DIF
NC28SDG008	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ug/L	1970			-6.06	%DIF
NC28SDG008	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	15	ug/L	1830			-11.6	%DIF
NC28SDG008	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ug/L	1850			-9.09	%DIF
NC28SDG008	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ug/L	1930			-5.48	%DIF
NC28SDG008	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	14	ug/L	0	ND		0	
NC28SDG008	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1940			-6.01	%DIF
NC28SDG008	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	15	ug/L	0	ND		0	
NC28SDG008	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1800			-13.3	%DIF
NC28SDG008	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ug/L	1940			-5.78	%DIF
NC28SDG008	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ug/L	1880			-7.25	%DIF
NC28SDG008	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	5.4	ug/L	1820			-10.8	%DIF
NC28SDG008	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC28SDG008	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC28SDG008	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	13	ug/L	0	ND		0	
NC28SDG008	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC28SDG008	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	13	ug/L	1840			-10	%DIF
NC28SDG008	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	13	ug/L	1820			-11.6	%DIF
NC28SDG008	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	7.4	ug/L	0	ND		0	
NC28SDG008	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	10	ug/L	0	ND		0	
NC28SDG008	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	13	ug/L	1820			-11.1	%DIF
NC28SDG008	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	14	ug/L	0	ND		0	
NC28SDG008	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ug/L	1910			-6.92	%DIF
NC28SDG008	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ug/L	1750			-12.5	%DIF
NC28SDG008	0.05	mL	209 - Decachlorobiphenyl	100	11	ug/L	1830			-11.2	%DIF
NC28SDG009	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	8.4	ug/L	2080			-2.8	%DIF
NC28SDG009	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	13	ug/L	1970			-4.28	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC28SDG009	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	10	ug/L	0	ND		0	
NC28SDG009	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ug/L	2070			0.779	%DIF
NC28SDG009	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	15	ug/L	0	ND		0	
NC28SDG009	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	5.9	ug/L	1970			-4.69	%DIF
NC28SDG009	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ug/L	1940			-5.41	%DIF
NC28SDG009	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ug/L	1970			-6.06	%DIF
NC28SDG009	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	15	ug/L	1830			-11.6	%DIF
NC28SDG009	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ug/L	1850			-9.09	%DIF
NC28SDG009	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ug/L	1930			-5.48	%DIF
NC28SDG009	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	14	ug/L	0	ND		0	
NC28SDG009	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1940			-6.01	%DIF
NC28SDG009	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	15	ug/L	0	ND		0	
NC28SDG009	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1800			-13.3	%DIF
NC28SDG009	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ug/L	1940			-5.78	%DIF
NC28SDG009	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ug/L	1880			-7.25	%DIF
NC28SDG009	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	5.4	ug/L	1820			-10.8	%DIF
NC28SDG009	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC28SDG009	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC28SDG009	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	13	ug/L	0	ND		0	
NC28SDG009	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC28SDG009	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	13	ug/L	1840			-10	%DIF
NC28SDG009	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	13	ug/L	1820			-11.6	%DIF
NC28SDG009	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	7.4	ug/L	0	ND		0	
NC28SDG009	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	10	ug/L	0	ND		0	
NC28SDG009	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	13	ug/L	1820			-11.1	%DIF
NC28SDG009	0.05	mL	189 - 2,3,3’,4,4’,5,5’-Heptachlorobiphenyl	100	14	ug/L	0	ND		0	
NC28SDG009	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ug/L	1910			-6.92	%DIF
NC28SDG009	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ug/L	1750			-12.5	%DIF
NC28SDG009	0.05	mL	209 - Decachlorobiphenyl	100	11	ug/L	1830			-11.2	%DIF
NC28SDG010	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	8.4	ug/L	1990			-7.01	%DIF
NC28SDG010	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	13	ug/L	1940			-5.73	%DIF
NC28SDG010	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	10	ug/L	0	ND		0	
NC28SDG010	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ug/L	1910			-7.01	%DIF
NC28SDG010	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	15	ug/L	0	ND		0	
NC28SDG010	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	5.9	ug/L	1940			-6.14	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC28SDG010	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ug/L	1880			-8.34	%DIF
NC28SDG010	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ug/L	1870			-10.8	%DIF
NC28SDG010	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	15	ug/L	1850			-10.6	%DIF
NC28SDG010	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ug/L	1860			-8.6	%DIF
NC28SDG010	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ug/L	1850			-9.4	%DIF
NC28SDG010	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	14	ug/L	0	ND		0	
NC28SDG010	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1900			-7.94	%DIF
NC28SDG010	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	15	ug/L	0	ND		0	
NC28SDG010	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1770			-14.7	%DIF
NC28SDG010	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ug/L	1790			-13.1	%DIF
NC28SDG010	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ug/L	1760			-13.2	%DIF
NC28SDG010	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	5.4	ug/L	1880			-7.84	%DIF
NC28SDG010	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC28SDG010	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC28SDG010	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	13	ug/L	0	ND		0	
NC28SDG010	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC28SDG010	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	13	ug/L	1680			-17.8	%DIF
NC28SDG010	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	13	ug/L	1780			-13.6	%DIF
NC28SDG010	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	7.4	ug/L	0	ND		0	
NC28SDG010	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	10	ug/L	0	ND		0	
NC28SDG010	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	13	ug/L	1740			-15	%DIF
NC28SDG010	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	14	ug/L	0	ND		0	
NC28SDG010	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ug/L	1710			-16.7	%DIF
NC28SDG010	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ug/L	1770			-11.5	%DIF
NC28SDG010	0.05	mL	209 - Decachlorobiphenyl	100	11	ug/L	1760			-14.6	%DIF
NC28SDG011	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	8.4	ug/L	2090			-2.34	%DIF
NC28SDG011	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	13	ug/L	2020			-1.85	%DIF
NC28SDG011	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	10	ug/L	0	ND		0	
NC28SDG011	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ug/L	2050			-0.195	%DIF
NC28SDG011	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	15	ug/L	0	ND		0	
NC28SDG011	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	5.9	ug/L	2000			-3.24	%DIF
NC28SDG011	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ug/L	1980			-3.46	%DIF
NC28SDG011	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ug/L	2050			-2.24	%DIF
NC28SDG011	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	15	ug/L	1980			-4.3	%DIF
NC28SDG011	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ug/L	1900			-6.63	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC28SDG011	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ug/L	1960			-4.02	%DIF
NC28SDG011	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	14	ug/L	0	ND		0	
NC28SDG011	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1910			-7.46	%DIF
NC28SDG011	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	15	ug/L	0	ND		0	
NC28SDG011	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1690			-18.6	%DIF
NC28SDG011	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ug/L	1780			-13.6	%DIF
NC28SDG011	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ug/L	1850			-8.73	%DIF
NC28SDG011	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	5.4	ug/L	1740			-14.7	%DIF
NC28SDG011	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC28SDG011	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC28SDG011	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	13	ug/L	0	ND		0	
NC28SDG011	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC28SDG011	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	13	ug/L	1810			-11.5	%DIF
NC28SDG011	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	13	ug/L	1770			-14.1	%DIF
NC28SDG011	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	7.4	ug/L	0	ND		0	
NC28SDG011	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	10	ug/L	0	ND		0	
NC28SDG011	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	13	ug/L	1900			-7.18	%DIF
NC28SDG011	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	14	ug/L	0	ND		0	
NC28SDG011	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ug/L	1790			-12.8	%DIF
NC28SDG011	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ug/L	1750			-12.5	%DIF
NC28SDG011	0.05	mL	209 - Decachlorobiphenyl	100	11	ug/L	1680			-18.5	%DIF
NC28SDG012	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	8.4	ug/L	2020			-5.61	%DIF
NC28SDG012	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	8.4	ug/L	2060			-3.74	%DIF
NC28SDG012	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	13	ug/L	1990			-3.3	%DIF
NC28SDG012	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	13	ug/L	2010			-2.33	%DIF
NC28SDG012	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	10	ug/L	0	ND		0	
NC28SDG012	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ug/L	1990			-3.12	%DIF
NC28SDG012	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ug/L	2100			2.24	%DIF
NC28SDG012	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	15	ug/L	0	ND		0	
NC28SDG012	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	5.9	ug/L	1940			-6.14	%DIF
NC28SDG012	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	5.9	ug/L	1950			-5.66	%DIF
NC28SDG012	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ug/L	1830			-10.8	%DIF
NC28SDG012	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ug/L	1870			-8.82	%DIF
NC28SDG012	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ug/L	2000			-4.62	%DIF
NC28SDG012	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ug/L	2100			0.143	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC28SDG012	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	15	ug/L	1760			-14.9	%DIF
NC28SDG012	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	15	ug/L	1870			-9.62	%DIF
NC28SDG012	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ug/L	1830			-10.1	%DIF
NC28SDG012	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ug/L	1910			-6.14	%DIF
NC28SDG012	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ug/L	1800			-11.8	%DIF
NC28SDG012	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ug/L	1900			-6.95	%DIF
NC28SDG012	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	14	ug/L	0	ND		0	
NC28SDG012	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1820			-11.8	%DIF
NC28SDG012	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1860			-9.88	%DIF
NC28SDG012	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	15	ug/L	0	ND		0	
NC28SDG012	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1710			-17.6	%DIF
NC28SDG012	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1730			-16.7	%DIF
NC28SDG012	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ug/L	1700			-17.4	%DIF
NC28SDG012	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ug/L	1750			-15	%DIF
NC28SDG012	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ug/L	1800			-11.2	%DIF
NC28SDG012	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ug/L	1890			-6.76	%DIF
NC28SDG012	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	5.4	ug/L	1690			-17.2	%DIF
NC28SDG012	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	5.4	ug/L	1730			-15.2	%DIF
NC28SDG012	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC28SDG012	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC28SDG012	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	13	ug/L	0	ND		0	
NC28SDG012	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC28SDG012	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	13	ug/L	1800			-12	%DIF
NC28SDG012	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	13	ug/L	2040			-0.244	%DIF
NC28SDG012	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	13	ug/L	1740			-15.5	%DIF
NC28SDG012	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	13	ug/L	1890			-8.25	%DIF
NC28SDG012	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	7.4	ug/L	0	ND		0	
NC28SDG012	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	10	ug/L	0	ND		0	
NC28SDG012	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	13	ug/L	1890			-7.67	%DIF
NC28SDG012	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	13	ug/L	1960			-4.25	%DIF
NC28SDG012	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	14	ug/L	0	ND		0	
NC28SDG012	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ug/L	1700			-17.2	%DIF
NC28SDG012	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ug/L	2000			-2.53	%DIF
NC28SDG012	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ug/L	1650			-17.5	%DIF
NC28SDG012	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ug/L	1820			-9.04	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC28SDG012	0.05	mL	209 - Decachlorobiphenyl	100	11	ug/L	1780			-13.7	%DIF
NC28SDG012	0.05	mL	209 - Decachlorobiphenyl	100	11	ug/L	1920			-6.89	%DIF
NC28SDG013	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	8.4	ug/L	2030			-5.14	%DIF
NC28SDG013	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	8.4	ug/L	2060			-3.74	%DIF
NC28SDG013	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	13	ug/L	2010			-2.33	%DIF
NC28SDG013	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	10	ug/L	0	ND		0	
NC28SDG013	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ug/L	2050			-0.195	%DIF
NC28SDG013	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ug/L	2100			2.24	%DIF
NC28SDG013	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	15	ug/L	0	ND		0	
NC28SDG013	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	5.9	ug/L	1950			-5.66	%DIF
NC28SDG013	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	5.9	ug/L	2000			-3.24	%DIF
NC28SDG013	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ug/L	1870			-8.82	%DIF
NC28SDG013	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ug/L	1880			-8.34	%DIF
NC28SDG013	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ug/L	2060			-1.76	%DIF
NC28SDG013	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ug/L	2100			0.143	%DIF
NC28SDG013	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	15	ug/L	1830			-11.6	%DIF
NC28SDG013	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	15	ug/L	1870			-9.62	%DIF
NC28SDG013	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ug/L	1860			-8.6	%DIF
NC28SDG013	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ug/L	1910			-6.14	%DIF
NC28SDG013	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ug/L	1880			-7.93	%DIF
NC28SDG013	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ug/L	1900			-6.95	%DIF
NC28SDG013	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	14	ug/L	0	ND		0	
NC28SDG013	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1830			-11.3	%DIF
NC28SDG013	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1860			-9.88	%DIF
NC28SDG013	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	15	ug/L	0	ND		0	
NC28SDG013	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1730			-16.7	%DIF
NC28SDG013	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1740			-16.2	%DIF
NC28SDG013	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ug/L	1750			-15	%DIF
NC28SDG013	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ug/L	1850			-10.2	%DIF
NC28SDG013	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ug/L	1780			-12.2	%DIF
NC28SDG013	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ug/L	1890			-6.76	%DIF
NC28SDG013	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	5.4	ug/L	1730			-15.2	%DIF
NC28SDG013	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	5.4	ug/L	1760			-13.7	%DIF
NC28SDG013	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC28SDG013	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC28SDG013	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	13	ug/L	0	ND		0	
NC28SDG013	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC28SDG013	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	13	ug/L	1870			-8.56	%DIF
NC28SDG013	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	13	ug/L	2040			-0.244	%DIF
NC28SDG013	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	13	ug/L	1720			-16.5	%DIF
NC28SDG013	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	13	ug/L	1890			-8.25	%DIF
NC28SDG013	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	7.4	ug/L	0	ND		0	
NC28SDG013	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	10	ug/L	0	ND		0	
NC28SDG013	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	13	ug/L	1810			-11.6	%DIF
NC28SDG013	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	13	ug/L	1960			-4.25	%DIF
NC28SDG013	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	14	ug/L	0	ND		0	
NC28SDG013	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ug/L	1650			-19.6	%DIF
NC28SDG013	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ug/L	2000			-2.53	%DIF
NC28SDG013	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ug/L	1720			-14	%DIF
NC28SDG013	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ug/L	1820			-9.04	%DIF
NC28SDG013	0.05	mL	209 - Decachlorobiphenyl	100	11	ug/L	1810			-12.2	%DIF
NC28SDG013	0.05	mL	209 - Decachlorobiphenyl	100	11	ug/L	1920			-6.89	%DIF
NC28SDG014	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	8.4	ug/L	2030			-5.14	%DIF
NC28SDG014	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	13	ug/L	2010			-2.33	%DIF
NC28SDG014	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	10	ug/L	0	ND		0	
NC28SDG014	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ug/L	2050			-0.195	%DIF
NC28SDG014	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	15	ug/L	0	ND		0	
NC28SDG014	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	5.9	ug/L	2000			-3.24	%DIF
NC28SDG014	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ug/L	1880			-8.34	%DIF
NC28SDG014	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ug/L	2060			-1.76	%DIF
NC28SDG014	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	15	ug/L	1830			-11.6	%DIF
NC28SDG014	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ug/L	1860			-8.6	%DIF
NC28SDG014	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ug/L	1880			-7.93	%DIF
NC28SDG014	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	14	ug/L	0	ND		0	
NC28SDG014	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1830			-11.3	%DIF
NC28SDG014	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	15	ug/L	0	ND		0	
NC28SDG014	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1740			-16.2	%DIF
NC28SDG014	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ug/L	1850			-10.2	%DIF
NC28SDG014	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ug/L	1780			-12.2	%DIF
NC28SDG014	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	5.4	ug/L	1760			-13.7	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC28SDG014	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC28SDG014	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC28SDG014	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	13	ug/L	0	ND		0	
NC28SDG014	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC28SDG014	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	13	ug/L	1870			-8.56	%DIF
NC28SDG014	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	13	ug/L	1720			-16.5	%DIF
NC28SDG014	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	7.4	ug/L	0	ND		0	
NC28SDG014	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	10	ug/L	0	ND		0	
NC28SDG014	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	13	ug/L	1810			-11.6	%DIF
NC28SDG014	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	14	ug/L	0	ND		0	
NC28SDG014	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ug/L	1650			-19.6	%DIF
NC28SDG014	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ug/L	1720			-14	%DIF
NC28SDG014	0.05	mL	209 - Decachlorobiphenyl	100	11	ug/L	1810			-12.2	%DIF
NC28SDG015	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	8.4	ug/L	2070			-3.27	%DIF
NC28SDG015	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	13	ug/L	2070			0.583	%DIF
NC28SDG015	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	10	ug/L	0	ND		0	
NC28SDG015	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ug/L	2060			0.292	%DIF
NC28SDG015	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	15	ug/L	0	ND		0	
NC28SDG015	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	5.9	ug/L	2000			-3.24	%DIF
NC28SDG015	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ug/L	1900			-7.36	%DIF
NC28SDG015	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ug/L	2030			-3.2	%DIF
NC28SDG015	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	15	ug/L	1850			-10.6	%DIF
NC28SDG015	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ug/L	1900			-6.63	%DIF
NC28SDG015	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ug/L	1960			-4.02	%DIF
NC28SDG015	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	14	ug/L	0	ND		0	
NC28SDG015	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1870			-9.4	%DIF
NC28SDG015	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	15	ug/L	0	ND		0	
NC28SDG015	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1760			-15.2	%DIF
NC28SDG015	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ug/L	1810			-12.1	%DIF
NC28SDG015	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ug/L	1830			-9.72	%DIF
NC28SDG015	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	5.4	ug/L	1730			-15.2	%DIF
NC28SDG015	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC28SDG015	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC28SDG015	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	13	ug/L	0	ND		0	
NC28SDG015	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC28SDG015	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	13	ug/L	1830			-10.5	%DIF
NC28SDG015	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	13	ug/L	1780			-13.6	%DIF
NC28SDG015	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	7.4	ug/L	0	ND		0	
NC28SDG015	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	10	ug/L	0	ND		0	
NC28SDG015	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	13	ug/L	1890			-7.67	%DIF
NC28SDG015	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	14	ug/L	0	ND		0	
NC28SDG015	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ug/L	1670			-18.6	%DIF
NC28SDG015	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ug/L	1730			-13.5	%DIF
NC28SDG015	0.05	mL	209 - Decachlorobiphenyl	100	11	ug/L	1870			-9.31	%DIF
NC28SDG016	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	8.4	ug/L	1980			-7.48	%DIF
NC28SDG016	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	13	ug/L	1980			-3.79	%DIF
NC28SDG016	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	10	ug/L	0	ND		0	
NC28SDG016	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ug/L	2130			3.7	%DIF
NC28SDG016	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	15	ug/L	0	ND		0	
NC28SDG016	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	5.9	ug/L	1980			-4.21	%DIF
NC28SDG016	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ug/L	1870			-8.82	%DIF
NC28SDG016	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ug/L	1920			-8.44	%DIF
NC28SDG016	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	15	ug/L	1920			-7.2	%DIF
NC28SDG016	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ug/L	1900			-6.63	%DIF
NC28SDG016	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ug/L	1800			-11.8	%DIF
NC28SDG016	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	14	ug/L	0	ND		0	
NC28SDG016	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1790			-13.3	%DIF
NC28SDG016	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	15	ug/L	0	ND		0	
NC28SDG016	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1720			-17.1	%DIF
NC28SDG016	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ug/L	1780			-13.6	%DIF
NC28SDG016	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ug/L	1780			-12.2	%DIF
NC28SDG016	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	5.4	ug/L	1820			-10.8	%DIF
NC28SDG016	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC28SDG016	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC28SDG016	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	13	ug/L	0	ND		0	
NC28SDG016	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC28SDG016	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	13	ug/L	1950			-4.64	%DIF
NC28SDG016	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	13	ug/L	1840			-10.7	%DIF
NC28SDG016	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	7.4	ug/L	0	ND		0	
NC28SDG016	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	10	ug/L	0	ND		0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC28SDG016	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	13	ug/L	1900			-7.18	%DIF
NC28SDG016	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	14	ug/L	0	ND		0	
NC28SDG016	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ug/L	1790			-12.8	%DIF
NC28SDG016	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ug/L	1650			-17.5	%DIF
NC28SDG016	0.05	mL	209 - Decachlorobiphenyl	100	11	ug/L	1840			-10.8	%DIF
NC28SDG017	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	8.4	ug/L	1980			-7.48	%DIF
NC28SDG017	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	13	ug/L	1980			-3.79	%DIF
NC28SDG017	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	10	ug/L	0	ND		0	
NC28SDG017	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ug/L	2130			3.7	%DIF
NC28SDG017	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	15	ug/L	0	ND		0	
NC28SDG017	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	5.9	ug/L	1980			-4.21	%DIF
NC28SDG017	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ug/L	1870			-8.82	%DIF
NC28SDG017	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ug/L	1920			-8.44	%DIF
NC28SDG017	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	15	ug/L	1920			-7.2	%DIF
NC28SDG017	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ug/L	1900			-6.63	%DIF
NC28SDG017	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ug/L	1800			-11.8	%DIF
NC28SDG017	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	14	ug/L	0	ND		0	
NC28SDG017	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1790			-13.3	%DIF
NC28SDG017	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	15	ug/L	0	ND		0	
NC28SDG017	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1720			-17.1	%DIF
NC28SDG017	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ug/L	1780			-13.6	%DIF
NC28SDG017	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ug/L	1780			-12.2	%DIF
NC28SDG017	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	5.4	ug/L	1820			-10.8	%DIF
NC28SDG017	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC28SDG017	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC28SDG017	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	13	ug/L	0	ND		0	
NC28SDG017	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC28SDG017	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	13	ug/L	1950			-4.64	%DIF
NC28SDG017	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	13	ug/L	1840			-10.7	%DIF
NC28SDG017	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	7.4	ug/L	0	ND		0	
NC28SDG017	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	10	ug/L	0	ND		0	
NC28SDG017	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	13	ug/L	1900			-7.18	%DIF
NC28SDG017	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	14	ug/L	0	ND		0	
NC28SDG017	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ug/L	1790			-12.8	%DIF
NC28SDG017	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ug/L	1650			-17.5	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC28SDG017	0.05	mL	209 - Decachlorobiphenyl	100	11	ug/L	1840			-10.8	%DIF
NC28SDG018	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	8.4	ug/L	2030			-5.14	%DIF
NC28SDG018	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	13	ug/L	2010			-2.33	%DIF
NC28SDG018	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	10	ug/L	0	ND		0	
NC28SDG018	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ug/L	2020			-1.66	%DIF
NC28SDG018	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	15	ug/L	0	ND		0	
NC28SDG018	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	5.9	ug/L	1920			-7.11	%DIF
NC28SDG018	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ug/L	1930			-5.9	%DIF
NC28SDG018	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ug/L	2110			0.62	%DIF
NC28SDG018	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	15	ug/L	1790			-13.5	%DIF
NC28SDG018	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ug/L	1840			-9.58	%DIF
NC28SDG018	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ug/L	1910			-6.46	%DIF
NC28SDG018	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	14	ug/L	0	ND		0	
NC28SDG018	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1840			-10.8	%DIF
NC28SDG018	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	15	ug/L	0	ND		0	
NC28SDG018	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1700			-18.1	%DIF
NC28SDG018	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ug/L	1820			-11.6	%DIF
NC28SDG018	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ug/L	1910			-5.77	%DIF
NC28SDG018	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	5.4	ug/L	1720			-15.7	%DIF
NC28SDG018	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC28SDG018	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC28SDG018	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	13	ug/L	0	ND		0	
NC28SDG018	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC28SDG018	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	13	ug/L	1800			-12	%DIF
NC28SDG018	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	13	ug/L	1730			-16	%DIF
NC28SDG018	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	7.4	ug/L	0	ND		0	
NC28SDG018	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	10	ug/L	0	ND		0	
NC28SDG018	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	13	ug/L	1860			-9.14	%DIF
NC28SDG018	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	14	ug/L	0	ND		0	
NC28SDG018	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ug/L	1770			-13.7	%DIF
NC28SDG018	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ug/L	1750			-12.5	%DIF
NC28SDG018	0.05	mL	209 - Decachlorobiphenyl	100	11	ug/L	1820			-11.7	%DIF
NC28SDG019	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	8.4	ug/L	2000			-6.54	%DIF
NC28SDG019	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	13	ug/L	1980			-3.79	%DIF
NC28SDG019	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	10	ug/L	0	ND		0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC28SDG019	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ug/L	1780			-13.3	%DIF
NC28SDG019	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	15	ug/L	0	ND		0	
NC28SDG019	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	5.9	ug/L	1920			-7.11	%DIF
NC28SDG019	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ug/L	1910			-6.87	%DIF
NC28SDG019	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ug/L	1880			-10.3	%DIF
NC28SDG019	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	15	ug/L	1830			-11.6	%DIF
NC28SDG019	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ug/L	1920			-5.65	%DIF
NC28SDG019	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ug/L	1930			-5.48	%DIF
NC28SDG019	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	14	ug/L	0	ND		0	
NC28SDG019	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1940			-6.01	%DIF
NC28SDG019	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	15	ug/L	0	ND		0	
NC28SDG019	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1820			-12.3	%DIF
NC28SDG019	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ug/L	1870			-9.18	%DIF
NC28SDG019	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ug/L	1820			-10.2	%DIF
NC28SDG019	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	5.4	ug/L	1730			-15.2	%DIF
NC28SDG019	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC28SDG019	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC28SDG019	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	13	ug/L	0	ND		0	
NC28SDG019	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC28SDG019	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	13	ug/L	1910			-6.6	%DIF
NC28SDG019	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	13	ug/L	1810			-12.1	%DIF
NC28SDG019	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	7.4	ug/L	0	ND		0	
NC28SDG019	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	10	ug/L	0	ND		0	
NC28SDG019	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	13	ug/L	1910			-6.69	%DIF
NC28SDG019	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	14	ug/L	0	ND		0	
NC28SDG019	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ug/L	1730			-15.7	%DIF
NC28SDG019	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ug/L	1700			-15	%DIF
NC28SDG019	0.05	mL	209 - Decachlorobiphenyl	100	11	ug/L	1830			-11.2	%DIF
NC28SDG020	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	8.4	ug/L	1980			-7.48	%DIF
NC28SDG020	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	13	ug/L	1950			-5.25	%DIF
NC28SDG020	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	10	ug/L	0	ND		0	
NC28SDG020	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ug/L	1990			-3.12	%DIF
NC28SDG020	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	15	ug/L	0	ND		0	
NC28SDG020	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	5.9	ug/L	1860			-10	%DIF
NC28SDG020	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ug/L	1810			-11.8	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC28SDG020	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ug/L	2110			0.62	%DIF
NC28SDG020	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	15	ug/L	1800			-13	%DIF
NC28SDG020	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ug/L	1860			-8.6	%DIF
NC28SDG020	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ug/L	1810			-11.4	%DIF
NC28SDG020	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	14	ug/L	0	ND		0	
NC28SDG020	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1800			-12.8	%DIF
NC28SDG020	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	15	ug/L	0	ND		0	
NC28SDG020	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1750			-15.7	%DIF
NC28SDG020	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ug/L	1790			-13.1	%DIF
NC28SDG020	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ug/L	1780			-12.2	%DIF
NC28SDG020	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	5.4	ug/L	1700			-16.7	%DIF
NC28SDG020	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC28SDG020	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC28SDG020	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	13	ug/L	0	ND		0	
NC28SDG020	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC28SDG020	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	13	ug/L	1850			-9.54	%DIF
NC28SDG020	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	13	ug/L	1790			-13.1	%DIF
NC28SDG020	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	7.4	ug/L	0	ND		0	
NC28SDG020	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	10	ug/L	0	ND		0	
NC28SDG020	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	13	ug/L	1890			-7.67	%DIF
NC28SDG020	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	14	ug/L	0	ND		0	
NC28SDG020	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ug/L	1710			-16.7	%DIF
NC28SDG020	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ug/L	1750			-12.5	%DIF
NC28SDG020	0.05	mL	209 - Decachlorobiphenyl	100	11	ug/L	1840			-10.8	%DIF
NC28SDG021	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	8.4	ug/L	2010			-6.07	%DIF
NC28SDG021	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	8.4	ug/L	2020			-5.61	%DIF
NC28SDG021	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	13	ug/L	2010			-2.33	%DIF
NC28SDG021	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	13	ug/L	2020			-1.85	%DIF
NC28SDG021	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	10	ug/L	0	ND		0	
NC28SDG021	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ug/L	1890			-7.98	%DIF
NC28SDG021	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ug/L	1990			-3.12	%DIF
NC28SDG021	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	15	ug/L	0	ND		0	
NC28SDG021	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	5.9	ug/L	1940			-6.14	%DIF
NC28SDG021	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	5.9	ug/L	1970			-4.69	%DIF
NC28SDG021	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ug/L	1930			-5.9	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC28SDG021	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ug/L	1970			-3.95	%DIF
NC28SDG021	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ug/L	2450			16.8	%DIF
NC28SDG021	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ug/L	2510			19.7	%DIF
NC28SDG021	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	15	ug/L	1820			-12	%DIF
NC28SDG021	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	15	ug/L	1920			-7.2	%DIF
NC28SDG021	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ug/L	1860			-8.6	%DIF
NC28SDG021	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ug/L	1950			-4.18	%DIF
NC28SDG021	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ug/L	1730			-15.3	%DIF
NC28SDG021	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ug/L	1930			-5.48	%DIF
NC28SDG021	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	14	ug/L	0	ND		0	
NC28SDG021	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1700			-17.6	%DIF
NC28SDG021	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	2010			-2.62	%DIF
NC28SDG021	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	15	ug/L	0	ND		0	
NC28SDG021	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1760			-15.2	%DIF
NC28SDG021	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1900			-8.48	%DIF
NC28SDG021	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ug/L	1870			-9.18	%DIF
NC28SDG021	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ug/L	1930			-6.26	%DIF
NC28SDG021	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ug/L	1850			-8.73	%DIF
NC28SDG021	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ug/L	1890			-6.76	%DIF
NC28SDG021	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	5.4	ug/L	1640			-19.6	%DIF
NC28SDG021	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	5.4	ug/L	1810			-11.3	%DIF
NC28SDG021	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC28SDG021	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC28SDG021	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	13	ug/L	0	ND		0	
NC28SDG021	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC28SDG021	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	13	ug/L	1880			-8.07	%DIF
NC28SDG021	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	13	ug/L	1960			-4.16	%DIF
NC28SDG021	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	13	ug/L	1910			-7.28	%DIF
NC28SDG021	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	13	ug/L	2000			-2.91	%DIF
NC28SDG021	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	7.4	ug/L	0	ND		0	
NC28SDG021	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	10	ug/L	0	ND		0	
NC28SDG021	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	13	ug/L	1790			-12.6	%DIF
NC28SDG021	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	13	ug/L	1880			-8.16	%DIF
NC28SDG021	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	14	ug/L	0	ND		0	
NC28SDG021	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ug/L	1770			-13.7	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC28SDG021	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ug/L	1780			-13.2	%DIF
NC28SDG021	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ug/L	1770			-11.5	%DIF
NC28SDG021	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ug/L	1940			-3.05	%DIF
NC28SDG021	0.05	mL	209 - Decachlorobiphenyl	100	11	ug/L	1820			-11.7	%DIF
NC28SDG021	0.05	mL	209 - Decachlorobiphenyl	100	11	ug/L	2100			1.84	%DIF
NC28SDG022	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	8.4	ug/L	2030			-5.14	%DIF
NC28SDG022	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	8.4	ug/L	2060			-3.74	%DIF
NC28SDG022	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	13	ug/L	2030			-1.36	%DIF
NC28SDG022	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	13	ug/L	2070			0.583	%DIF
NC28SDG022	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	10	ug/L	0	ND		0	
NC28SDG022	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ug/L	2020			-1.66	%DIF
NC28SDG022	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ug/L	2100			2.24	%DIF
NC28SDG022	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	15	ug/L	0	ND		0	
NC28SDG022	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	5.9	ug/L	1960			-5.18	%DIF
NC28SDG022	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	5.9	ug/L	2000			-3.24	%DIF
NC28SDG022	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ug/L	1870			-8.82	%DIF
NC28SDG022	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ug/L	1890			-7.85	%DIF
NC28SDG022	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ug/L	2040			-2.72	%DIF
NC28SDG022	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ug/L	2100			0.143	%DIF
NC28SDG022	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	15	ug/L	1850			-10.6	%DIF
NC28SDG022	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	15	ug/L	1900			-8.17	%DIF
NC28SDG022	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ug/L	1770			-13	%DIF
NC28SDG022	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ug/L	1960			-3.68	%DIF
NC28SDG022	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ug/L	1800			-11.8	%DIF
NC28SDG022	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ug/L	1860			-8.91	%DIF
NC28SDG022	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	14	ug/L	0	ND		0	
NC28SDG022	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1780			-13.8	%DIF
NC28SDG022	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1910			-7.46	%DIF
NC28SDG022	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	15	ug/L	0	ND		0	
NC28SDG022	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1710			-17.6	%DIF
NC28SDG022	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1760			-15.2	%DIF
NC28SDG022	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ug/L	1700			-17.4	%DIF
NC28SDG022	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ug/L	1820			-11.6	%DIF
NC28SDG022	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ug/L	1770			-12.7	%DIF
NC28SDG022	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ug/L	1900			-6.26	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC28SDG022	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	5.4	ug/L	1680			-17.6	%DIF
NC28SDG022	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	5.4	ug/L	1690			-17.2	%DIF
NC28SDG022	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC28SDG022	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC28SDG022	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	13	ug/L	0	ND		0	
NC28SDG022	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC28SDG022	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	13	ug/L	1860			-9.05	%DIF
NC28SDG022	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	13	ug/L	1920			-6.11	%DIF
NC28SDG022	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	13	ug/L	1740			-15.5	%DIF
NC28SDG022	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	13	ug/L	1770			-14.1	%DIF
NC28SDG022	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	7.4	ug/L	0	ND		0	
NC28SDG022	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	10	ug/L	0	ND		0	
NC28SDG022	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	13	ug/L	1780			-13	%DIF
NC28SDG022	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	13	ug/L	1870			-8.65	%DIF
NC28SDG022	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	14	ug/L	0	ND		0	
NC28SDG022	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ug/L	1710			-16.7	%DIF
NC28SDG022	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ug/L	1730			-15.7	%DIF
NC28SDG022	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ug/L	1740			-13	%DIF
NC28SDG022	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ug/L	1770			-11.5	%DIF
NC28SDG022	0.05	mL	209 - Decachlorobiphenyl	100	11	ug/L	1800			-12.7	%DIF
NC28SDG022	0.05	mL	209 - Decachlorobiphenyl	100	11	ug/L	1950			-5.43	%DIF
NC28SDG023	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	8.4	ug/L	2030			-5.14	%DIF
NC28SDG023	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	8.4	ug/L	2060			-3.74	%DIF
NC28SDG023	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	13	ug/L	2030			-1.36	%DIF
NC28SDG023	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	13	ug/L	2070			0.583	%DIF
NC28SDG023	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	10	ug/L	0	ND		0	
NC28SDG023	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ug/L	2020			-1.66	%DIF
NC28SDG023	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ug/L	2100			2.24	%DIF
NC28SDG023	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	15	ug/L	0	ND		0	
NC28SDG023	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	5.9	ug/L	1960			-5.18	%DIF
NC28SDG023	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	5.9	ug/L	2000			-3.24	%DIF
NC28SDG023	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ug/L	1870			-8.82	%DIF
NC28SDG023	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ug/L	1890			-7.85	%DIF
NC28SDG023	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ug/L	2040			-2.72	%DIF
NC28SDG023	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ug/L	2100			0.143	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC28SDG023	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	15	ug/L	1850			-10.6	%DIF
NC28SDG023	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	15	ug/L	1900			-8.17	%DIF
NC28SDG023	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ug/L	1770			-13	%DIF
NC28SDG023	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ug/L	1960			-3.68	%DIF
NC28SDG023	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ug/L	1800			-11.8	%DIF
NC28SDG023	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ug/L	1860			-8.91	%DIF
NC28SDG023	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	14	ug/L	0	ND		0	
NC28SDG023	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1780			-13.8	%DIF
NC28SDG023	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1910			-7.46	%DIF
NC28SDG023	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	15	ug/L	0	ND		0	
NC28SDG023	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1710			-17.6	%DIF
NC28SDG023	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1760			-15.2	%DIF
NC28SDG023	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ug/L	1700			-17.4	%DIF
NC28SDG023	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ug/L	1820			-11.6	%DIF
NC28SDG023	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ug/L	1770			-12.7	%DIF
NC28SDG023	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ug/L	1900			-6.26	%DIF
NC28SDG023	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	5.4	ug/L	1680			-17.6	%DIF
NC28SDG023	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	5.4	ug/L	1690			-17.2	%DIF
NC28SDG023	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC28SDG023	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC28SDG023	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	13	ug/L	0	ND		0	
NC28SDG023	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC28SDG023	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	13	ug/L	1860			-9.05	%DIF
NC28SDG023	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	13	ug/L	1920			-6.11	%DIF
NC28SDG023	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	13	ug/L	1740			-15.5	%DIF
NC28SDG023	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	13	ug/L	1770			-14.1	%DIF
NC28SDG023	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	7.4	ug/L	0	ND		0	
NC28SDG023	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	10	ug/L	0	ND		0	
NC28SDG023	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	13	ug/L	1780			-13	%DIF
NC28SDG023	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	13	ug/L	1870			-8.65	%DIF
NC28SDG023	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	14	ug/L	0	ND		0	
NC28SDG023	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ug/L	1710			-16.7	%DIF
NC28SDG023	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ug/L	1730			-15.7	%DIF
NC28SDG023	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ug/L	1740			-13	%DIF
NC28SDG023	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ug/L	1770			-11.5	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC28SDG023	0.05	mL	209 - Decachlorobiphenyl	100	11	ug/L	1800			-12.7	%DIF
NC28SDG023	0.05	mL	209 - Decachlorobiphenyl	100	11	ug/L	1950			-5.43	%DIF
NC34SDG001	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	8.4	ug/L	1920			-10.3	%DIF
NC34SDG001	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	8.4	ug/L	2060			-3.74	%DIF
NC34SDG001	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	13	ug/L	1950			-5.25	%DIF
NC34SDG001	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	13	ug/L	1960			-4.76	%DIF
NC34SDG001	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	10	ug/L	0	ND		0	
NC34SDG001	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	10	ug/L	1910			0	
NC34SDG001	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ug/L	1950			-5.06	%DIF
NC34SDG001	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ug/L	2080			1.26	%DIF
NC34SDG001	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	15	ug/L	0	ND		0	
NC34SDG001	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	5.9	ug/L	1920			-7.11	%DIF
NC34SDG001	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	5.9	ug/L	2000			-3.24	%DIF
NC34SDG001	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ug/L	1800			-12.2	%DIF
NC34SDG001	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ug/L	2050			-0.0488	%DIF
NC34SDG001	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ug/L	1790			-14.6	%DIF
NC34SDG001	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ug/L	2100			0.143	%DIF
NC34SDG001	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	15	ug/L	1800			-13	%DIF
NC34SDG001	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	15	ug/L	2010			-2.85	%DIF
NC34SDG001	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ug/L	1850			-9.09	%DIF
NC34SDG001	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ug/L	2000			-1.72	%DIF
NC34SDG001	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ug/L	1710			-16.2	%DIF
NC34SDG001	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ug/L	2080			1.86	%DIF
NC34SDG001	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	14	ug/L	0	ND		0	
NC34SDG001	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1690			-18.1	%DIF
NC34SDG001	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	2010			-2.62	%DIF
NC34SDG001	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	15	ug/L	0	ND		0	
NC34SDG001	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1770			-14.7	%DIF
NC34SDG001	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	2010			-3.18	%DIF
NC34SDG001	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ug/L	1750			-15	%DIF
NC34SDG001	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ug/L	1930			-6.26	%DIF
NC34SDG001	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ug/L	1760			-13.2	%DIF
NC34SDG001	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ug/L	2090			3.11	%DIF
NC34SDG001	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	5.4	ug/L	1680			-17.6	%DIF
NC34SDG001	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	5.4	ug/L	1870			-8.33	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC34SDG001	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC34SDG001	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC34SDG001	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	13	ug/L	0	ND		0	
NC34SDG001	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC34SDG001	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	13	ug/L	1770			-13.4	%DIF
NC34SDG001	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	13	ug/L	2000			-2.2	%DIF
NC34SDG001	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	13	ug/L	1700			-17.5	%DIF
NC34SDG001	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	13	ug/L	1940			-5.82	%DIF
NC34SDG001	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	7.4	ug/L	0	ND		0	
NC34SDG001	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	10	ug/L	0	ND		0	
NC34SDG001	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	13	ug/L	1810			-11.6	%DIF
NC34SDG001	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	13	ug/L	1970			-3.76	%DIF
NC34SDG001	0.05	mL	189 - 2,3,3’,4,4’,5,5’-Heptachlorobiphenyl	100	14	ug/L	0	ND		0	
NC34SDG001	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ug/L	1690			-17.6	%DIF
NC34SDG001	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ug/L	2030			-1.07	%DIF
NC34SDG001	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ug/L	1660			-17	%DIF
NC34SDG001	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ug/L	1910			-4.55	%DIF
NC34SDG001	0.05	mL	209 - Decachlorobiphenyl	100	11	ug/L	1740			-15.6	%DIF
NC34SDG001	0.05	mL	209 - Decachlorobiphenyl	100	11	ug/L	2120			2.81	%DIF
NC34SDG002	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	8.4	ug/L	1920			-10.3	%DIF
NC34SDG002	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	8.4	ug/L	2100			-3.74	%DIF
NC34SDG002	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	13	ug/L	1900			-5.25	%DIF
NC34SDG002	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	13	ug/L	1960			-4.76	%DIF
NC34SDG002	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	10	ug/L	0	ND		0	
NC34SDG002	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	10	ug/L	1910			0	
NC34SDG002	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ug/L	1950			-5.06	%DIF
NC34SDG002	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ug/L	2100			1.26	%DIF
NC34SDG002	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	15	ug/L	0	ND		0	
NC34SDG002	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	5.9	ug/L	1920			-7.11	%DIF
NC34SDG002	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	5.9	ug/L	2000			-3.24	%DIF
NC34SDG002	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ug/L	1800			-12.2	%DIF
NC34SDG002	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ug/L	2000			-0.0488	%DIF
NC34SDG002	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ug/L	1790			-14.6	%DIF
NC34SDG002	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ug/L	2100			0.143	%DIF
NC34SDG002	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	15	ug/L	1800			-13	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC34SDG002	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	15	ug/L	2000			-2.85	%DIF
NC34SDG002	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ug/L	1850			-9.09	%DIF
NC34SDG002	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ug/L	2000			-1.72	%DIF
NC34SDG002	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ug/L	1710			-16.2	%DIF
NC34SDG002	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ug/L	2100			1.86	%DIF
NC34SDG002	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	14	ug/L	0	ND		0	
NC34SDG002	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1690			-18.1	%DIF
NC34SDG002	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	2000			-2.62	%DIF
NC34SDG002	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	15	ug/L	0	ND		0	
NC34SDG002	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1770			-14.7	%DIF
NC34SDG002	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	2000			-3.18	%DIF
NC34SDG002	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ug/L	1750			-15	%DIF
NC34SDG002	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ug/L	1900			-6.26	%DIF
NC34SDG002	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ug/L	1760			-13.2	%DIF
NC34SDG002	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ug/L	2100			3.11	%DIF
NC34SDG002	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	5.4	ug/L	1680			-17.6	%DIF
NC34SDG002	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	5.4	ug/L	1900			-8.33	%DIF
NC34SDG002	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC34SDG002	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC34SDG002	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	13	ug/L	0	ND		0	
NC34SDG002	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC34SDG002	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	13	ug/L	1770			-13.4	%DIF
NC34SDG002	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	13	ug/L	2000			-2.2	%DIF
NC34SDG002	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	13	ug/L	1700			-17.5	%DIF
NC34SDG002	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	13	ug/L	1900			-5.82	%DIF
NC34SDG002	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	7.4	ug/L	0	ND		0	
NC34SDG002	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	10	ug/L	0	ND		0	
NC34SDG002	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	13	ug/L	1810			-11.6	%DIF
NC34SDG002	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	13	ug/L	2000			-3.76	%DIF
NC34SDG002	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	14	ug/L	0	ND		0	
NC34SDG002	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ug/L	1690			-17.6	%DIF
NC34SDG002	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ug/L	2000			-1.07	%DIF
NC34SDG002	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ug/L	1660			-17	%DIF
NC34SDG002	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ug/L	1900			-4.55	%DIF
NC34SDG002	0.05	mL	209 - Decachlorobiphenyl	100	11	ug/L	1740			-15.6	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC34SDG002	0.05	mL	209 - Decachlorobiphenyl	100	11	ug/L	2100			2.81	%DIF
NC34SDG003	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	8.4	ug/L	1920			-10.3	%DIF
NC34SDG003	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	13	ug/L	1960			-4.76	%DIF
NC34SDG003	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	10	ug/L	1910			0	
NC34SDG003	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ug/L	1950			-5.06	%DIF
NC34SDG003	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	15	ug/L	0	ND		0	
NC34SDG003	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	5.9	ug/L	1920			-7.11	%DIF
NC34SDG003	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ug/L	1800			-12.2	%DIF
NC34SDG003	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ug/L	1790			-14.6	%DIF
NC34SDG003	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	15	ug/L	1800			-13	%DIF
NC34SDG003	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ug/L	1850			-9.09	%DIF
NC34SDG003	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ug/L	1710			-16.2	%DIF
NC34SDG003	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	14	ug/L	0	ND		0	
NC34SDG003	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1690			-18.1	%DIF
NC34SDG003	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	15	ug/L	0	ND		0	
NC34SDG003	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1770			-14.7	%DIF
NC34SDG003	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ug/L	1750			-15	%DIF
NC34SDG003	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ug/L	1760			-13.2	%DIF
NC34SDG003	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	5.4	ug/L	1680			-17.6	%DIF
NC34SDG003	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC34SDG003	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC34SDG003	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	13	ug/L	0	ND		0	
NC34SDG003	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC34SDG003	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	13	ug/L	1770			-13.4	%DIF
NC34SDG003	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	13	ug/L	1700			-17.5	%DIF
NC34SDG003	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	7.4	ug/L	0	ND		0	
NC34SDG003	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	10	ug/L	0	ND		0	
NC34SDG003	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	13	ug/L	1810			-11.6	%DIF
NC34SDG003	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	14	ug/L	0	ND		0	
NC34SDG003	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ug/L	1690			-17.6	%DIF
NC34SDG003	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ug/L	1660			-17	%DIF
NC34SDG003	0.05	mL	209 - Decachlorobiphenyl	100	11	ug/L	1740			-15.6	%DIF
NC34SDG004	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	8.4	ug/L	1920			-10.3	%DIF
NC34SDG004	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	8.4	ug/L	1970			-7.94	%DIF
NC34SDG004	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	8.4	ug/L	2030			-5.14	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC34SDG004	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	13	ug/L	1960			-4.76	%DIF
NC34SDG004	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	13	ug/L	1970			-4.28	%DIF
NC34SDG004	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	10	ug/L	0	ND		0	
NC34SDG004	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	10	ug/L	1910			0	
NC34SDG004	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	10	ug/L	1960			0	
NC34SDG004	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ug/L	1950			-5.06	%DIF
NC34SDG004	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ug/L	2030			-1.17	%DIF
NC34SDG004	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ug/L	2070			0.779	%DIF
NC34SDG004	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	15	ug/L	0	ND		0	
NC34SDG004	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	5.9	ug/L	1920			-7.11	%DIF
NC34SDG004	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	5.9	ug/L	1950			-5.66	%DIF
NC34SDG004	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ug/L	1800			-12.2	%DIF
NC34SDG004	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ug/L	1820			-11.3	%DIF
NC34SDG004	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ug/L	1910			-6.87	%DIF
NC34SDG004	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ug/L	1740			-17	%DIF
NC34SDG004	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ug/L	1790			-14.6	%DIF
NC34SDG004	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ug/L	1810			-13.7	%DIF
NC34SDG004	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	15	ug/L	1800			-13	%DIF
NC34SDG004	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	15	ug/L	1840			-11.1	%DIF
NC34SDG004	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	15	ug/L	1870			-9.62	%DIF
NC34SDG004	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ug/L	1820			-10.6	%DIF
NC34SDG004	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ug/L	1850			-9.09	%DIF
NC34SDG004	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ug/L	1950			-4.18	%DIF
NC34SDG004	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ug/L	1710			-16.2	%DIF
NC34SDG004	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ug/L	1720			-15.8	%DIF
NC34SDG004	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ug/L	1860			-8.91	%DIF
NC34SDG004	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	14	ug/L	0	ND		0	
NC34SDG004	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1690			-18.1	%DIF
NC34SDG004	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1860			-9.88	%DIF
NC34SDG004	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1920			-6.98	%DIF
NC34SDG004	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	15	ug/L	0	ND		0	
NC34SDG004	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1750			-15.7	%DIF
NC34SDG004	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1770			-14.7	%DIF
NC34SDG004	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1790			-13.8	%DIF
NC34SDG004	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ug/L	1660			-19.4	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC34SDG004	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ug/L	1750			-15	%DIF
NC34SDG004	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ug/L	1840			-10.6	%DIF
NC34SDG004	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ug/L	1760			-13.2	%DIF
NC34SDG004	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ug/L	1940			-4.29	%DIF
NC34SDG004	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ug/L	1990			-1.82	%DIF
NC34SDG004	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	5.4	ug/L	1680			-17.6	%DIF
NC34SDG004	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	5.4	ug/L	1720			-15.7	%DIF
NC34SDG004	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	5.4	ug/L	1760			-13.7	%DIF
NC34SDG004	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC34SDG004	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC34SDG004	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	13	ug/L	0	ND		0	
NC34SDG004	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC34SDG004	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	13	ug/L	1770			-13.4	%DIF
NC34SDG004	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	13	ug/L	1970			-3.67	%DIF
NC34SDG004	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	13	ug/L	2020			-1.22	%DIF
NC34SDG004	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	13	ug/L	1700			-17.5	%DIF
NC34SDG004	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	13	ug/L	1730			-16	%DIF
NC34SDG004	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	13	ug/L	1770			-14.1	%DIF
NC34SDG004	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	7.4	ug/L	0	ND		0	
NC34SDG004	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	10	ug/L	0	ND		0	
NC34SDG004	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	13	ug/L	1810			-11.6	%DIF
NC34SDG004	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	13	ug/L	1840			-10.1	%DIF
NC34SDG004	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	13	ug/L	1870			-8.65	%DIF
NC34SDG004	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	14	ug/L	0	ND		0	
NC34SDG004	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ug/L	1690			-17.6	%DIF
NC34SDG004	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ug/L	1770			-13.7	%DIF
NC34SDG004	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ug/L	1870			-8.87	%DIF
NC34SDG004	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ug/L	1660			-17	%DIF
NC34SDG004	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ug/L	1680			-16	%DIF
NC34SDG004	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ug/L	1720			-14	%DIF
NC34SDG004	0.05	mL	209 - Decachlorobiphenyl	100	11	ug/L	1740			-15.6	%DIF
NC34SDG004	0.05	mL	209 - Decachlorobiphenyl	100	11	ug/L	1800			-12.7	%DIF
NC34SDG004	0.05	mL	209 - Decachlorobiphenyl	100	11	ug/L	1860			-9.8	%DIF
NC34SDG005	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	8.4	ug/L	1920			-10.3	%DIF
NC34SDG005	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	8.4	ug/L	2030			-5.14	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC34SDG005	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	8.4	ug/L	2080			-2.8	%DIF
NC34SDG005	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	13	ug/L	1850			-10.1	%DIF
NC34SDG005	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	13	ug/L	1960			-4.76	%DIF
NC34SDG005	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	13	ug/L	2080			1.07	%DIF
NC34SDG005	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	10	ug/L	0	ND		0	
NC34SDG005	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	10	ug/L	1930			0	
NC34SDG005	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	10	ug/L	1960			0	
NC34SDG005	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ug/L	1880			-8.47	%DIF
NC34SDG005	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ug/L	2030			-1.17	%DIF
NC34SDG005	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ug/L	2050			-0.195	%DIF
NC34SDG005	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	15	ug/L	0	ND		0	
NC34SDG005	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	5.9	ug/L	1820			-11.9	%DIF
NC34SDG005	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	5.9	ug/L	1950			-5.66	%DIF
NC34SDG005	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	5.9	ug/L	2020			-2.27	%DIF
NC34SDG005	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ug/L	1890			-7.85	%DIF
NC34SDG005	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ug/L	1910			-6.87	%DIF
NC34SDG005	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ug/L	2030			-1.02	%DIF
NC34SDG005	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ug/L	1810			-13.7	%DIF
NC34SDG005	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ug/L	1960			-6.53	%DIF
NC34SDG005	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ug/L	2020			-3.67	%DIF
NC34SDG005	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	15	ug/L	1790			-13.5	%DIF
NC34SDG005	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	15	ug/L	1870			-9.62	%DIF
NC34SDG005	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	15	ug/L	2010			-2.85	%DIF
NC34SDG005	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ug/L	1820			-10.6	%DIF
NC34SDG005	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ug/L	1850			-9.09	%DIF
NC34SDG005	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ug/L	1950			-4.18	%DIF
NC34SDG005	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ug/L	1720			-15.8	%DIF
NC34SDG005	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ug/L	1810			-11.4	%DIF
NC34SDG005	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ug/L	1930			-5.48	%DIF
NC34SDG005	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	14	ug/L	0	ND		0	
NC34SDG005	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1840			-10.8	%DIF
NC34SDG005	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1860			-9.88	%DIF
NC34SDG005	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	2040			-1.16	%DIF
NC34SDG005	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	15	ug/L	0	ND		0	
NC34SDG005	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1710			-17.6	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC34SDG005	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1790			-13.8	%DIF
NC34SDG005	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1950			-6.07	%DIF
NC34SDG005	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ug/L	1730			-16	%DIF
NC34SDG005	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ug/L	1820			-11.6	%DIF
NC34SDG005	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ug/L	1840			-10.6	%DIF
NC34SDG005	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ug/L	1920			-5.28	%DIF
NC34SDG005	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ug/L	1990			-1.82	%DIF
NC34SDG005	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	5.4	ug/L	1720			-15.7	%DIF
NC34SDG005	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	5.4	ug/L	1740			-14.7	%DIF
NC34SDG005	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	5.4	ug/L	1820			-10.8	%DIF
NC34SDG005	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC34SDG005	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC34SDG005	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	13	ug/L	0	ND		0	
NC34SDG005	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC34SDG005	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	13	ug/L	1660			-18.8	%DIF
NC34SDG005	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	13	ug/L	2000			-2.2	%DIF
NC34SDG005	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	13	ug/L	2020			-1.22	%DIF
NC34SDG005	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	13	ug/L	1730			-16	%DIF
NC34SDG005	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	13	ug/L	1820			-11.6	%DIF
NC34SDG005	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	13	ug/L	1940			-5.82	%DIF
NC34SDG005	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	7.4	ug/L	0	ND		0	
NC34SDG005	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	10	ug/L	0	ND		0	
NC34SDG005	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	13	ug/L	1700			-17	%DIF
NC34SDG005	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	13	ug/L	1840			-10.1	%DIF
NC34SDG005	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	13	ug/L	1890			-7.67	%DIF
NC34SDG005	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	14	ug/L	0	ND		0	
NC34SDG005	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ug/L	1660			-19.1	%DIF
NC34SDG005	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ug/L	1770			-13.7	%DIF
NC34SDG005	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ug/L	1890			-7.89	%DIF
NC34SDG005	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ug/L	1680			-16	%DIF
NC34SDG005	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ug/L	1720			-14	%DIF
NC34SDG005	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ug/L	1850			-7.55	%DIF
NC34SDG005	0.05	mL	209 - Decachlorobiphenyl	100	11	ug/L	1790			-13.2	%DIF
NC34SDG005	0.05	mL	209 - Decachlorobiphenyl	100	11	ug/L	1800			-12.7	%DIF
NC34SDG005	0.05	mL	209 - Decachlorobiphenyl	100	11	ug/L	1830			-11.2	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC34SDG006	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	8.4	ug/L	1940			-9.34	%DIF
NC34SDG006	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	8.4	ug/L	2020			-5.61	%DIF
NC34SDG006	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	8.4	ug/L	2200			2.8	%DIF
NC34SDG006	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	13	ug/L	1960			-4.76	%DIF
NC34SDG006	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	13	ug/L	2050			-0.389	%DIF
NC34SDG006	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	13	ug/L	2070			0.583	%DIF
NC34SDG006	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	10	ug/L	1990			0	
NC34SDG006	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	10	ug/L	2060			0	
NC34SDG006	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	10	ug/L	2150			0	
NC34SDG006	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ug/L	2020			-1.66	%DIF
NC34SDG006	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ug/L	2090			1.75	%DIF
NC34SDG006	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ug/L	2150			4.67	%DIF
NC34SDG006	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	15	ug/L	0	ND		0	
NC34SDG006	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	5.9	ug/L	1960			-5.18	%DIF
NC34SDG006	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	5.9	ug/L	2020			-2.27	%DIF
NC34SDG006	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	5.9	ug/L	2060			-0.339	%DIF
NC34SDG006	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ug/L	1840			-10.3	%DIF
NC34SDG006	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ug/L	1970			-3.95	%DIF
NC34SDG006	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ug/L	2040			-0.536	%DIF
NC34SDG006	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ug/L	1940			-7.49	%DIF
NC34SDG006	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ug/L	2050			-2.24	%DIF
NC34SDG006	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	15	ug/L	1850			-10.6	%DIF
NC34SDG006	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	15	ug/L	1980			-4.3	%DIF
NC34SDG006	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	15	ug/L	2060			-0.435	%DIF
NC34SDG006	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ug/L	1840			-9.58	%DIF
NC34SDG006	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ug/L	1990			-2.21	%DIF
NC34SDG006	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ug/L	2000			-1.72	%DIF
NC34SDG006	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ug/L	1850			-9.4	%DIF
NC34SDG006	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ug/L	1960			-4.02	%DIF
NC34SDG006	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ug/L	2080			1.86	%DIF
NC34SDG006	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	14	ug/L	0	ND		0	
NC34SDG006	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1880			-8.91	%DIF
NC34SDG006	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	2030			-1.65	%DIF
NC34SDG006	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	2120			2.71	%DIF
NC34SDG006	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	15	ug/L	0	ND		0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC34SDG006	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1750			-15.7	%DIF
NC34SDG006	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1890			-8.96	%DIF
NC34SDG006	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	2050			-1.25	%DIF
NC34SDG006	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ug/L	1740			-15.5	%DIF
NC34SDG006	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ug/L	2040			-0.923	%DIF
NC34SDG006	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ug/L	2050			-0.437	%DIF
NC34SDG006	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ug/L	1760			-13.2	%DIF
NC34SDG006	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ug/L	1860			-8.24	%DIF
NC34SDG006	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ug/L	1900			-6.26	%DIF
NC34SDG006	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	5.4	ug/L	1820			-10.8	%DIF
NC34SDG006	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	5.4	ug/L	1970			-3.43	%DIF
NC34SDG006	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	5.4	ug/L	2040			0	%DIF
NC34SDG006	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC34SDG006	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC34SDG006	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	13	ug/L	0	ND		0	
NC34SDG006	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC34SDG006	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	13	ug/L	1660			-18.8	%DIF
NC34SDG006	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	13	ug/L	1950			-4.64	%DIF
NC34SDG006	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	13	ug/L	2050			0.244	%DIF
NC34SDG006	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	13	ug/L	1780			-13.6	%DIF
NC34SDG006	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	13	ug/L	1950			-5.34	%DIF
NC34SDG006	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	13	ug/L	2100			1.94	%DIF
NC34SDG006	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	7.4	ug/L	0	ND		0	
NC34SDG006	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	10	ug/L	0	ND		0	
NC34SDG006	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	13	ug/L	1900			-7.18	%DIF
NC34SDG006	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	13	ug/L	1990			-2.78	%DIF
NC34SDG006	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	13	ug/L	2090			2.1	%DIF
NC34SDG006	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	14	ug/L	0	ND		0	
NC34SDG006	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ug/L	1680			-18.1	%DIF
NC34SDG006	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ug/L	1880			-8.38	%DIF
NC34SDG006	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ug/L	1910			-6.92	%DIF
NC34SDG006	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ug/L	1720			-14	%DIF
NC34SDG006	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ug/L	1790			-10.5	%DIF
NC34SDG006	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ug/L	1980			-1.05	%DIF
NC34SDG006	0.05	mL	209 - Decachlorobiphenyl	100	11	ug/L	1770			-14.2	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC34SDG006	0.05	mL	209 - Decachlorobiphenyl	100	11	ug/L	1900			-7.86	%DIF
NC34SDG006	0.05	mL	209 - Decachlorobiphenyl	100	11	ug/L	2100			1.84	%DIF
NC34SDG007	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	8.4	ug/L	1990			-7.01	%DIF
NC34SDG007	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	13	ug/L	1920			-6.7	%DIF
NC34SDG007	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	10	ug/L	1950			0	
NC34SDG007	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ug/L	2110			2.73	%DIF
NC34SDG007	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	15	ug/L	0	ND		0	
NC34SDG007	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	5.9	ug/L	1950			-5.66	%DIF
NC34SDG007	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ug/L	2000			-2.49	%DIF
NC34SDG007	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ug/L	1910			-8.92	%DIF
NC34SDG007	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	15	ug/L	1810			-12.5	%DIF
NC34SDG007	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ug/L	1970			-3.19	%DIF
NC34SDG007	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ug/L	1780			-12.8	%DIF
NC34SDG007	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	14	ug/L	0	ND		0	
NC34SDG007	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1930			-6.49	%DIF
NC34SDG007	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	15	ug/L	0	ND		0	
NC34SDG007	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1880			-9.44	%DIF
NC34SDG007	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ug/L	1900			-7.72	%DIF
NC34SDG007	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ug/L	2100			3.6	%DIF
NC34SDG007	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	5.4	ug/L	1880			-7.84	%DIF
NC34SDG007	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC34SDG007	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC34SDG007	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	13	ug/L	0	ND		0	
NC34SDG007	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC34SDG007	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	13	ug/L	1980			-3.18	%DIF
NC34SDG007	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	13	ug/L	1720			-16.5	%DIF
NC34SDG007	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	7.4	ug/L	0	ND		0	
NC34SDG007	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	10	ug/L	0	ND		0	
NC34SDG007	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	13	ug/L	1960			-4.25	%DIF
NC34SDG007	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	14	ug/L	0	ND		0	
NC34SDG007	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ug/L	1880			-8.38	%DIF
NC34SDG007	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ug/L	1790			-10.5	%DIF
NC34SDG007	0.05	mL	209 - Decachlorobiphenyl	100	11	ug/L	1750			-15.1	%DIF
NC34SDG008	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	8.4	ug/L	2020			-5.61	%DIF
NC34SDG008	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	8.4	ug/L	2070			-3.27	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC34SDG008	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	13	ug/L	2030			-1.36	%DIF
NC34SDG008	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	13	ug/L	2050			-0.389	%DIF
NC34SDG008	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	10	ug/L	1950			0	
NC34SDG008	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	10	ug/L	2150			0	
NC34SDG008	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ug/L	1970			-4.09	%DIF
NC34SDG008	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ug/L	2020			-1.66	%DIF
NC34SDG008	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	15	ug/L	0	ND		0	
NC34SDG008	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	5.9	ug/L	1960			-5.18	%DIF
NC34SDG008	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	5.9	ug/L	2020			-2.27	%DIF
NC34SDG008	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ug/L	1900			-7.36	%DIF
NC34SDG008	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ug/L	1970			-3.95	%DIF
NC34SDG008	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ug/L	1950			-7.01	%DIF
NC34SDG008	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ug/L	2050			-2.24	%DIF
NC34SDG008	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	15	ug/L	1830			-11.6	%DIF
NC34SDG008	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	15	ug/L	2060			-0.435	%DIF
NC34SDG008	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ug/L	1900			-6.63	%DIF
NC34SDG008	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ug/L	2000			-1.72	%DIF
NC34SDG008	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ug/L	1940			-5	%DIF
NC34SDG008	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ug/L	1960			-4.02	%DIF
NC34SDG008	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	14	ug/L	0	ND		0	
NC34SDG008	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	2030			-1.65	%DIF
NC34SDG008	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	2040			-1.16	%DIF
NC34SDG008	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	15	ug/L	0	ND		0	
NC34SDG008	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1890			-8.96	%DIF
NC34SDG008	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1940			-6.55	%DIF
NC34SDG008	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ug/L	1850			-10.2	%DIF
NC34SDG008	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ug/L	2050			-0.437	%DIF
NC34SDG008	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ug/L	1820			-10.2	%DIF
NC34SDG008	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ug/L	1860			-8.24	%DIF
NC34SDG008	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	5.4	ug/L	1930			-5.39	%DIF
NC34SDG008	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	5.4	ug/L	1970			-3.43	%DIF
NC34SDG008	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC34SDG008	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC34SDG008	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	13	ug/L	0	ND		0	
NC34SDG008	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC34SDG008	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	13	ug/L	1840			-10	%DIF
NC34SDG008	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	13	ug/L	1950			-4.64	%DIF
NC34SDG008	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	13	ug/L	1860			-9.71	%DIF
NC34SDG008	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	13	ug/L	1950			-5.34	%DIF
NC34SDG008	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	7.4	ug/L	0	ND		0	
NC34SDG008	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	10	ug/L	0	ND		0	
NC34SDG008	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	13	ug/L	1900			-7.18	%DIF
NC34SDG008	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	13	ug/L	1990			-2.78	%DIF
NC34SDG008	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	14	ug/L	0	ND		0	
NC34SDG008	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ug/L	1900			-7.41	%DIF
NC34SDG008	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ug/L	1910			-6.92	%DIF
NC34SDG008	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ug/L	1790			-10.5	%DIF
NC34SDG008	0.05	mL	209 - Decachlorobiphenyl	100	11	ug/L	1880			-8.83	%DIF
NC34SDG008	0.05	mL	209 - Decachlorobiphenyl	100	11	ug/L	1900			-7.86	%DIF
NC34SDG009	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	8.4	ug/L	2220			3.74	%DIF
NC34SDG009	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	8.4	ug/L	2310			7.94	%DIF
NC34SDG009	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	13	ug/L	2150			4.47	%DIF
NC34SDG009	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	13	ug/L	2290			11.3	%DIF
NC34SDG009	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	10	ug/L	0	ND		0	
NC34SDG009	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	10	ug/L	2130			0	
NC34SDG009	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ug/L	2110			2.73	%DIF
NC34SDG009	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ug/L	2200			7.11	%DIF
NC34SDG009	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	15	ug/L	0	ND		0	
NC34SDG009	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	5.9	ug/L	2150			4.02	%DIF
NC34SDG009	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	5.9	ug/L	2200			6.43	%DIF
NC34SDG009	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ug/L	1910			-6.87	%DIF
NC34SDG009	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ug/L	2080			1.41	%DIF
NC34SDG009	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ug/L	1940			-7.49	%DIF
NC34SDG009	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ug/L	2100			0.143	%DIF
NC34SDG009	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	15	ug/L	1980			-4.3	%DIF
NC34SDG009	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	15	ug/L	2030			-1.88	%DIF
NC34SDG009	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ug/L	1990			-2.21	%DIF
NC34SDG009	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ug/L	2100			3.19	%DIF
NC34SDG009	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ug/L	1900			-6.95	%DIF
NC34SDG009	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ug/L	2120			3.82	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC34SDG009	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	14	ug/L	0	ND		0	
NC34SDG009	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	2100			1.74	%DIF
NC34SDG009	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	2120			2.71	%DIF
NC34SDG009	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	15	ug/L	0	ND		0	
NC34SDG009	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1940			-6.55	%DIF
NC34SDG009	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	2060			-0.771	%DIF
NC34SDG009	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ug/L	2000			-2.86	%DIF
NC34SDG009	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ug/L	2020			-1.89	%DIF
NC34SDG009	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ug/L	1860			-8.24	%DIF
NC34SDG009	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ug/L	2040			0.641	%DIF
NC34SDG009	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	5.4	ug/L	1840			-9.8	%DIF
NC34SDG009	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	5.4	ug/L	1980			-2.94	%DIF
NC34SDG009	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC34SDG009	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC34SDG009	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	13	ug/L	0	ND		0	
NC34SDG009	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC34SDG009	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	13	ug/L	1820			-11	%DIF
NC34SDG009	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	13	ug/L	1850			-9.54	%DIF
NC34SDG009	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	13	ug/L	1960			-4.85	%DIF
NC34SDG009	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	13	ug/L	2090			1.46	%DIF
NC34SDG009	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	7.4	ug/L	0	ND		0	
NC34SDG009	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	10	ug/L	0	ND		0	
NC34SDG009	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	13	ug/L	1840			-10.1	%DIF
NC34SDG009	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	13	ug/L	2210			7.96	%DIF
NC34SDG009	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	14	ug/L	0	ND		0	
NC34SDG009	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ug/L	1850			-9.84	%DIF
NC34SDG009	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ug/L	1940			-5.46	%DIF
NC34SDG009	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ug/L	1760			-12	%DIF
NC34SDG009	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ug/L	1820			-9.04	%DIF
NC34SDG009	0.05	mL	209 - Decachlorobiphenyl	100	11	ug/L	1930			-6.4	%DIF
NC34SDG009	0.05	mL	209 - Decachlorobiphenyl	100	11	ug/L	2070			0.388	%DIF
NC34SDG010	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	8.4	ug/L	2070			-3.27	%DIF
NC34SDG010	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	8.4	ug/L	2140			0	%DIF
NC34SDG010	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	13	ug/L	2070			0.583	%DIF
NC34SDG010	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	10	ug/L	0	ND		0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC34SDG010	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ug/L	2130			3.7	%DIF
NC34SDG010	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	15	ug/L	0	ND		0	
NC34SDG010	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	5.9	ug/L	1940			-6.14	%DIF
NC34SDG010	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	5.9	ug/L	2040			-1.31	%DIF
NC34SDG010	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ug/L	2030			-1.02	%DIF
NC34SDG010	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ug/L	2120			3.36	%DIF
NC34SDG010	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ug/L	1850			-11.8	%DIF
NC34SDG010	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ug/L	1870			-10.8	%DIF
NC34SDG010	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	15	ug/L	1890			-8.65	%DIF
NC34SDG010	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ug/L	1960			-3.68	%DIF
NC34SDG010	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ug/L	2060			1.23	%DIF
NC34SDG010	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ug/L	1900			-6.95	%DIF
NC34SDG010	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ug/L	2100			2.84	%DIF
NC34SDG010	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	14	ug/L	0	ND		0	
NC34SDG010	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1990			-3.58	%DIF
NC34SDG010	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	2060			-0.194	%DIF
NC34SDG010	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	15	ug/L	0	ND		0	
NC34SDG010	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1840			-11.4	%DIF
NC34SDG010	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1910			-8	%DIF
NC34SDG010	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ug/L	1880			-8.69	%DIF
NC34SDG010	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ug/L	1940			-5.78	%DIF
NC34SDG010	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ug/L	1770			-12.7	%DIF
NC34SDG010	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ug/L	1850			-8.73	%DIF
NC34SDG010	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	5.4	ug/L	1830			-10.3	%DIF
NC34SDG010	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	5.4	ug/L	1990			-2.45	%DIF
NC34SDG010	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC34SDG010	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC34SDG010	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	13	ug/L	0	ND		0	
NC34SDG010	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC34SDG010	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	13	ug/L	1770			-13.4	%DIF
NC34SDG010	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	13	ug/L	1830			-10.5	%DIF
NC34SDG010	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	13	ug/L	1850			-10.2	%DIF
NC34SDG010	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	13	ug/L	1920			-6.8	%DIF
NC34SDG010	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	7.4	ug/L	0	ND		0	
NC34SDG010	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	10	ug/L	0	ND		0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC34SDG010	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	13	ug/L	1950			-4.74	%DIF
NC34SDG010	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	13	ug/L	1970			-3.76	%DIF
NC34SDG010	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	14	ug/L	0	ND		0	
NC34SDG010	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ug/L	1790			-12.8	%DIF
NC34SDG010	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ug/L	2100			2.34	%DIF
NC34SDG010	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ug/L	1730			-13.5	%DIF
NC34SDG010	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ug/L	1780			-11	%DIF
NC34SDG010	0.05	mL	209 - Decachlorobiphenyl	100	11	ug/L	1730			-16.1	%DIF
NC34SDG010	0.05	mL	209 - Decachlorobiphenyl	100	11	ug/L	1860			-9.8	%DIF
NC34SDG011	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	8.4	ug/L	2140			0	%DIF
NC34SDG011	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	13	ug/L	2200			6.9	%DIF
NC34SDG011	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	10	ug/L	2050			0	
NC34SDG011	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ug/L	2090			1.75	%DIF
NC34SDG011	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	15	ug/L	0	ND		0	
NC34SDG011	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	5.9	ug/L	2020			-2.27	%DIF
NC34SDG011	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ug/L	1900			-7.36	%DIF
NC34SDG011	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ug/L	2140			2.05	%DIF
NC34SDG011	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	15	ug/L	1930			-6.72	%DIF
NC34SDG011	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ug/L	1960			-3.68	%DIF
NC34SDG011	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ug/L	1910			-6.46	%DIF
NC34SDG011	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	14	ug/L	0	ND		0	
NC34SDG011	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	2170			5.14	%DIF
NC34SDG011	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	15	ug/L	0	ND		0	
NC34SDG011	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1920			-7.51	%DIF
NC34SDG011	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ug/L	1980			-3.84	%DIF
NC34SDG011	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ug/L	1880			-7.25	%DIF
NC34SDG011	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	5.4	ug/L	1860			-8.82	%DIF
NC34SDG011	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC34SDG011	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC34SDG011	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	13	ug/L	0	ND		0	
NC34SDG011	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC34SDG011	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	13	ug/L	1790			-12.5	%DIF
NC34SDG011	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	13	ug/L	1910			-7.28	%DIF
NC34SDG011	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	7.4	ug/L	0	ND		0	
NC34SDG011	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	10	ug/L	0	ND		0	

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC34SDG011	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	13	ug/L	1960			-4.25	%DIF
NC34SDG011	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	14	ug/L	0	ND		0	
NC34SDG011	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ug/L	1900			-7.41	%DIF
NC34SDG011	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ug/L	1730			-13.5	%DIF
NC34SDG011	0.05	mL	209 - Decachlorobiphenyl	100	11	ug/L	1830			-11.2	%DIF
NC34SDG012	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	8.4	ug/L	2040			-4.67	%DIF
NC34SDG012	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	8.4	ug/L	2210			3.27	%DIF
NC34SDG012	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	13	ug/L	2020			-1.85	%DIF
NC34SDG012	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	13	ug/L	2230			8.36	%DIF
NC34SDG012	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	10	ug/L	1920			0	
NC34SDG012	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	10	ug/L	2230			0	
NC34SDG012	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ug/L	2030			-1.17	%DIF
NC34SDG012	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ug/L	2180			6.13	%DIF
NC34SDG012	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	15	ug/L	0	ND		0	
NC34SDG012	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	5.9	ug/L	2020			-2.27	%DIF
NC34SDG012	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	5.9	ug/L	2030			-1.79	%DIF
NC34SDG012	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ug/L	1940			-5.41	%DIF
NC34SDG012	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ug/L	2040			-0.536	%DIF
NC34SDG012	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ug/L	1900			-9.39	%DIF
NC34SDG012	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ug/L	2080			-0.811	%DIF
NC34SDG012	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	15	ug/L	1850			-10.6	%DIF
NC34SDG012	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	15	ug/L	1890			-8.65	%DIF
NC34SDG012	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ug/L	1880			-7.62	%DIF
NC34SDG012	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ug/L	2030			-0.246	%DIF
NC34SDG012	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ug/L	1920			-5.97	%DIF
NC34SDG012	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ug/L	2020			-1.08	%DIF
NC34SDG012	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	14	ug/L	0	ND		0	
NC34SDG012	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1920			-6.98	%DIF
NC34SDG012	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1950			-5.52	%DIF
NC34SDG012	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	15	ug/L	0	ND		0	
NC34SDG012	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1790			-13.8	%DIF
NC34SDG012	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1820			-12.3	%DIF
NC34SDG012	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ug/L	1900			-7.72	%DIF
NC34SDG012	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ug/L	1950			-5.29	%DIF
NC34SDG012	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ug/L	1820			-10.2	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC34SDG012	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ug/L	1900			-6.26	%DIF
NC34SDG012	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	5.4	ug/L	1820			-10.8	%DIF
NC34SDG012	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	5.4	ug/L	1930			-5.39	%DIF
NC34SDG012	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC34SDG012	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC34SDG012	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	13	ug/L	0	ND		0	
NC34SDG012	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC34SDG012	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	13	ug/L	1830			-10.5	%DIF
NC34SDG012	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	13	ug/L	1860			-9.05	%DIF
NC34SDG012	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	13	ug/L	1860			-9.71	%DIF
NC34SDG012	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	13	ug/L	1920			-6.8	%DIF
NC34SDG012	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	7.4	ug/L	0	ND		0	
NC34SDG012	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	10	ug/L	0	ND		0	
NC34SDG012	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	13	ug/L	1800			-12.1	%DIF
NC34SDG012	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	13	ug/L	2160			5.52	%DIF
NC34SDG012	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	14	ug/L	0	ND		0	
NC34SDG012	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ug/L	1850			-9.84	%DIF
NC34SDG012	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ug/L	1830			-8.54	%DIF
NC34SDG012	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ug/L	1920			-4.05	%DIF
NC34SDG012	0.05	mL	209 - Decachlorobiphenyl	100	11	ug/L	1820			-11.7	%DIF
NC34SDG012	0.05	mL	209 - Decachlorobiphenyl	100	11	ug/L	2130			3.3	%DIF
NC34SDG013	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	8.4	ug/L	2250			5.14	%DIF
NC34SDG013	0.05	mL	8 - 2,4'-Dichlorobiphenyl	100	8.4	ug/L	2390			11.7	%DIF
NC34SDG013	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	13	ug/L	2140			3.98	%DIF
NC34SDG013	0.05	mL	18 - 2,2',5-Trichlorobiphenyl	100	13	ug/L	2450			19	%DIF
NC34SDG013	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	10	ug/L	2080			0	
NC34SDG013	0.05	mL	28 - 2,4,4'-Trichlorobiphenyl	100	10	ug/L	2590			0	
NC34SDG013	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ug/L	2080			1.26	%DIF
NC34SDG013	0.05	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ug/L	2230			8.57	%DIF
NC34SDG013	0.05	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	15	ug/L	0	ND		0	
NC34SDG013	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	5.9	ug/L	2050			-0.822	%DIF
NC34SDG013	0.05	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	100	5.9	ug/L	2210			6.92	%DIF
NC34SDG013	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ug/L	1860			-9.31	%DIF
NC34SDG013	0.05	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ug/L	2230			8.73	%DIF
NC34SDG013	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ug/L	1950			-7.01	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC34SDG013	0.05	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ug/L	2190			4.43	%DIF
NC34SDG013	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	15	ug/L	1910			-7.68	%DIF
NC34SDG013	0.05	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	15	ug/L	2000			-3.33	%DIF
NC34SDG013	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ug/L	1940			-4.67	%DIF
NC34SDG013	0.05	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ug/L	2120			4.18	%DIF
NC34SDG013	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ug/L	1830			-10.4	%DIF
NC34SDG013	0.05	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ug/L	2070			1.37	%DIF
NC34SDG013	0.05	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	14	ug/L	0	ND		0	
NC34SDG013	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1770			-14.2	%DIF
NC34SDG013	0.05	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	2160			4.65	%DIF
NC34SDG013	0.05	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	15	ug/L	0	ND		0	
NC34SDG013	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	1680			-19.1	%DIF
NC34SDG013	0.05	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ug/L	2230			7.42	%DIF
NC34SDG013	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ug/L	1840			-10.6	%DIF
NC34SDG013	0.05	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ug/L	2190			6.36	%DIF
NC34SDG013	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ug/L	1670			-17.6	%DIF
NC34SDG013	0.05	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ug/L	1950			-3.8	%DIF
NC34SDG013	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	5.4	ug/L	1790			-12.2	%DIF
NC34SDG013	0.05	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	5.4	ug/L	1870			-8.33	%DIF
NC34SDG013	0.05	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC34SDG013	0.05	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC34SDG013	0.05	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	13	ug/L	0	ND		0	
NC34SDG013	0.05	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	12	ug/L	0	ND		0	
NC34SDG013	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	13	ug/L	1710			-16.4	%DIF
NC34SDG013	0.05	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	13	ug/L	2090			2.2	%DIF
NC34SDG013	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	13	ug/L	1760			-14.6	%DIF
NC34SDG013	0.05	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	13	ug/L	2020			-1.94	%DIF
NC34SDG013	0.05	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	7.4	ug/L	0	ND		0	
NC34SDG013	0.05	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	10	ug/L	0	ND		0	
NC34SDG013	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	13	ug/L	1920			-6.2	%DIF
NC34SDG013	0.05	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	13	ug/L	2240			9.43	%DIF
NC34SDG013	0.05	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	14	ug/L	0	ND		0	
NC34SDG013	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ug/L	1770			-13.7	%DIF
NC34SDG013	0.05	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ug/L	1940			-5.46	%DIF
NC34SDG013	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ug/L	1650			-17.5	%DIF

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier	Result Comment	QC Result	QC Units
NC34SDG013	0.05	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ug/L	1930			-3.55	%DIF
NC34SDG013	0.05	mL	209 - Decachlorobiphenyl	100	11	ug/L	1790			-13.2	%DIF
NC34SDG013	0.05	mL	209 - Decachlorobiphenyl	100	11	ug/L	1990			-3.49	%DIF

Analytical Procedural Blank (PB) Data

Sample Delivery Group	Sample Size	Size Units	Analyte	Min Reporting Limit	Min Detection Limit	Units	Raw result	Qualifier
CSC81SDG001	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.21	ng/L	0	ND
CSC81SDG001	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.32	ng/L	0	ND
CSC81SDG001	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.26	ng/L	0	ND
CSC81SDG001	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.34	ng/L	0	ND
CSC81SDG001	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.37	ng/L	0	ND
CSC81SDG001	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.15	ng/L	0	ND
CSC81SDG001	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.32	ng/L	0	ND
CSC81SDG001	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.28	ng/L	0	ND
CSC81SDG001	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.38	ng/L	0	ND
CSC81SDG001	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.18	ng/L	0	ND
CSC81SDG001	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.2	ng/L	0	ND
CSC81SDG001	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.34	ng/L	0	ND
CSC81SDG001	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.33	ng/L	0	ND
CSC81SDG001	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.39	ng/L	0	ND
CSC81SDG001	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.34	ng/L	0	ND
CSC81SDG001	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.12	ng/L	0	ND
CSC81SDG001	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.27	ng/L	0	ND
CSC81SDG001	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.13	ng/L	0	ND
CSC81SDG001	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.31	ng/L	0	ND
CSC81SDG001	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.3	ng/L	0	ND
CSC81SDG001	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.32	ng/L	0	ND
CSC81SDG001	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.3	ng/L	0	ND
CSC81SDG001	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.32	ng/L	0	ND
CSC81SDG001	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.33	ng/L	0	ND
CSC81SDG001	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.18	ng/L	0	ND
CSC81SDG001	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.25	ng/L	0	ND
CSC81SDG001	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.33	ng/L	0	ND
CSC81SDG001	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.35	ng/L	0	ND
CSC81SDG001	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.29	ng/L	0	ND
CSC81SDG001	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.11	ng/L	0	ND
CSC81SDG001	1	L	209 - Decachlorobiphenyl	2.5	0.28	ng/L	0	ND

CSC81SDG002	1		8 - 2,4'-Dichlorobiphenyl	100	7.4	ng	0	ND
CSC81SDG002	1		18 - 2,2',5-Trichlorobiphenyl	100	8.6	ng	0	ND
CSC81SDG002	1		28 - 2,4,4'-Trichlorobiphenyl	100	9.1	ng	0	ND
CSC81SDG002	1		44 - 2,2',3,5'-Tetrachlorobiphenyl	100	7.4	ng	0	ND
CSC81SDG002	1		49 - 2,2',4,5'-Tetrachlorobiphenyl	100	20	ng	0	ND
CSC81SDG002	1		52 - 2,2',5,5'-Tetrachlorobiphenyl	100	9.4	ng	0	ND
CSC81SDG002	1		66 - 2,3',4,4'-Tetrachlorobiphenyl	100	11	ng	0	ND
CSC81SDG002	1		77 - 3,3',4,4'-Tetrachlorobiphenyl	100	14	ng	0	ND
CSC81SDG002	1		87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	20	ng	0	ND
CSC81SDG002	1		101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	8.1	ng	0	ND
CSC81SDG002	1		105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	13	ng	0	ND
CSC81SDG002	1		114 - 2,3,4,4',5-Pentachlorobiphenyl	100	20	ng	0	ND
CSC81SDG002	1		118 - 2,3',4,4',5-Pentachlorobiphenyl	100	20	ng	0	ND
CSC81SDG002	1		123 - 2',3,4,4',5-Pentachlorobiphenyl	100	20	ng	0	ND
CSC81SDG002	1		126 - 3,3',4,4',5-Pentachlorobiphenyl	100	29	ng	0	ND
CSC81SDG002	1		128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	14	ng	0	ND
CSC81SDG002	1		138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	19	ng	0	ND
CSC81SDG002	1		153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	100	15	ng	0	ND
CSC81SDG002	1		156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	20	ng	0	ND
CSC81SDG002	1		157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	100	20	ng	0	ND
CSC81SDG002	1		167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	20	ng	0	ND
CSC81SDG002	1		169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	20	ng	0	ND
CSC81SDG002	1		170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	100	9	ng	0	ND
CSC81SDG002	1		180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	100	19	ng	0	ND
CSC81SDG002	1		183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	20	ng	0	ND
CSC81SDG002	1		184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	20	ng	0	ND
CSC81SDG002	1		187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	100	8.6	ng	0	ND
CSC81SDG002	1		189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	20	ng	0	ND
CSC81SDG002	1		195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	13	ng	0	ND
CSC81SDG002	1		206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	22	ng	0	ND
CSC81SDG002	1		209 - Decachlorobiphenyl	100	15	ng	0	ND
CSC81SDG004	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.21	ng/L	0	ND
CSC81SDG004	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.32	ng/L	0	ND
CSC81SDG004	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.26	ng/L	0	ND
CSC81SDG004	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.34	ng/L	0	ND
CSC81SDG004	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.37	ng/L	0	ND

CSC81SDG004	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.15	ng/L	0	ND
CSC81SDG004	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.32	ng/L	0	ND
CSC81SDG004	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.28	ng/L	0	ND
CSC81SDG004	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.38	ng/L	0	ND
CSC81SDG004	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.18	ng/L	0	ND
CSC81SDG004	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.2	ng/L	0	ND
CSC81SDG004	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.34	ng/L	0	ND
CSC81SDG004	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.33	ng/L	0	ND
CSC81SDG004	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.39	ng/L	0	ND
CSC81SDG004	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.34	ng/L	0	ND
CSC81SDG004	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.12	ng/L	0	ND
CSC81SDG004	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.27	ng/L	0	ND
CSC81SDG004	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.13	ng/L	0	ND
CSC81SDG004	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.31	ng/L	0	ND
CSC81SDG004	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.3	ng/L	0	ND
CSC81SDG004	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.32	ng/L	0	ND
CSC81SDG004	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.3	ng/L	0	ND
CSC81SDG004	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.32	ng/L	0	ND
CSC81SDG004	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.33	ng/L	0	ND
CSC81SDG004	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.18	ng/L	0	ND
CSC81SDG004	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.25	ng/L	0	ND
CSC81SDG004	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.33	ng/L	0	ND
CSC81SDG004	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.35	ng/L	0	ND
CSC81SDG004	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.29	ng/L	0	ND
CSC81SDG004	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.11	ng/L	0	ND
CSC81SDG004	1	L	209 - Decachlorobiphenyl	2.5	0.28	ng/L	0	ND
CSC81SDG005	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	0	ND
CSC81SDG005	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND
CSC81SDG005	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	0	ND
CSC81SDG005	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND
CSC81SDG005	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND
CSC81SDG005	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	0	ND
CSC81SDG005	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND
CSC81SDG005	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	0	ND
CSC81SDG005	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND
CSC81SDG005	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	0	ND

CSC81SDG005	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND
CSC81SDG005	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND
CSC81SDG005	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND
CSC81SDG005	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND
CSC81SDG005	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND
CSC81SDG005	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	0	ND
CSC81SDG005	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND
CSC81SDG005	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	0	ND
CSC81SDG005	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND
CSC81SDG005	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND
CSC81SDG005	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND
CSC81SDG005	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND
CSC81SDG005	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND
CSC81SDG005	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	0	ND
CSC81SDG005	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND
CSC81SDG005	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND
CSC81SDG005	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND
CSC81SDG005	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND
CSC81SDG005	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND
CSC81SDG005	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	0	ND
CSC81SDG005	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	0	ND
CSC81SDG006	1	L	8 - 2,4'-Dichlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG006	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG006	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG006	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG006	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG006	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG006	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG006	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG006	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG006	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG006	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG006	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG006	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG006	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG006	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0	ng/L	0	ND

CSC81SDG006	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG006	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG006	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG006	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG006	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG006	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG006	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG006	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG006	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG006	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG006	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG006	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG006	1	L	189 - 2,3,3’,4,4’,5,5’-Heptachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG006	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG006	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG006	1	L	209 - Decachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG007	0.05	L	8 - 2,4'-Dichlorobiphenyl	100	8.4	ng/L	0	ND
CSC81SDG007	1		8 - 2,4'-Dichlorobiphenyl	10	2.4	ng	0	ND
CSC81SDG007	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	0	ND
CSC81SDG007	0.05	L	18 - 2,2',5-Trichlorobiphenyl	100	13	ng/L	0	ND
CSC81SDG007	1		18 - 2,2',5-Trichlorobiphenyl	10	2.9	ng	0	ND
CSC81SDG007	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND
CSC81SDG007	0.05	L	28 - 2,4,4'-Trichlorobiphenyl	200	10	ng/L	0	ND
CSC81SDG007	1		28 - 2,4,4'-Trichlorobiphenyl	20	3	ng	0	ND
CSC81SDG007	1	L	28 - 2,4,4'-Trichlorobiphenyl	10	0.53	ng/L	0	ND
CSC81SDG007	0.05	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	100	13	ng/L	0	ND
CSC81SDG007	1		44 - 2,2',3,5'-Tetrachlorobiphenyl	10	2.5	ng	0	ND
CSC81SDG007	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND
CSC81SDG007	0.05	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	100	15	ng/L	0	ND
CSC81SDG007	1		49 - 2,2',4,5'-Tetrachlorobiphenyl	10	6.7	ng	0	ND
CSC81SDG007	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND
CSC81SDG007	0.05	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	200	5.9	ng/L	0	ND
CSC81SDG007	1		52 - 2,2',5,5'-Tetrachlorobiphenyl	20	3.2	ng	0	ND
CSC81SDG007	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	10	0.29	ng/L	0	ND
CSC81SDG007	0.05	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	100	13	ng/L	0	ND
CSC81SDG007	1		66 - 2,3',4,4'-Tetrachlorobiphenyl	10	3.6	ng	0	ND

CSC81SDG007	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND
CSC81SDG007	0.05	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	100	11	ng/L	0	ND
CSC81SDG007	1		77 - 3,3',4,4'-Tetrachlorobiphenyl	10	4.6	ng	0	ND
CSC81SDG007	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	0	ND
CSC81SDG007	0.05	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	100	15	ng/L	0	ND
CSC81SDG007	1		87 - 2,2',3,4,5'-Pentachlorobiphenyl	10	6.7	ng	0	ND
CSC81SDG007	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND
CSC81SDG007	0.05	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	100	7.2	ng/L	0	ND
CSC81SDG007	1		101 - 2,2',4,5,5'-Pentachlorobiphenyl	10	2.7	ng	0	ND
CSC81SDG007	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	0	ND
CSC81SDG007	0.05	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	100	8.1	ng/L	0	ND
CSC81SDG007	1		105 - 2,3,3',4,4'-Pentachlorobiphenyl	10	4.4	ng	0	ND
CSC81SDG007	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND
CSC81SDG007	0.05	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	100	14	ng/L	0	ND
CSC81SDG007	1		114 - 2,3,4,4',5-Pentachlorobiphenyl	10	6.7	ng	0	ND
CSC81SDG007	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND
CSC81SDG007	0.05	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	100	13	ng/L	0	ND
CSC81SDG007	1		118 - 2,3',4,4',5-Pentachlorobiphenyl	10	6.7	ng	0	ND
CSC81SDG007	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND
CSC81SDG007	0.05	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	100	15	ng/L	0	ND
CSC81SDG007	1		123 - 2',3,4,4',5-Pentachlorobiphenyl	10	6.7	ng	0	ND
CSC81SDG007	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND
CSC81SDG007	0.05	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	100	13	ng/L	0	ND
CSC81SDG007	1		126 - 3,3',4,4',5-Pentachlorobiphenyl	10	9.7	ng	0	ND
CSC81SDG007	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND
CSC81SDG007	0.05	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	100	5	ng/L	0	ND
CSC81SDG007	1		128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	10	4.7	ng	0	ND
CSC81SDG007	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	0	ND
CSC81SDG007	0.05	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	100	11	ng/L	0	ND
CSC81SDG007	1		138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	10	6.5	ng	0	ND
CSC81SDG007	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND
CSC81SDG007	0.05	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	300	5.4	ng/L	0	ND
CSC81SDG007	1		153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	30	5	ng	0	ND
CSC81SDG007	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	15	0.27	ng/L	0	ND
CSC81SDG007	0.05	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	100	12	ng/L	0	ND
CSC81SDG007	1		156 - 2,3,3',4,4',5-Hexachlorobiphenyl	10	6.7	ng	0	ND

CSC81SDG007	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND
CSC81SDG007	0.05	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	200	12	ng/L	0	ND
CSC81SDG007	1		157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	20	6.7	ng	0	ND
CSC81SDG007	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	10	0.61	ng/L	0	ND
CSC81SDG007	0.05	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	100	13	ng/L	0	ND
CSC81SDG007	1		167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	10	6.7	ng	0	ND
CSC81SDG007	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND
CSC81SDG007	0.05	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	100	12	ng/L	0	ND
CSC81SDG007	1		169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	10	6.7	ng	0	ND
CSC81SDG007	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND
CSC81SDG007	0.05	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	200	13	ng/L	0	ND
CSC81SDG007	1		170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	20	3	ng	0	ND
CSC81SDG007	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	10	0.64	ng/L	0	ND
CSC81SDG007	0.05	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	200	13	ng/L	0	ND
CSC81SDG007	1		180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	20	6.5	ng	0	ND
CSC81SDG007	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	10	0.65	ng/L	0	ND
CSC81SDG007	0.05	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	100	7.4	ng/L	0	ND
CSC81SDG007	1		183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	10	6.7	ng	0	ND
CSC81SDG007	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND
CSC81SDG007	0.05	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	100	10	ng/L	0	ND
CSC81SDG007	1		184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	10	6.7	ng	0	ND
CSC81SDG007	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND
CSC81SDG007	0.05	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	200	13	ng/L	0	ND
CSC81SDG007	1		187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	20	2.8	ng	0	ND
CSC81SDG007	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	10	0.65	ng/L	0	ND
CSC81SDG007	0.05	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	100	14	ng/L	0	ND
CSC81SDG007	1		189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	10	6.7	ng	0	ND
CSC81SDG007	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND
CSC81SDG007	0.05	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	100	12	ng/L	0	ND
CSC81SDG007	1		195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	10	4.4	ng	0	ND
CSC81SDG007	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND
CSC81SDG007	0.05	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	100	4.5	ng/L	0	ND
CSC81SDG007	1		206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	10	7.4	ng	0	ND
CSC81SDG007	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	0	ND
CSC81SDG007	0.05	L	209 - Decachlorobiphenyl	100	11	ng/L	0	ND
CSC81SDG007	1		209 - Decachlorobiphenyl	10	5.1	ng	0	ND

CSC81SDG007	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	0	ND
CSC81SDG008	1	L	8 - 2,4'-Dichlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG008	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG008	1	L	28 - 2,4,4'-Trichlorobiphenyl	10	0	ng/L	0	ND
CSC81SDG008	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG008	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG008	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	10	0	ng/L	0	ND
CSC81SDG008	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG008	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG008	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG008	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG008	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG008	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG008	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG008	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG008	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG008	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG008	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG008	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	15	0	ng/L	0	ND
CSC81SDG008	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG008	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	10	0	ng/L	0	ND
CSC81SDG008	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG008	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG008	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	10	0	ng/L	0	ND
CSC81SDG008	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	10	0	ng/L	0	ND
CSC81SDG008	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG008	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG008	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	10	0	ng/L	0	ND
CSC81SDG008	1	L	189 - 2,3,3’,4,4’,5,5’-Heptachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG008	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG008	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG008	1	L	209 - Decachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG009	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	0	ND
CSC81SDG009	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND
CSC81SDG009	1	L	28 - 2,4,4'-Trichlorobiphenyl	10	0.53	ng/L	0	ND
CSC81SDG009	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND

CSC81SDG009	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND
CSC81SDG009	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	10	0.29	ng/L	0	ND
CSC81SDG009	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND
CSC81SDG009	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	0	ND
CSC81SDG009	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND
CSC81SDG009	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	0	ND
CSC81SDG009	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND
CSC81SDG009	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND
CSC81SDG009	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND
CSC81SDG009	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND
CSC81SDG009	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND
CSC81SDG009	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	0	ND
CSC81SDG009	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND
CSC81SDG009	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	15	0.27	ng/L	0	ND
CSC81SDG009	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND
CSC81SDG009	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	10	0.61	ng/L	0	ND
CSC81SDG009	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND
CSC81SDG009	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND
CSC81SDG009	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	10	0.64	ng/L	0	ND
CSC81SDG009	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	10	0.65	ng/L	0	ND
CSC81SDG009	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND
CSC81SDG009	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND
CSC81SDG009	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	10	0.65	ng/L	0	ND
CSC81SDG009	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND
CSC81SDG009	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND
CSC81SDG009	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	0	ND
CSC81SDG009	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	0	ND
CSC81SDG010	1	L	8 - 2,4'-Dichlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG010	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG010	1	L	28 - 2,4,4'-Trichlorobiphenyl	10	0	ng/L	0	ND
CSC81SDG010	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG010	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG010	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	10	0	ng/L	0	ND
CSC81SDG010	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG010	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG010	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0	ng/L	0	ND

CSC81SDG010	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG010	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG010	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG010	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG010	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG010	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG010	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG010	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG010	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	15	0	ng/L	0	ND
CSC81SDG010	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG010	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	10	0	ng/L	0	ND
CSC81SDG010	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG010	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG010	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	10	0	ng/L	0	ND
CSC81SDG010	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	10	0	ng/L	0	ND
CSC81SDG010	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG010	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG010	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	10	0	ng/L	0	ND
CSC81SDG010	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG010	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG010	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG010	1	L	209 - Decachlorobiphenyl	5	0	ng/L	0	ND
CSC81SDG011	1	L	8 - 2,4'-Dichlorobiphenyl	10	0.42	ng/L	0	ND
CSC81SDG011	1	L	18 - 2,2',5-Trichlorobiphenyl	10	0.64	ng/L	0	ND
CSC81SDG011	1	L	28 - 2,4,4'-Trichlorobiphenyl	20	0.53	ng/L	0	ND
CSC81SDG011	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	10	0.67	ng/L	0	ND
CSC81SDG011	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	10	0.75	ng/L	0	ND
CSC81SDG011	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	20	0.29	ng/L	0	ND
CSC81SDG011	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	10	0.64	ng/L	0	ND
CSC81SDG011	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	10	0.56	ng/L	0	ND
CSC81SDG011	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	10	0.77	ng/L	0	ND
CSC81SDG011	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	10	0.36	ng/L	0	ND
CSC81SDG011	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	10	0.41	ng/L	0	ND
CSC81SDG011	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	10	0.68	ng/L	0	ND
CSC81SDG011	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	10	0.66	ng/L	0	ND
CSC81SDG011	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	10	0.77	ng/L	0	ND

CSC81SDG011	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	10	0.67	ng/L	0	ND
CSC81SDG011	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	10	0.25	ng/L	0	ND
CSC81SDG011	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	10	0.55	ng/L	0	ND
CSC81SDG011	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	30	0.27	ng/L	0	ND
CSC81SDG011	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	10	0.62	ng/L	0	ND
CSC81SDG011	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	20	0.61	ng/L	0	ND
CSC81SDG011	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	10	0.64	ng/L	0	ND
CSC81SDG011	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	10	0.59	ng/L	0	ND
CSC81SDG011	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	20	0.64	ng/L	0	ND
CSC81SDG011	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	20	0.65	ng/L	0	ND
CSC81SDG011	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	10	0.37	ng/L	0	ND
CSC81SDG011	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	10	0.5	ng/L	0	ND
CSC81SDG011	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	20	0.65	ng/L	0	ND
CSC81SDG011	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	10	0.71	ng/L	0	ND
CSC81SDG011	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	10	0.58	ng/L	0	ND
CSC81SDG011	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	10	0.23	ng/L	0	ND
CSC81SDG011	1	L	209 - Decachlorobiphenyl	10	0.57	ng/L	0	ND
CSC81SDG012	1	L	8 - 2,4'-Dichlorobiphenyl	10	0.42	ng/L	0	ND
CSC81SDG012	1	L	18 - 2,2',5-Trichlorobiphenyl	10	0.64	ng/L	0	ND
CSC81SDG012	1	L	28 - 2,4,4'-Trichlorobiphenyl	20	0.53	ng/L	0	ND
CSC81SDG012	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	10	0.67	ng/L	0	ND
CSC81SDG012	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	10	0.75	ng/L	0	ND
CSC81SDG012	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	20	0.29	ng/L	0	ND
CSC81SDG012	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	10	0.64	ng/L	0	ND
CSC81SDG012	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	10	0.56	ng/L	0	ND
CSC81SDG012	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	10	0.77	ng/L	0	ND
CSC81SDG012	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	10	0.36	ng/L	0	ND
CSC81SDG012	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	10	0.41	ng/L	0	ND
CSC81SDG012	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	10	0.68	ng/L	0	ND
CSC81SDG012	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	10	0.66	ng/L	0	ND
CSC81SDG012	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	20	0.77	ng/L	0	ND
CSC81SDG012	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	10	0.67	ng/L	0	ND
CSC81SDG012	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	10	0.25	ng/L	0	ND
CSC81SDG012	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	20	0.55	ng/L	0	ND
CSC81SDG012	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	30	0.27	ng/L	0	ND
CSC81SDG012	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	10	0.62	ng/L	0	ND

CSC81SDG012	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	20	0.61	ng/L	0	ND
CSC81SDG012	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	10	0.64	ng/L	0	ND
CSC81SDG012	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	10	0.59	ng/L	0	ND
CSC81SDG012	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	20	0.64	ng/L	0	ND
CSC81SDG012	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	20	0.65	ng/L	0	ND
CSC81SDG012	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	10	0.37	ng/L	0	ND
CSC81SDG012	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	10	0.5	ng/L	0	ND
CSC81SDG012	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	20	0.65	ng/L	0	ND
CSC81SDG012	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	10	0.71	ng/L	0	ND
CSC81SDG012	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	10	0.58	ng/L	0	ND
CSC81SDG012	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	10	0.23	ng/L	0	ND
CSC81SDG012	1	L	209 - Decachlorobiphenyl	10	0.57	ng/L	0	ND
CSC81SDG013	1		8 - 2,4'-Dichlorobiphenyl	20	0.74	ng	0	ND
CSC81SDG013	1		18 - 2,2',5-Trichlorobiphenyl	20	0.86	ng	0	ND
CSC81SDG013	1		28 - 2,4,4'-Trichlorobiphenyl	40	0.91	ng	0	ND
CSC81SDG013	1		44 - 2,2',3,5'-Tetrachlorobiphenyl	20	0.74	ng	0	ND
CSC81SDG013	1		49 - 2,2',4,5'-Tetrachlorobiphenyl	20	2	ng	0	ND
CSC81SDG013	1		52 - 2,2',5,5'-Tetrachlorobiphenyl	40	0.95	ng	0	ND
CSC81SDG013	1		66 - 2,3',4,4'-Tetrachlorobiphenyl	20	1.1	ng	0	ND
CSC81SDG013	1		77 - 3,3',4,4'-Tetrachlorobiphenyl	20	1.4	ng	0	ND
CSC81SDG013	1		87 - 2,2',3,4,5'-Pentachlorobiphenyl	20	2	ng	0	ND
CSC81SDG013	1		101 - 2,2',4,5,5'-Pentachlorobiphenyl	20	0.81	ng	0	ND
CSC81SDG013	1		105 - 2,3,3',4,4'-Pentachlorobiphenyl	20	1.3	ng	0	ND
CSC81SDG013	1		114 - 2,3,4,4',5-Pentachlorobiphenyl	20	2	ng	0	ND
CSC81SDG013	1		118 - 2,3',4,4',5-Pentachlorobiphenyl	20	2	ng	0	ND
CSC81SDG013	1		123 - 2',3,4,4',5-Pentachlorobiphenyl	40	2	ng	0	ND
CSC81SDG013	1		126 - 3,3',4,4',5-Pentachlorobiphenyl	20	2.9	ng	0	ND
CSC81SDG013	1		128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	20	1.4	ng	0	ND
CSC81SDG013	1		138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	40	1.9	ng	0	ND
CSC81SDG013	1		153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	60	1.5	ng	0	ND
CSC81SDG013	1		156 - 2,3,3',4,4',5-Hexachlorobiphenyl	20	2	ng	0	ND
CSC81SDG013	1		157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	40	2	ng	0	ND
CSC81SDG013	1		167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	20	2	ng	0	ND
CSC81SDG013	1		169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	20	2	ng	0	ND
CSC81SDG013	1		170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	40	0.9	ng	0	ND
CSC81SDG013	1		180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	40	1.9	ng	0	ND

CSC81SDG013	1		183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	20	2	ng	0	ND
CSC81SDG013	1		184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	20	2	ng	0	ND
CSC81SDG013	1		187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	40	0.86	ng	0	ND
CSC81SDG013	1		189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	20	2	ng	0	ND
CSC81SDG013	1		195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	20	1.3	ng	0	ND
CSC81SDG013	1		206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	20	2.2	ng	0	ND
CSC81SDG013	1		209 - Decachlorobiphenyl	20	1.5	ng	0	ND
CSC81SDG014	1	L	8 - 2,4'-Dichlorobiphenyl	10	0	ng/L	0	ND
CSC81SDG014	1	L	18 - 2,2',5-Trichlorobiphenyl	10	0	ng/L	0	ND
CSC81SDG014	1	L	28 - 2,4,4'-Trichlorobiphenyl	20	0	ng/L	0	ND
CSC81SDG014	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	10	0	ng/L	0	ND
CSC81SDG014	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	10	0	ng/L	0	ND
CSC81SDG014	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	20	0	ng/L	0	ND
CSC81SDG014	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	10	0	ng/L	0	ND
CSC81SDG014	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	10	0	ng/L	0	ND
CSC81SDG014	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	10	0	ng/L	0	ND
CSC81SDG014	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	10	0	ng/L	0	ND
CSC81SDG014	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	10	0	ng/L	0	ND
CSC81SDG014	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	10	0	ng/L	0	ND
CSC81SDG014	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	10	0	ng/L	0	ND
CSC81SDG014	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	20	0	ng/L	0	ND
CSC81SDG014	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	10	0	ng/L	0	ND
CSC81SDG014	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	10	0	ng/L	0	ND
CSC81SDG014	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	20	0	ng/L	0	ND
CSC81SDG014	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	30	0	ng/L	0	ND
CSC81SDG014	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	10	0	ng/L	0	ND
CSC81SDG014	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	20	0	ng/L	0	ND
CSC81SDG014	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	10	0	ng/L	0	ND
CSC81SDG014	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	10	0	ng/L	0	ND
CSC81SDG014	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	20	0	ng/L	0	ND
CSC81SDG014	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	20	0	ng/L	0	ND
CSC81SDG014	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	10	0	ng/L	0	ND
CSC81SDG014	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	10	0	ng/L	0	ND
CSC81SDG014	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	20	0	ng/L	0	ND
CSC81SDG014	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	10	0	ng/L	0	ND
CSC81SDG014	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	10	0	ng/L	0	ND

CSC81SDG014	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	10	0	ng/L	0	ND
CSC81SDG014	1	L	209 - Decachlorobiphenyl	10	0	ng/L	0	ND
NC22SDG001	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	0	ND
NC22SDG001	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG001	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	0	ND
NC22SDG001	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND
NC22SDG001	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND
NC22SDG001	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	0	ND
NC22SDG001	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG001	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	0	ND
NC22SDG001	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND
NC22SDG001	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	0	ND
NC22SDG001	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND
NC22SDG001	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND
NC22SDG001	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND
NC22SDG001	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND
NC22SDG001	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND
NC22SDG001	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	0	ND
NC22SDG001	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND
NC22SDG001	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	0	ND
NC22SDG001	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND
NC22SDG001	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND
NC22SDG001	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG001	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND
NC22SDG001	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG001	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND
NC22SDG001	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND
NC22SDG001	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND
NC22SDG001	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND
NC22SDG001	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND
NC22SDG001	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND
NC22SDG001	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	0	ND
NC22SDG001	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	0	ND
NC22SDG002	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	0	ND
NC22SDG002	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG002	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	0	ND

NC22SDG002	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND
NC22SDG002	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND
NC22SDG002	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	0	ND
NC22SDG002	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG002	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	0	ND
NC22SDG002	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND
NC22SDG002	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	0	ND
NC22SDG002	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND
NC22SDG002	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND
NC22SDG002	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND
NC22SDG002	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND
NC22SDG002	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND
NC22SDG002	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	0	ND
NC22SDG002	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND
NC22SDG002	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	0	ND
NC22SDG002	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND
NC22SDG002	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND
NC22SDG002	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG002	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND
NC22SDG002	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG002	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND
NC22SDG002	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND
NC22SDG002	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND
NC22SDG002	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND
NC22SDG002	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND
NC22SDG002	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND
NC22SDG002	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	0	ND
NC22SDG002	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	0	ND
NC22SDG003	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	0	ND
NC22SDG003	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG003	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	0	ND
NC22SDG003	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND
NC22SDG003	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND
NC22SDG003	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	0	ND
NC22SDG003	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG003	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	0	ND

NC22SDG003	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND
NC22SDG003	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	0	ND
NC22SDG003	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND
NC22SDG003	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND
NC22SDG003	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND
NC22SDG003	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND
NC22SDG003	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND
NC22SDG003	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	0	ND
NC22SDG003	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND
NC22SDG003	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	0	ND
NC22SDG003	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND
NC22SDG003	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND
NC22SDG003	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG003	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND
NC22SDG003	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG003	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND
NC22SDG003	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND
NC22SDG003	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND
NC22SDG003	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND
NC22SDG003	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND
NC22SDG003	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND
NC22SDG003	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	0	ND
NC22SDG003	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	0	ND
NC22SDG004	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	0	ND
NC22SDG004	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG004	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	0	ND
NC22SDG004	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND
NC22SDG004	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND
NC22SDG004	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	0	ND
NC22SDG004	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG004	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	0	ND
NC22SDG004	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND
NC22SDG004	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	0	ND
NC22SDG004	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND
NC22SDG004	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND
NC22SDG004	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND

NC22SDG004	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND
NC22SDG004	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND
NC22SDG004	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	0	ND
NC22SDG004	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND
NC22SDG004	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	0	ND
NC22SDG004	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND
NC22SDG004	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND
NC22SDG004	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG004	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND
NC22SDG004	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG004	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND
NC22SDG004	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND
NC22SDG004	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0.67	J
NC22SDG004	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND
NC22SDG004	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND
NC22SDG004	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND
NC22SDG004	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	0	ND
NC22SDG004	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	0	ND
NC22SDG005	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	0	ND
NC22SDG005	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG005	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	0.28	J
NC22SDG005	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND
NC22SDG005	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0.6	J
NC22SDG005	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	0	ND
NC22SDG005	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG005	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	0	ND
NC22SDG005	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND
NC22SDG005	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	0	ND
NC22SDG005	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND
NC22SDG005	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND
NC22SDG005	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND
NC22SDG005	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND
NC22SDG005	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND
NC22SDG005	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	0	ND
NC22SDG005	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND
NC22SDG005	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	0	ND

NC22SDG005	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND
NC22SDG005	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND
NC22SDG005	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG005	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND
NC22SDG005	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG005	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND
NC22SDG005	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND
NC22SDG005	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND
NC22SDG005	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND
NC22SDG005	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND
NC22SDG005	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND
NC22SDG005	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	0	ND
NC22SDG005	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	0	ND
NC22SDG006	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	0	ND
NC22SDG006	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG006	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	0	ND
NC22SDG006	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND
NC22SDG006	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND
NC22SDG006	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	0	ND
NC22SDG006	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG006	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	0	ND
NC22SDG006	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND
NC22SDG006	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	0	ND
NC22SDG006	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND
NC22SDG006	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND
NC22SDG006	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND
NC22SDG006	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND
NC22SDG006	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND
NC22SDG006	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	0	ND
NC22SDG006	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND
NC22SDG006	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	0	ND
NC22SDG006	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND
NC22SDG006	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND
NC22SDG006	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG006	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND
NC22SDG006	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND

NC22SDG006	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND
NC22SDG006	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND
NC22SDG006	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND
NC22SDG006	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND
NC22SDG006	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND
NC22SDG006	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND
NC22SDG006	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	0	ND
NC22SDG006	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	0	ND
NC22SDG007	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	0	ND
NC22SDG007	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG007	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	0	ND
NC22SDG007	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND
NC22SDG007	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND
NC22SDG007	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	0	ND
NC22SDG007	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG007	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	0	ND
NC22SDG007	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND
NC22SDG007	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	0	ND
NC22SDG007	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND
NC22SDG007	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND
NC22SDG007	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND
NC22SDG007	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND
NC22SDG007	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND
NC22SDG007	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	0	ND
NC22SDG007	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND
NC22SDG007	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	0	ND
NC22SDG007	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND
NC22SDG007	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND
NC22SDG007	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG007	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND
NC22SDG007	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG007	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND
NC22SDG007	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND
NC22SDG007	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND
NC22SDG007	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND
NC22SDG007	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND

NC22SDG007	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND
NC22SDG007	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	0	ND
NC22SDG007	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	0	ND
NC22SDG008	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	0	ND
NC22SDG008	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG008	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	0	ND
NC22SDG008	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND
NC22SDG008	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND
NC22SDG008	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	0	ND
NC22SDG008	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG008	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	0	ND
NC22SDG008	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND
NC22SDG008	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	0	ND
NC22SDG008	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND
NC22SDG008	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND
NC22SDG008	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND
NC22SDG008	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND
NC22SDG008	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND
NC22SDG008	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	0	ND
NC22SDG008	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND
NC22SDG008	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	0	ND
NC22SDG008	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND
NC22SDG008	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND
NC22SDG008	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG008	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND
NC22SDG008	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG008	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND
NC22SDG008	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND
NC22SDG008	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND
NC22SDG008	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND
NC22SDG008	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND
NC22SDG008	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND
NC22SDG008	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	0	ND
NC22SDG008	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	0	ND
NC22SDG009	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	0	ND
NC22SDG009	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND

NC22SDG009	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	0	ND
NC22SDG009	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND
NC22SDG009	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND
NC22SDG009	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	0	ND
NC22SDG009	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG009	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	0	ND
NC22SDG009	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND
NC22SDG009	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	0	ND
NC22SDG009	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND
NC22SDG009	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND
NC22SDG009	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND
NC22SDG009	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND
NC22SDG009	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND
NC22SDG009	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	0	ND
NC22SDG009	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND
NC22SDG009	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	0	ND
NC22SDG009	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND
NC22SDG009	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND
NC22SDG009	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG009	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND
NC22SDG009	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG009	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND
NC22SDG009	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND
NC22SDG009	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND
NC22SDG009	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND
NC22SDG009	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND
NC22SDG009	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND
NC22SDG009	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	0	ND
NC22SDG009	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	0	ND
NC22SDG010	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	0	ND
NC22SDG010	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG010	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	0	ND
NC22SDG010	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND
NC22SDG010	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND
NC22SDG010	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	0	ND
NC22SDG010	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND

NC22SDG010	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	0	ND
NC22SDG010	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND
NC22SDG010	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	0	ND
NC22SDG010	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND
NC22SDG010	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND
NC22SDG010	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND
NC22SDG010	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND
NC22SDG010	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND
NC22SDG010	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	0	ND
NC22SDG010	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND
NC22SDG010	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	0	ND
NC22SDG010	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND
NC22SDG010	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND
NC22SDG010	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG010	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND
NC22SDG010	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG010	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND
NC22SDG010	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND
NC22SDG010	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND
NC22SDG010	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND
NC22SDG010	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND
NC22SDG010	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND
NC22SDG010	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	0	ND
NC22SDG010	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	0	ND
NC22SDG011	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	0	ND
NC22SDG011	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG011	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	0	ND
NC22SDG011	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND
NC22SDG011	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND
NC22SDG011	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	0	ND
NC22SDG011	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG011	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	0	ND
NC22SDG011	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND
NC22SDG011	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	0	ND
NC22SDG011	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND
NC22SDG011	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND

NC22SDG011	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND
NC22SDG011	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND
NC22SDG011	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND
NC22SDG011	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	0	ND
NC22SDG011	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND
NC22SDG011	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	0	ND
NC22SDG011	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND
NC22SDG011	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND
NC22SDG011	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG011	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND
NC22SDG011	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG011	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND
NC22SDG011	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND
NC22SDG011	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND
NC22SDG011	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND
NC22SDG011	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND
NC22SDG011	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND
NC22SDG011	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	0	ND
NC22SDG011	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	0	ND
NC22SDG012	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	0	ND
NC22SDG012	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG012	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	0	ND
NC22SDG012	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND
NC22SDG012	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND
NC22SDG012	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	0	ND
NC22SDG012	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG012	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	0	ND
NC22SDG012	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND
NC22SDG012	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	0	ND
NC22SDG012	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND
NC22SDG012	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND
NC22SDG012	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND
NC22SDG012	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND
NC22SDG012	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND
NC22SDG012	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	0	ND
NC22SDG012	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND

NC22SDG012	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	0	ND
NC22SDG012	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND
NC22SDG012	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND
NC22SDG012	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG012	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND
NC22SDG012	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG012	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND
NC22SDG012	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND
NC22SDG012	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND
NC22SDG012	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND
NC22SDG012	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND
NC22SDG012	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND
NC22SDG012	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	0	ND
NC22SDG012	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	0	ND
NC22SDG013	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	0	ND
NC22SDG013	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG013	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	0	ND
NC22SDG013	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND
NC22SDG013	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND
NC22SDG013	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	0	ND
NC22SDG013	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG013	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	0	ND
NC22SDG013	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND
NC22SDG013	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	0	ND
NC22SDG013	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND
NC22SDG013	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND
NC22SDG013	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND
NC22SDG013	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND
NC22SDG013	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND
NC22SDG013	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	0	ND
NC22SDG013	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND
NC22SDG013	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	0	ND
NC22SDG013	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND
NC22SDG013	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND
NC22SDG013	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG013	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND

NC22SDG013	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG013	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND
NC22SDG013	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND
NC22SDG013	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND
NC22SDG013	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND
NC22SDG013	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND
NC22SDG013	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND
NC22SDG013	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	0	ND
NC22SDG013	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	0	ND
NC22SDG014	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	0	ND
NC22SDG014	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG014	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	0	ND
NC22SDG014	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND
NC22SDG014	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND
NC22SDG014	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	0	ND
NC22SDG014	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG014	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	0	ND
NC22SDG014	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND
NC22SDG014	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	0	ND
NC22SDG014	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND
NC22SDG014	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND
NC22SDG014	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND
NC22SDG014	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND
NC22SDG014	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND
NC22SDG014	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	0	ND
NC22SDG014	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND
NC22SDG014	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	0	ND
NC22SDG014	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND
NC22SDG014	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND
NC22SDG014	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG014	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND
NC22SDG014	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG014	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND
NC22SDG014	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND
NC22SDG014	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND
NC22SDG014	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND

NC22SDG014	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND
NC22SDG014	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND
NC22SDG014	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	0	ND
NC22SDG014	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	0	ND
NC22SDG015	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	0	ND
NC22SDG015	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG015	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	0	ND
NC22SDG015	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND
NC22SDG015	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND
NC22SDG015	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	0	ND
NC22SDG015	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG015	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	0	ND
NC22SDG015	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND
NC22SDG015	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	0	ND
NC22SDG015	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND
NC22SDG015	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND
NC22SDG015	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND
NC22SDG015	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND
NC22SDG015	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND
NC22SDG015	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	0	ND
NC22SDG015	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND
NC22SDG015	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	0	ND
NC22SDG015	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND
NC22SDG015	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND
NC22SDG015	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG015	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND
NC22SDG015	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG015	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND
NC22SDG015	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND
NC22SDG015	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND
NC22SDG015	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND
NC22SDG015	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND
NC22SDG015	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND
NC22SDG015	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	0	ND
NC22SDG015	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	0	ND
NC22SDG016	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	0	ND

NC22SDG016	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG016	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	0	ND
NC22SDG016	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND
NC22SDG016	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND
NC22SDG016	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	0	ND
NC22SDG016	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG016	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	0	ND
NC22SDG016	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND
NC22SDG016	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	0	ND
NC22SDG016	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND
NC22SDG016	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND
NC22SDG016	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND
NC22SDG016	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND
NC22SDG016	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND
NC22SDG016	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	0	ND
NC22SDG016	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND
NC22SDG016	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	0	ND
NC22SDG016	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND
NC22SDG016	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND
NC22SDG016	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG016	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND
NC22SDG016	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG016	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND
NC22SDG016	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND
NC22SDG016	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND
NC22SDG016	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND
NC22SDG016	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND
NC22SDG016	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND
NC22SDG016	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	0	ND
NC22SDG016	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	0	ND
NC22SDG017	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	0	ND
NC22SDG017	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG017	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	0	ND
NC22SDG017	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND
NC22SDG017	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND
NC22SDG017	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	0	ND

NC22SDG017	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG017	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	0	ND
NC22SDG017	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND
NC22SDG017	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	0	ND
NC22SDG017	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND
NC22SDG017	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND
NC22SDG017	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND
NC22SDG017	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND
NC22SDG017	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND
NC22SDG017	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	0	ND
NC22SDG017	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND
NC22SDG017	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	0	ND
NC22SDG017	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND
NC22SDG017	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND
NC22SDG017	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG017	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND
NC22SDG017	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG017	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND
NC22SDG017	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND
NC22SDG017	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND
NC22SDG017	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND
NC22SDG017	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND
NC22SDG017	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND
NC22SDG017	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	0	ND
NC22SDG017	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	0	ND
NC22SDG018	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	0	ND
NC22SDG018	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG018	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	0	ND
NC22SDG018	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND
NC22SDG018	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND
NC22SDG018	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	0	ND
NC22SDG018	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG018	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	0	ND
NC22SDG018	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND
NC22SDG018	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	0	ND
NC22SDG018	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND

NC22SDG018	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND
NC22SDG018	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND
NC22SDG018	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND
NC22SDG018	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND
NC22SDG018	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	0	ND
NC22SDG018	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND
NC22SDG018	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	0	ND
NC22SDG018	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND
NC22SDG018	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND
NC22SDG018	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG018	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND
NC22SDG018	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG018	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND
NC22SDG018	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND
NC22SDG018	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND
NC22SDG018	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND
NC22SDG018	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND
NC22SDG018	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND
NC22SDG018	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	0	ND
NC22SDG018	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	0	ND
NC22SDG019	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	0	ND
NC22SDG019	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG019	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	0	ND
NC22SDG019	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND
NC22SDG019	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND
NC22SDG019	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	0	ND
NC22SDG019	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG019	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	0	ND
NC22SDG019	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND
NC22SDG019	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	0	ND
NC22SDG019	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND
NC22SDG019	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND
NC22SDG019	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND
NC22SDG019	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND
NC22SDG019	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND
NC22SDG019	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	0	ND

NC22SDG019	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND
NC22SDG019	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	0	ND
NC22SDG019	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND
NC22SDG019	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND
NC22SDG019	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG019	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND
NC22SDG019	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG019	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND
NC22SDG019	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND
NC22SDG019	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND
NC22SDG019	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND
NC22SDG019	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND
NC22SDG019	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND
NC22SDG019	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	0	ND
NC22SDG019	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	0	ND
NC22SDG020	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.84	ng/L	0	ND
NC22SDG020	1	L	18 - 2,2',5-Trichlorobiphenyl	5	1.3	ng/L	0	ND
NC22SDG020	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	1	ng/L	0	ND
NC22SDG020	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	1.3	ng/L	0	ND
NC22SDG020	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	1.5	ng/L	0	ND
NC22SDG020	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.59	ng/L	0	ND
NC22SDG020	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	1.3	ng/L	0	ND
NC22SDG020	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	1.1	ng/L	0	ND
NC22SDG020	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	1.5	ng/L	0	ND
NC22SDG020	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.72	ng/L	0	ND
NC22SDG020	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.81	ng/L	0	ND
NC22SDG020	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	1.4	ng/L	0	ND
NC22SDG020	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	1.3	ng/L	0	ND
NC22SDG020	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	1.5	ng/L	0	ND
NC22SDG020	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	1.3	ng/L	0	ND
NC22SDG020	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.5	ng/L	0	ND
NC22SDG020	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	1.1	ng/L	0	ND
NC22SDG020	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.54	ng/L	0	ND
NC22SDG020	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	1.2	ng/L	0	ND
NC22SDG020	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	1.2	ng/L	0	ND
NC22SDG020	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	1.3	ng/L	0	ND

NC22SDG020	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	1.2	ng/L	0	ND
NC22SDG020	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	1.3	ng/L	0	ND
NC22SDG020	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	1.3	ng/L	0	ND
NC22SDG020	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.74	ng/L	0	ND
NC22SDG020	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	1	ng/L	0	ND
NC22SDG020	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	1.3	ng/L	0	ND
NC22SDG020	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	1.4	ng/L	0	ND
NC22SDG020	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	1.2	ng/L	0	ND
NC22SDG020	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.45	ng/L	0	ND
NC22SDG020	1	L	209 - Decachlorobiphenyl	5	1.1	ng/L	0	ND
NC22SDG021	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	0	ND
NC22SDG021	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG021	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	0	ND
NC22SDG021	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND
NC22SDG021	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND
NC22SDG021	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	0	ND
NC22SDG021	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG021	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	0	ND
NC22SDG021	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND
NC22SDG021	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	0	ND
NC22SDG021	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND
NC22SDG021	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND
NC22SDG021	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND
NC22SDG021	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND
NC22SDG021	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND
NC22SDG021	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	0	ND
NC22SDG021	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND
NC22SDG021	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	0	ND
NC22SDG021	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND
NC22SDG021	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND
NC22SDG021	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG021	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND
NC22SDG021	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG021	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND
NC22SDG021	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND
NC22SDG021	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND

NC22SDG021	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND
NC22SDG021	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND
NC22SDG021	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND
NC22SDG021	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	0	ND
NC22SDG021	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	0	ND
NC22SDG022	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	0	ND
NC22SDG022	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG022	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	0	ND
NC22SDG022	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND
NC22SDG022	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND
NC22SDG022	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	0	ND
NC22SDG022	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG022	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	0	ND
NC22SDG022	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND
NC22SDG022	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	0	ND
NC22SDG022	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND
NC22SDG022	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND
NC22SDG022	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND
NC22SDG022	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND
NC22SDG022	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND
NC22SDG022	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	0	ND
NC22SDG022	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND
NC22SDG022	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	0	ND
NC22SDG022	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND
NC22SDG022	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND
NC22SDG022	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG022	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND
NC22SDG022	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG022	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND
NC22SDG022	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND
NC22SDG022	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND
NC22SDG022	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND
NC22SDG022	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND
NC22SDG022	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND
NC22SDG022	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	0	ND
NC22SDG022	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	0	ND

NC22SDG023	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	0	ND
NC22SDG023	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG023	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	0	ND
NC22SDG023	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND
NC22SDG023	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND
NC22SDG023	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	0	ND
NC22SDG023	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG023	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	0	ND
NC22SDG023	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND
NC22SDG023	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	0	ND
NC22SDG023	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND
NC22SDG023	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND
NC22SDG023	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND
NC22SDG023	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND
NC22SDG023	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND
NC22SDG023	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	0	ND
NC22SDG023	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND
NC22SDG023	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	0	ND
NC22SDG023	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND
NC22SDG023	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND
NC22SDG023	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG023	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND
NC22SDG023	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG023	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND
NC22SDG023	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND
NC22SDG023	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND
NC22SDG023	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND
NC22SDG023	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND
NC22SDG023	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND
NC22SDG023	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	0	ND
NC22SDG023	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	0	ND
NC22SDG024	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	0.33	J
NC22SDG024	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG024	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	0	ND
NC22SDG024	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND
NC22SDG024	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND

NC22SDG024	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	0	ND
NC22SDG024	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG024	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	0	ND
NC22SDG024	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND
NC22SDG024	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	0	ND
NC22SDG024	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND
NC22SDG024	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND
NC22SDG024	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND
NC22SDG024	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND
NC22SDG024	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND
NC22SDG024	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	0	ND
NC22SDG024	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND
NC22SDG024	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	0	ND
NC22SDG024	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND
NC22SDG024	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND
NC22SDG024	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG024	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND
NC22SDG024	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG024	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND
NC22SDG024	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND
NC22SDG024	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND
NC22SDG024	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND
NC22SDG024	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND
NC22SDG024	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND
NC22SDG024	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	0	ND
NC22SDG024	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	0	ND
NC22SDG025	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	0	ND
NC22SDG025	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG025	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	0	ND
NC22SDG025	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND
NC22SDG025	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND
NC22SDG025	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	0	ND
NC22SDG025	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG025	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	0	ND
NC22SDG025	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND
NC22SDG025	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	0	ND

NC22SDG025	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND
NC22SDG025	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND
NC22SDG025	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND
NC22SDG025	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND
NC22SDG025	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND
NC22SDG025	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	0	ND
NC22SDG025	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND
NC22SDG025	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	0	ND
NC22SDG025	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND
NC22SDG025	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND
NC22SDG025	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG025	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND
NC22SDG025	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG025	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND
NC22SDG025	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND
NC22SDG025	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND
NC22SDG025	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND
NC22SDG025	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND
NC22SDG025	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND
NC22SDG025	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	0	ND
NC22SDG025	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	0	ND
NC22SDG026	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.84	ng/L	0	ND
NC22SDG026	1	L	18 - 2,2',5-Trichlorobiphenyl	5	1.3	ng/L	0	ND
NC22SDG026	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	1	ng/L	0	ND
NC22SDG026	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	1.3	ng/L	0	ND
NC22SDG026	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	1.5	ng/L	0	ND
NC22SDG026	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.59	ng/L	0	ND
NC22SDG026	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	1.3	ng/L	0	ND
NC22SDG026	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	1.1	ng/L	0	ND
NC22SDG026	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	1.5	ng/L	0	ND
NC22SDG026	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.72	ng/L	0	ND
NC22SDG026	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.81	ng/L	0	ND
NC22SDG026	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	1.4	ng/L	0	ND
NC22SDG026	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	1.3	ng/L	0	ND
NC22SDG026	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	1.5	ng/L	0	ND
NC22SDG026	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	1.3	ng/L	0	ND

NC22SDG026	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.5	ng/L	0	ND
NC22SDG026	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	1.1	ng/L	0	ND
NC22SDG026	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.54	ng/L	0	ND
NC22SDG026	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	1.2	ng/L	0	ND
NC22SDG026	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	1.2	ng/L	0	ND
NC22SDG026	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	1.3	ng/L	0	ND
NC22SDG026	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	1.2	ng/L	0	ND
NC22SDG026	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	1.3	ng/L	0	ND
NC22SDG026	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	1.3	ng/L	0	ND
NC22SDG026	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.74	ng/L	0	ND
NC22SDG026	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	1	ng/L	0	ND
NC22SDG026	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	1.3	ng/L	0	ND
NC22SDG026	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	1.4	ng/L	0	ND
NC22SDG026	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	1.2	ng/L	0	ND
NC22SDG026	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.45	ng/L	0	ND
NC22SDG026	1	L	209 - Decachlorobiphenyl	5	1.1	ng/L	0	ND
NC22SDG050	0.25	g	8 - 2,4'-Dichlorobiphenyl	160	12	ug/Kg	0	ND
NC22SDG050	0.25	g	18 - 2,2',5-Trichlorobiphenyl	160	14	ug/Kg	0	ND
NC22SDG050	0.25	g	28 - 2,4,4'-Trichlorobiphenyl	160	14	ug/Kg	0	ND
NC22SDG050	0.25	g	44 - 2,2',3,5'-Tetrachlorobiphenyl	160	12	ug/Kg	0	ND
NC22SDG050	0.25	g	49 - 2,2',4,5'-Tetrachlorobiphenyl	160	32	ug/Kg	0	ND
NC22SDG050	0.25	g	52 - 2,2',5,5'-Tetrachlorobiphenyl	160	15	ug/Kg	0	ND
NC22SDG050	0.25	g	66 - 2,3',4,4'-Tetrachlorobiphenyl	160	17	ug/Kg	0	ND
NC22SDG050	0.25	g	77 - 3,3',4,4'-Tetrachlorobiphenyl	160	22	ug/Kg	0	ND
NC22SDG050	0.25	g	87 - 2,2',3,4,5'-Pentachlorobiphenyl	160	32	ug/Kg	0	ND
NC22SDG050	0.25	g	101 - 2,2',4,5,5'-Pentachlorobiphenyl	160	13	ug/Kg	0	ND
NC22SDG050	0.25	g	105 - 2,3,3',4,4'-Pentachlorobiphenyl	160	21	ug/Kg	0	ND
NC22SDG050	0.25	g	114 - 2,3,4,4',5-Pentachlorobiphenyl	160	32	ug/Kg	0	ND
NC22SDG050	0.25	g	118 - 2,3',4,4',5-Pentachlorobiphenyl	160	32	ug/Kg	0	ND
NC22SDG050	0.25	g	123 - 2',3,4,4',5-Pentachlorobiphenyl	160	32	ug/Kg	0	ND
NC22SDG050	0.25	g	126 - 3,3',4,4',5-Pentachlorobiphenyl	160	47	ug/Kg	0	ND
NC22SDG050	0.25	g	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	160	22	ug/Kg	0	ND
NC22SDG050	0.25	g	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	160	31	ug/Kg	0	ND
NC22SDG050	0.25	g	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	160	24	ug/Kg	0	ND
NC22SDG050	0.25	g	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	160	32	ug/Kg	0	ND
NC22SDG050	0.25	g	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	160	32	ug/Kg	0	ND

NC22SDG050	0.25	g	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	160	32	ug/Kg	0	ND
NC22SDG050	0.25	g	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	160	32	ug/Kg	0	ND
NC22SDG050	0.25	g	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	160	14	ug/Kg	0	ND
NC22SDG050	0.25	g	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	160	31	ug/Kg	0	ND
NC22SDG050	0.25	g	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	160	32	ug/Kg	0	ND
NC22SDG050	0.25	g	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	160	32	ug/Kg	0	ND
NC22SDG050	0.25	g	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	160	14	ug/Kg	0	ND
NC22SDG050	0.25	g	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	160	32	ug/Kg	0	ND
NC22SDG050	0.25	g	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	160	21	ug/Kg	0	ND
NC22SDG050	0.25	g	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	160	36	ug/Kg	230	
NC22SDG050	0.25	g	209 - Decachlorobiphenyl	160	25	ug/Kg	73	J
NC22SDG052	1	mL	8 - 2,4'-Dichlorobiphenyl	5	0.84	ug/L	0	ND
NC22SDG052	1	mL	18 - 2,2',5-Trichlorobiphenyl	5	1.3	ug/L	0	ND
NC22SDG052	1	mL	28 - 2,4,4'-Trichlorobiphenyl	5	1	ug/L	0	ND
NC22SDG052	1	mL	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	1.3	ug/L	0	ND
NC22SDG052	1	mL	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	1.5	ug/L	0	ND
NC22SDG052	1	mL	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.59	ug/L	0	ND
NC22SDG052	1	mL	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	1.3	ug/L	0	ND
NC22SDG052	1	mL	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	1.1	ug/L	0	ND
NC22SDG052	1	mL	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	1.5	ug/L	0	ND
NC22SDG052	1	mL	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.72	ug/L	0	ND
NC22SDG052	1	mL	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.81	ug/L	0	ND
NC22SDG052	1	mL	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	1.4	ug/L	0	ND
NC22SDG052	1	mL	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	1.3	ug/L	0	ND
NC22SDG052	1	mL	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	1.5	ug/L	0	ND
NC22SDG052	1	mL	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	1.3	ug/L	0	ND
NC22SDG052	1	mL	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.5	ug/L	0	ND
NC22SDG052	1	mL	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	1.1	ug/L	0	ND
NC22SDG052	1	mL	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.54	ug/L	0	ND
NC22SDG052	1	mL	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	1.2	ug/L	0	ND
NC22SDG052	1	mL	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	1.2	ug/L	0	ND
NC22SDG052	1	mL	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	1.3	ug/L	0	ND
NC22SDG052	1	mL	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	1.2	ug/L	0	ND
NC22SDG052	1	mL	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	1.3	ug/L	0	ND
NC22SDG052	1	mL	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	1.3	ug/L	0	ND
NC22SDG052	1	mL	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.74	ug/L	0	ND

NC22SDG052	1	mL	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	1	ug/L	0	ND
NC22SDG052	1	mL	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	1.3	ug/L	0	ND
NC22SDG052	1	mL	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	1.4	ug/L	0	ND
NC22SDG052	1	mL	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	1.2	ug/L	0	ND
NC22SDG052	1	mL	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.45	ug/L	0	ND
NC22SDG052	1	mL	209 - Decachlorobiphenyl	5	1.1	ug/L	0	ND
NC22SDG053	0.25	g	8 - 2,4'-Dichlorobiphenyl	32	34	ug/Kg	0	ND
NC22SDG053	0.25	g	18 - 2,2',5-Trichlorobiphenyl	32	70	ug/Kg	0	ND
NC22SDG053	0.25	g	28 - 2,4,4'-Trichlorobiphenyl	32	48	ug/Kg	2	J
NC22SDG053	0.25	g	44 - 2,2',3,5'-Tetrachlorobiphenyl	32	24	ug/Kg	7.8	J
NC22SDG053	0.25	g	49 - 2,2',4,5'-Tetrachlorobiphenyl	32	53	ug/Kg	18	J
NC22SDG053	0.25	g	52 - 2,2',5,5'-Tetrachlorobiphenyl	32	21	ug/Kg	18	J
NC22SDG053	0.25	g	66 - 2,3',4,4'-Tetrachlorobiphenyl	32	26	ug/Kg	28	J
NC22SDG053	0.25	g	77 - 3,3',4,4'-Tetrachlorobiphenyl	32	38	ug/Kg	0	ND
NC22SDG053	0.25	g	87 - 2,2',3,4,5'-Pentachlorobiphenyl	32	53	ug/Kg	18	J
NC22SDG053	0.25	g	101 - 2,2',4,5,5'-Pentachlorobiphenyl	32	19	ug/Kg	32	
NC22SDG053	0.25	g	105 - 2,3,3',4,4'-Pentachlorobiphenyl	32	22	ug/Kg	11	J
NC22SDG053	0.25	g	118 - 2,3',4,4',5-Pentachlorobiphenyl	32	26	ug/Kg	29	J
NC22SDG053	0.25	g	126 - 3,3',4,4',5-Pentachlorobiphenyl	32	59	ug/Kg	0	ND
NC22SDG053	0.25	g	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	32	26	ug/Kg	5	J
NC22SDG053	0.25	g	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	32	29	ug/Kg	45	
NC22SDG053	0.25	g	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	32	26	ug/Kg	46	
NC22SDG053	0.25	g	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	32	53	ug/Kg	0	ND
NC22SDG053	0.25	g	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	32	53	ug/Kg	0	ND
NC22SDG053	0.25	g	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	32	100	ug/Kg	2000	
NC22SDG053	0.25	g	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	32	29	ug/Kg	260	
NC22SDG053	0.25	g	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	32	53	ug/Kg	38	
NC22SDG053	0.25	g	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	32	53	ug/Kg	30	J
NC22SDG053	0.25	g	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	32	45	ug/Kg	580	
NC22SDG053	0.25	g	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	32	21	ug/Kg	33	
NC22SDG053	0.25	g	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	32	18	ug/Kg	3700	
NC22SDG053	0.25	g	209 - Decachlorobiphenyl	32	21	ug/Kg	1200	
NC22SDG054	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	0	ND
NC22SDG054	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG054	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	0	ND
NC22SDG054	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND

NC22SDG054	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND
NC22SDG054	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	0	ND
NC22SDG054	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG054	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	0	ND
NC22SDG054	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND
NC22SDG054	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	0	ND
NC22SDG054	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND
NC22SDG054	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND
NC22SDG054	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND
NC22SDG054	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND
NC22SDG054	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND
NC22SDG054	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	0	ND
NC22SDG054	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND
NC22SDG054	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	0	ND
NC22SDG054	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND
NC22SDG054	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND
NC22SDG054	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG054	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND
NC22SDG054	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC22SDG054	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND
NC22SDG054	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND
NC22SDG054	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND
NC22SDG054	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND
NC22SDG054	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND
NC22SDG054	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND
NC22SDG054	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	0	ND
NC22SDG054	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	0	ND
NC28SDG001	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.42	ng/L	0	ND
NC28SDG001	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.64	ng/L	0	ND
NC28SDG001	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.53	ng/L	0	ND
NC28SDG001	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.67	ng/L	0	ND
NC28SDG001	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.75	ng/L	0	ND
NC28SDG001	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.29	ng/L	0	ND
NC28SDG001	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC28SDG001	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.56	ng/L	0	ND
NC28SDG001	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND

NC28SDG001	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.36	ng/L	0	ND
NC28SDG001	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.41	ng/L	0	ND
NC28SDG001	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.68	ng/L	0	ND
NC28SDG001	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.66	ng/L	0	ND
NC28SDG001	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.77	ng/L	0	ND
NC28SDG001	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.67	ng/L	0	ND
NC28SDG001	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.25	ng/L	0	ND
NC28SDG001	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.55	ng/L	0	ND
NC28SDG001	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.27	ng/L	0	ND
NC28SDG001	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.62	ng/L	0	ND
NC28SDG001	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.61	ng/L	0	ND
NC28SDG001	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC28SDG001	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.59	ng/L	0	ND
NC28SDG001	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.64	ng/L	0	ND
NC28SDG001	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND
NC28SDG001	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.37	ng/L	0	ND
NC28SDG001	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.5	ng/L	0	ND
NC28SDG001	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.65	ng/L	0	ND
NC28SDG001	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.71	ng/L	0	ND
NC28SDG001	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.58	ng/L	0	ND
NC28SDG001	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.23	ng/L	0	ND
NC28SDG001	1	L	209 - Decachlorobiphenyl	2.5	0.57	ng/L	0	ND
NC28SDG002	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	0	ND
NC28SDG002	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND
NC28SDG002	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	0	ND
NC28SDG002	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND
NC28SDG002	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND
NC28SDG002	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	0	ND
NC28SDG002	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND
NC28SDG002	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	0	ND
NC28SDG002	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND
NC28SDG002	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	0	ND
NC28SDG002	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND
NC28SDG002	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND
NC28SDG002	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND
NC28SDG002	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND

NC28SDG002	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND
NC28SDG002	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	0	ND
NC28SDG002	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND
NC28SDG002	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	0	ND
NC28SDG002	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND
NC28SDG002	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND
NC28SDG002	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND
NC28SDG002	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND
NC28SDG002	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND
NC28SDG002	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	0	ND
NC28SDG002	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND
NC28SDG002	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND
NC28SDG002	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND
NC28SDG002	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND
NC28SDG002	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND
NC28SDG002	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	0	ND
NC28SDG002	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	0	ND
NC28SDG003	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	0	ND
NC28SDG003	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND
NC28SDG003	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	0	ND
NC28SDG003	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND
NC28SDG003	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND
NC28SDG003	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	0	ND
NC28SDG003	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND
NC28SDG003	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	0	ND
NC28SDG003	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND
NC28SDG003	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	0	ND
NC28SDG003	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND
NC28SDG003	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND
NC28SDG003	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND
NC28SDG003	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND
NC28SDG003	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND
NC28SDG003	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	0	ND
NC28SDG003	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND
NC28SDG003	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	0	ND
NC28SDG003	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND

NC28SDG003	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND
NC28SDG003	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND
NC28SDG003	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND
NC28SDG003	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND
NC28SDG003	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	0	ND
NC28SDG003	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND
NC28SDG003	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND
NC28SDG003	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND
NC28SDG003	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND
NC28SDG003	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND
NC28SDG003	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	0	ND
NC28SDG003	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	0	ND
NC28SDG004	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	0	ND
NC28SDG004	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND
NC28SDG004	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	0	ND
NC28SDG004	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND
NC28SDG004	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND
NC28SDG004	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	0	ND
NC28SDG004	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND
NC28SDG004	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	0	ND
NC28SDG004	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND
NC28SDG004	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	0	ND
NC28SDG004	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND
NC28SDG004	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND
NC28SDG004	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND
NC28SDG004	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND
NC28SDG004	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND
NC28SDG004	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	0	ND
NC28SDG004	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND
NC28SDG004	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	0	ND
NC28SDG004	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND
NC28SDG004	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND
NC28SDG004	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND
NC28SDG004	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND
NC28SDG004	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND
NC28SDG004	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	0	ND

NC28SDG004	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND
NC28SDG004	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND
NC28SDG004	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND
NC28SDG004	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND
NC28SDG004	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND
NC28SDG004	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	0	ND
NC28SDG004	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	0	ND
NC28SDG005	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	0	ND
NC28SDG005	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND
NC28SDG005	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	0	ND
NC28SDG005	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND
NC28SDG005	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND
NC28SDG005	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	0	ND
NC28SDG005	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND
NC28SDG005	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	0	ND
NC28SDG005	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND
NC28SDG005	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	0	ND
NC28SDG005	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND
NC28SDG005	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND
NC28SDG005	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND
NC28SDG005	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND
NC28SDG005	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND
NC28SDG005	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	0	ND
NC28SDG005	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND
NC28SDG005	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	0	ND
NC28SDG005	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND
NC28SDG005	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND
NC28SDG005	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND
NC28SDG005	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND
NC28SDG005	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND
NC28SDG005	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	0	ND
NC28SDG005	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND
NC28SDG005	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND
NC28SDG005	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND
NC28SDG005	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND
NC28SDG005	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND

NC28SDG005	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	0	ND
NC28SDG005	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	0	ND
NC28SDG006	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	0	ND
NC28SDG006	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND
NC28SDG006	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	0	ND
NC28SDG006	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND
NC28SDG006	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND
NC28SDG006	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	0	ND
NC28SDG006	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND
NC28SDG006	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	0	ND
NC28SDG006	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND
NC28SDG006	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	0	ND
NC28SDG006	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND
NC28SDG006	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND
NC28SDG006	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND
NC28SDG006	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND
NC28SDG006	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND
NC28SDG006	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	0	ND
NC28SDG006	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND
NC28SDG006	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	0	ND
NC28SDG006	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND
NC28SDG006	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND
NC28SDG006	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND
NC28SDG006	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND
NC28SDG006	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND
NC28SDG006	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	0	ND
NC28SDG006	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND
NC28SDG006	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND
NC28SDG006	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND
NC28SDG006	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND
NC28SDG006	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND
NC28SDG006	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	0	ND
NC28SDG006	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	0	ND
NC28SDG007	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	0	ND
NC28SDG007	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND
NC28SDG007	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	0	ND

NC28SDG007	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND
NC28SDG007	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND
NC28SDG007	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	0	ND
NC28SDG007	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND
NC28SDG007	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	0	ND
NC28SDG007	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND
NC28SDG007	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	0	ND
NC28SDG007	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND
NC28SDG007	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND
NC28SDG007	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND
NC28SDG007	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND
NC28SDG007	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND
NC28SDG007	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	0	ND
NC28SDG007	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND
NC28SDG007	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	0	ND
NC28SDG007	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND
NC28SDG007	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND
NC28SDG007	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND
NC28SDG007	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND
NC28SDG007	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND
NC28SDG007	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	0	ND
NC28SDG007	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND
NC28SDG007	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND
NC28SDG007	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND
NC28SDG007	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND
NC28SDG007	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND
NC28SDG007	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	0	ND
NC28SDG007	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	0	ND
NC28SDG008	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	0	ND
NC28SDG008	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND
NC28SDG008	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	0	ND
NC28SDG008	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND
NC28SDG008	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND
NC28SDG008	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	0	ND
NC28SDG008	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND
NC28SDG008	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	0	ND

NC28SDG008	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND
NC28SDG008	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	0	ND
NC28SDG008	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND
NC28SDG008	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND
NC28SDG008	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND
NC28SDG008	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND
NC28SDG008	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND
NC28SDG008	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	0	ND
NC28SDG008	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND
NC28SDG008	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	0	ND
NC28SDG008	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND
NC28SDG008	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND
NC28SDG008	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND
NC28SDG008	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND
NC28SDG008	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND
NC28SDG008	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	0	ND
NC28SDG008	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND
NC28SDG008	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND
NC28SDG008	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND
NC28SDG008	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND
NC28SDG008	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND
NC28SDG008	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	0	ND
NC28SDG008	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	0	ND
NC28SDG009	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	0	ND
NC28SDG009	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND
NC28SDG009	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	0	ND
NC28SDG009	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND
NC28SDG009	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND
NC28SDG009	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	0	ND
NC28SDG009	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND
NC28SDG009	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	0	ND
NC28SDG009	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND
NC28SDG009	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	0	ND
NC28SDG009	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND
NC28SDG009	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND
NC28SDG009	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND

NC28SDG009	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND
NC28SDG009	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND
NC28SDG009	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	0	ND
NC28SDG009	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND
NC28SDG009	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	0	ND
NC28SDG009	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND
NC28SDG009	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND
NC28SDG009	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND
NC28SDG009	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND
NC28SDG009	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND
NC28SDG009	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	0	ND
NC28SDG009	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND
NC28SDG009	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND
NC28SDG009	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND
NC28SDG009	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND
NC28SDG009	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND
NC28SDG009	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	0	ND
NC28SDG009	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	0	ND
NC28SDG010	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	0	ND
NC28SDG010	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND
NC28SDG010	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	0	ND
NC28SDG010	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND
NC28SDG010	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND
NC28SDG010	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	0	ND
NC28SDG010	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND
NC28SDG010	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	0	ND
NC28SDG010	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND
NC28SDG010	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	0	ND
NC28SDG010	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND
NC28SDG010	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND
NC28SDG010	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND
NC28SDG010	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND
NC28SDG010	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND
NC28SDG010	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	0	ND
NC28SDG010	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND
NC28SDG010	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	0	ND

NC28SDG010	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND
NC28SDG010	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND
NC28SDG010	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND
NC28SDG010	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND
NC28SDG010	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND
NC28SDG010	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	0	ND
NC28SDG010	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND
NC28SDG010	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND
NC28SDG010	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND
NC28SDG010	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND
NC28SDG010	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND
NC28SDG010	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	0	ND
NC28SDG010	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	0	ND
NC28SDG011	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	0	ND
NC28SDG011	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND
NC28SDG011	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	0	ND
NC28SDG011	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND
NC28SDG011	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND
NC28SDG011	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	0	ND
NC28SDG011	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND
NC28SDG011	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	0	ND
NC28SDG011	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND
NC28SDG011	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	0	ND
NC28SDG011	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND
NC28SDG011	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND
NC28SDG011	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND
NC28SDG011	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND
NC28SDG011	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND
NC28SDG011	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	0	ND
NC28SDG011	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND
NC28SDG011	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	0	ND
NC28SDG011	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND
NC28SDG011	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND
NC28SDG011	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND
NC28SDG011	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND
NC28SDG011	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND

NC28SDG011	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	0	ND
NC28SDG011	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND
NC28SDG011	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND
NC28SDG011	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND
NC28SDG011	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND
NC28SDG011	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND
NC28SDG011	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	0	ND
NC28SDG011	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	0	ND
NC28SDG012	0.25	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.21	ng/L	0	ND
NC28SDG012	0.25	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.32	ng/L	0	ND
NC28SDG012	0.25	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.26	ng/L	0	ND
NC28SDG012	0.25	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.34	ng/L	0	ND
NC28SDG012	0.25	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.37	ng/L	0	ND
NC28SDG012	0.25	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.15	ng/L	0	ND
NC28SDG012	0.25	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.32	ng/L	0	ND
NC28SDG012	0.25	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.28	ng/L	0	ND
NC28SDG012	0.25	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.38	ng/L	0	ND
NC28SDG012	0.25	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.18	ng/L	0	ND
NC28SDG012	0.25	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.2	ng/L	0	ND
NC28SDG012	0.25	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.34	ng/L	0	ND
NC28SDG012	0.25	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.33	ng/L	0	ND
NC28SDG012	0.25	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.39	ng/L	0	ND
NC28SDG012	0.25	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.34	ng/L	0	ND
NC28SDG012	0.25	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.12	ng/L	0	ND
NC28SDG012	0.25	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.27	ng/L	0	ND
NC28SDG012	0.25	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.13	ng/L	0	ND
NC28SDG012	0.25	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.31	ng/L	0	ND
NC28SDG012	0.25	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.3	ng/L	0	ND
NC28SDG012	0.25	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.32	ng/L	0	ND
NC28SDG012	0.25	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.3	ng/L	0	ND
NC28SDG012	0.25	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.32	ng/L	0	ND
NC28SDG012	0.25	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.33	ng/L	0	ND
NC28SDG012	0.25	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.18	ng/L	0	ND
NC28SDG012	0.25	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.25	ng/L	0	ND
NC28SDG012	0.25	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.33	ng/L	0	ND
NC28SDG012	0.25	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.35	ng/L	0	ND

NC28SDG012	0.25	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.29	ng/L	0	ND
NC28SDG012	0.25	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.11	ng/L	0	ND
NC28SDG012	0.25	L	209 - Decachlorobiphenyl	2.5	0.28	ng/L	0	ND
NC28SDG013	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.21	ng/L	0	ND
NC28SDG013	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.32	ng/L	0	ND
NC28SDG013	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.26	ng/L	0	ND
NC28SDG013	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.34	ng/L	0	ND
NC28SDG013	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.37	ng/L	0	ND
NC28SDG013	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.15	ng/L	0	ND
NC28SDG013	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.32	ng/L	0	ND
NC28SDG013	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.28	ng/L	0	ND
NC28SDG013	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.38	ng/L	0	ND
NC28SDG013	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.18	ng/L	0	ND
NC28SDG013	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.2	ng/L	0	ND
NC28SDG013	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.34	ng/L	0	ND
NC28SDG013	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.33	ng/L	0	ND
NC28SDG013	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.39	ng/L	0	ND
NC28SDG013	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.34	ng/L	0	ND
NC28SDG013	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.12	ng/L	0	ND
NC28SDG013	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.27	ng/L	0	ND
NC28SDG013	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.13	ng/L	0	ND
NC28SDG013	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.31	ng/L	0	ND
NC28SDG013	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.3	ng/L	0	ND
NC28SDG013	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.32	ng/L	0	ND
NC28SDG013	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.3	ng/L	0	ND
NC28SDG013	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.32	ng/L	0	ND
NC28SDG013	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.33	ng/L	0	ND
NC28SDG013	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.18	ng/L	0	ND
NC28SDG013	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.25	ng/L	0	ND
NC28SDG013	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.33	ng/L	0	ND
NC28SDG013	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.35	ng/L	0	ND
NC28SDG013	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.29	ng/L	0	ND
NC28SDG013	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.11	ng/L	0	ND
NC28SDG013	1	L	209 - Decachlorobiphenyl	2.5	0.28	ng/L	0	ND
NC28SDG014	0.25	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.21	ng/L	0	ND
NC28SDG014	0.25	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.32	ng/L	0	ND

NC28SDG014	0.25	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.26	ng/L	0	ND
NC28SDG014	0.25	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.34	ng/L	0	ND
NC28SDG014	0.25	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.37	ng/L	0	ND
NC28SDG014	0.25	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.15	ng/L	0	ND
NC28SDG014	0.25	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.32	ng/L	0	ND
NC28SDG014	0.25	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.28	ng/L	0	ND
NC28SDG014	0.25	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.38	ng/L	0	ND
NC28SDG014	0.25	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.18	ng/L	0	ND
NC28SDG014	0.25	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.2	ng/L	0	ND
NC28SDG014	0.25	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.34	ng/L	0	ND
NC28SDG014	0.25	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.33	ng/L	0	ND
NC28SDG014	0.25	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.39	ng/L	0	ND
NC28SDG014	0.25	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.34	ng/L	0	ND
NC28SDG014	0.25	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.12	ng/L	0	ND
NC28SDG014	0.25	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.27	ng/L	0	ND
NC28SDG014	0.25	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.13	ng/L	0	ND
NC28SDG014	0.25	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.31	ng/L	0	ND
NC28SDG014	0.25	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.3	ng/L	0	ND
NC28SDG014	0.25	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.32	ng/L	0	ND
NC28SDG014	0.25	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.3	ng/L	0	ND
NC28SDG014	0.25	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.32	ng/L	0	ND
NC28SDG014	0.25	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.33	ng/L	0	ND
NC28SDG014	0.25	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.18	ng/L	0	ND
NC28SDG014	0.25	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.25	ng/L	0	ND
NC28SDG014	0.25	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.33	ng/L	0	ND
NC28SDG014	0.25	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.35	ng/L	0	ND
NC28SDG014	0.25	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.29	ng/L	0	ND
NC28SDG014	0.25	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.11	ng/L	0	ND
NC28SDG014	0.25	L	209 - Decachlorobiphenyl	2.5	0.28	ng/L	0	ND
NC28SDG015	0.25	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	0	ND
NC28SDG015	0.25	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND
NC28SDG015	0.25	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	0	ND
NC28SDG015	0.25	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND
NC28SDG015	0.25	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND
NC28SDG015	0.25	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	0	ND
NC28SDG015	0.25	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND

NC28SDG015	0.25	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	0	ND
NC28SDG015	0.25	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND
NC28SDG015	0.25	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	0	ND
NC28SDG015	0.25	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND
NC28SDG015	0.25	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND
NC28SDG015	0.25	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND
NC28SDG015	0.25	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND
NC28SDG015	0.25	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND
NC28SDG015	0.25	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	0	ND
NC28SDG015	0.25	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND
NC28SDG015	0.25	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	0	ND
NC28SDG015	0.25	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND
NC28SDG015	0.25	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND
NC28SDG015	0.25	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND
NC28SDG015	0.25	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND
NC28SDG015	0.25	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND
NC28SDG015	0.25	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	0	ND
NC28SDG015	0.25	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND
NC28SDG015	0.25	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND
NC28SDG015	0.25	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND
NC28SDG015	0.25	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND
NC28SDG015	0.25	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND
NC28SDG015	0.25	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	0	ND
NC28SDG015	0.25	L	209 - Decachlorobiphenyl	5	0.57	ng/L	0	ND
NC28SDG016	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.21	ng/L	0	ND
NC28SDG016	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.32	ng/L	0	ND
NC28SDG016	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.26	ng/L	0	ND
NC28SDG016	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.34	ng/L	0	ND
NC28SDG016	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.37	ng/L	0	ND
NC28SDG016	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.15	ng/L	0	ND
NC28SDG016	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.32	ng/L	0	ND
NC28SDG016	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.28	ng/L	0	ND
NC28SDG016	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.38	ng/L	0	ND
NC28SDG016	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.18	ng/L	0	ND
NC28SDG016	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.2	ng/L	0	ND
NC28SDG016	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.34	ng/L	0	ND

NC28SDG016	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.33	ng/L	0	ND
NC28SDG016	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.39	ng/L	0	ND
NC28SDG016	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.34	ng/L	0	ND
NC28SDG016	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.12	ng/L	0	ND
NC28SDG016	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.27	ng/L	0	ND
NC28SDG016	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.13	ng/L	0	ND
NC28SDG016	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.31	ng/L	0	ND
NC28SDG016	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.3	ng/L	0	ND
NC28SDG016	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.32	ng/L	0	ND
NC28SDG016	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.3	ng/L	0	ND
NC28SDG016	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.32	ng/L	0	ND
NC28SDG016	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.33	ng/L	0	ND
NC28SDG016	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.18	ng/L	0	ND
NC28SDG016	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.25	ng/L	0	ND
NC28SDG016	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.33	ng/L	0	ND
NC28SDG016	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.35	ng/L	0	ND
NC28SDG016	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.29	ng/L	0	ND
NC28SDG016	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.11	ng/L	0	ND
NC28SDG016	1	L	209 - Decachlorobiphenyl	2.5	0.28	ng/L	0	ND
NC28SDG017	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.21	ng/L	0	ND
NC28SDG017	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.32	ng/L	0	ND
NC28SDG017	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.26	ng/L	0	ND
NC28SDG017	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.34	ng/L	0	ND
NC28SDG017	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.37	ng/L	0	ND
NC28SDG017	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.15	ng/L	0	ND
NC28SDG017	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.32	ng/L	0	ND
NC28SDG017	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.28	ng/L	0	ND
NC28SDG017	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.38	ng/L	0	ND
NC28SDG017	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.18	ng/L	0	ND
NC28SDG017	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.2	ng/L	0	ND
NC28SDG017	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.34	ng/L	0	ND
NC28SDG017	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.33	ng/L	0	ND
NC28SDG017	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.39	ng/L	0	ND
NC28SDG017	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.34	ng/L	0	ND
NC28SDG017	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.12	ng/L	0	ND
NC28SDG017	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.27	ng/L	0	ND

NC28SDG017	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.13	ng/L	0	ND
NC28SDG017	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.31	ng/L	0	ND
NC28SDG017	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.3	ng/L	0	ND
NC28SDG017	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.32	ng/L	0	ND
NC28SDG017	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.3	ng/L	0	ND
NC28SDG017	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.32	ng/L	0	ND
NC28SDG017	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.33	ng/L	0	ND
NC28SDG017	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.18	ng/L	0	ND
NC28SDG017	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.25	ng/L	0	ND
NC28SDG017	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.33	ng/L	0	ND
NC28SDG017	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.35	ng/L	0	ND
NC28SDG017	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.29	ng/L	0	ND
NC28SDG017	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.11	ng/L	0	ND
NC28SDG017	1	L	209 - Decachlorobiphenyl	2.5	0.28	ng/L	0	ND
NC28SDG018	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	0	ND
NC28SDG018	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND
NC28SDG018	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	0	ND
NC28SDG018	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND
NC28SDG018	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND
NC28SDG018	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	0	ND
NC28SDG018	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND
NC28SDG018	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	0	ND
NC28SDG018	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND
NC28SDG018	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	0	ND
NC28SDG018	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND
NC28SDG018	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND
NC28SDG018	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND
NC28SDG018	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND
NC28SDG018	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND
NC28SDG018	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	0	ND
NC28SDG018	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND
NC28SDG018	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	0	ND
NC28SDG018	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND
NC28SDG018	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND
NC28SDG018	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND
NC28SDG018	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND

NC28SDG018	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND
NC28SDG018	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	0	ND
NC28SDG018	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND
NC28SDG018	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND
NC28SDG018	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND
NC28SDG018	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND
NC28SDG018	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND
NC28SDG018	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	0	ND
NC28SDG018	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	0	ND
NC28SDG019	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	0	ND
NC28SDG019	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND
NC28SDG019	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	0	ND
NC28SDG019	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND
NC28SDG019	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND
NC28SDG019	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	0	ND
NC28SDG019	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND
NC28SDG019	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	0	ND
NC28SDG019	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND
NC28SDG019	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	0	ND
NC28SDG019	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND
NC28SDG019	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND
NC28SDG019	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND
NC28SDG019	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND
NC28SDG019	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND
NC28SDG019	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	0	ND
NC28SDG019	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND
NC28SDG019	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	0	ND
NC28SDG019	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND
NC28SDG019	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND
NC28SDG019	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND
NC28SDG019	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND
NC28SDG019	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND
NC28SDG019	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	0	ND
NC28SDG019	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND
NC28SDG019	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND
NC28SDG019	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND

NC28SDG019	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND
NC28SDG019	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND
NC28SDG019	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	0	ND
NC28SDG019	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	0	ND
NC28SDG020	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.21	ng/L	0	ND
NC28SDG020	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.32	ng/L	0	ND
NC28SDG020	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.26	ng/L	0	ND
NC28SDG020	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.34	ng/L	0	ND
NC28SDG020	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.37	ng/L	0	ND
NC28SDG020	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.15	ng/L	0	ND
NC28SDG020	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.32	ng/L	0	ND
NC28SDG020	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.28	ng/L	0	ND
NC28SDG020	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.38	ng/L	0	ND
NC28SDG020	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.18	ng/L	0	ND
NC28SDG020	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.2	ng/L	0	ND
NC28SDG020	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.34	ng/L	0	ND
NC28SDG020	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.33	ng/L	0	ND
NC28SDG020	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.39	ng/L	0	ND
NC28SDG020	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.34	ng/L	0	ND
NC28SDG020	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.12	ng/L	0	ND
NC28SDG020	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.27	ng/L	0	ND
NC28SDG020	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.13	ng/L	0	ND
NC28SDG020	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.31	ng/L	0	ND
NC28SDG020	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.3	ng/L	0	ND
NC28SDG020	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.32	ng/L	0	ND
NC28SDG020	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.3	ng/L	0	ND
NC28SDG020	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.32	ng/L	0	ND
NC28SDG020	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.33	ng/L	0	ND
NC28SDG020	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.18	ng/L	0	ND
NC28SDG020	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.25	ng/L	0	ND
NC28SDG020	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.33	ng/L	0	ND
NC28SDG020	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.35	ng/L	0	ND
NC28SDG020	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.29	ng/L	0	ND
NC28SDG020	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.11	ng/L	0	ND
NC28SDG020	1	L	209 - Decachlorobiphenyl	2.5	0.28	ng/L	0	ND
NC28SDG021	1	L	8 - 2,4'-Dichlorobiphenyl	2.5	0.21	ng/L	0	ND

NC28SDG021	1	L	18 - 2,2',5-Trichlorobiphenyl	2.5	0.32	ng/L	0	ND
NC28SDG021	1	L	28 - 2,4,4'-Trichlorobiphenyl	2.5	0.26	ng/L	0	ND
NC28SDG021	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	2.5	0.34	ng/L	0	ND
NC28SDG021	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	2.5	0.37	ng/L	0	ND
NC28SDG021	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	2.5	0.15	ng/L	0	ND
NC28SDG021	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	2.5	0.32	ng/L	0	ND
NC28SDG021	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	2.5	0.28	ng/L	0	ND
NC28SDG021	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	2.5	0.38	ng/L	0	ND
NC28SDG021	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	2.5	0.18	ng/L	0	ND
NC28SDG021	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	2.5	0.2	ng/L	0	ND
NC28SDG021	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	2.5	0.34	ng/L	0	ND
NC28SDG021	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	2.5	0.33	ng/L	0	ND
NC28SDG021	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	2.5	0.39	ng/L	0	ND
NC28SDG021	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	2.5	0.34	ng/L	0	ND
NC28SDG021	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	2.5	0.12	ng/L	0	ND
NC28SDG021	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	2.5	0.27	ng/L	0	ND
NC28SDG021	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	2.5	0.13	ng/L	0	ND
NC28SDG021	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	2.5	0.31	ng/L	0	ND
NC28SDG021	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	2.5	0.3	ng/L	0	ND
NC28SDG021	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.32	ng/L	0	ND
NC28SDG021	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	2.5	0.3	ng/L	0	ND
NC28SDG021	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	2.5	0.32	ng/L	0	ND
NC28SDG021	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	2.5	0.33	ng/L	0	ND
NC28SDG021	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	2.5	0.18	ng/L	0	ND
NC28SDG021	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	2.5	0.25	ng/L	0	ND
NC28SDG021	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	2.5	0.33	ng/L	0	ND
NC28SDG021	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	2.5	0.35	ng/L	0	ND
NC28SDG021	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	2.5	0.29	ng/L	0	ND
NC28SDG021	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	2.5	0.11	ng/L	0	ND
NC28SDG021	1	L	209 - Decachlorobiphenyl	2.5	0.28	ng/L	0	ND
NC28SDG022	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	0	ND
NC28SDG022	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND
NC28SDG022	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	0	ND
NC28SDG022	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND
NC28SDG022	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND
NC28SDG022	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	0	ND

NC28SDG022	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND
NC28SDG022	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	0	ND
NC28SDG022	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND
NC28SDG022	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	0	ND
NC28SDG022	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND
NC28SDG022	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND
NC28SDG022	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND
NC28SDG022	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND
NC28SDG022	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND
NC28SDG022	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	0	ND
NC28SDG022	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND
NC28SDG022	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	0	ND
NC28SDG022	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND
NC28SDG022	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND
NC28SDG022	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND
NC28SDG022	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND
NC28SDG022	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND
NC28SDG022	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	0	ND
NC28SDG022	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND
NC28SDG022	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND
NC28SDG022	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND
NC28SDG022	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND
NC28SDG022	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND
NC28SDG022	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	0	ND
NC28SDG022	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	0	ND
NC28SDG023	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	0	ND
NC28SDG023	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND
NC28SDG023	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	0	ND
NC28SDG023	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND
NC28SDG023	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND
NC28SDG023	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	0	ND
NC28SDG023	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND
NC28SDG023	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	0	ND
NC28SDG023	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND
NC28SDG023	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	0	ND
NC28SDG023	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND

NC28SDG023	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND
NC28SDG023	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND
NC28SDG023	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND
NC28SDG023	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND
NC28SDG023	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	0	ND
NC28SDG023	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND
NC28SDG023	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	0	ND
NC28SDG023	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND
NC28SDG023	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND
NC28SDG023	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND
NC28SDG023	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND
NC28SDG023	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND
NC28SDG023	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	0	ND
NC28SDG023	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND
NC28SDG023	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND
NC28SDG023	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND
NC28SDG023	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND
NC28SDG023	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND
NC28SDG023	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	0	ND
NC28SDG023	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	0	ND
NC34SDG001	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	0	ND
NC34SDG001	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND
NC34SDG001	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	0	ND
NC34SDG001	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND
NC34SDG001	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND
NC34SDG001	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	0	ND
NC34SDG001	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND
NC34SDG001	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	0	ND
NC34SDG001	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND
NC34SDG001	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	0	ND
NC34SDG001	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND
NC34SDG001	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND
NC34SDG001	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND
NC34SDG001	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND
NC34SDG001	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND
NC34SDG001	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	0	ND

NC34SDG001	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND
NC34SDG001	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	0	ND
NC34SDG001	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND
NC34SDG001	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND
NC34SDG001	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND
NC34SDG001	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND
NC34SDG001	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND
NC34SDG001	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	0	ND
NC34SDG001	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND
NC34SDG001	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND
NC34SDG001	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND
NC34SDG001	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND
NC34SDG001	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND
NC34SDG001	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	0	ND
NC34SDG001	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	0	ND
NC34SDG002	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	0	ND
NC34SDG002	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND
NC34SDG002	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	0	ND
NC34SDG002	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND
NC34SDG002	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND
NC34SDG002	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	0	ND
NC34SDG002	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND
NC34SDG002	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	0	ND
NC34SDG002	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND
NC34SDG002	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	0	ND
NC34SDG002	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND
NC34SDG002	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND
NC34SDG002	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND
NC34SDG002	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND
NC34SDG002	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND
NC34SDG002	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	0	ND
NC34SDG002	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND
NC34SDG002	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	0	ND
NC34SDG002	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND
NC34SDG002	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND
NC34SDG002	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND

NC34SDG002	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND
NC34SDG002	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND
NC34SDG002	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	0	ND
NC34SDG002	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND
NC34SDG002	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND
NC34SDG002	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND
NC34SDG002	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND
NC34SDG002	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND
NC34SDG002	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	0	ND
NC34SDG002	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	0	ND
NC34SDG003	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	0	ND
NC34SDG003	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND
NC34SDG003	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	0	ND
NC34SDG003	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND
NC34SDG003	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND
NC34SDG003	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	0	ND
NC34SDG003	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND
NC34SDG003	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	0	ND
NC34SDG003	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND
NC34SDG003	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	0	ND
NC34SDG003	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND
NC34SDG003	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND
NC34SDG003	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND
NC34SDG003	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND
NC34SDG003	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND
NC34SDG003	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	0	ND
NC34SDG003	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND
NC34SDG003	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	0	ND
NC34SDG003	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND
NC34SDG003	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND
NC34SDG003	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND
NC34SDG003	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND
NC34SDG003	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND
NC34SDG003	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	0	ND
NC34SDG003	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND
NC34SDG003	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND

NC34SDG003	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND
NC34SDG003	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND
NC34SDG003	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND
NC34SDG003	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	0	ND
NC34SDG003	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	0	ND
NC34SDG004	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	0	ND
NC34SDG004	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND
NC34SDG004	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	0	ND
NC34SDG004	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND
NC34SDG004	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND
NC34SDG004	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	0	ND
NC34SDG004	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND
NC34SDG004	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	0	ND
NC34SDG004	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND
NC34SDG004	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	0	ND
NC34SDG004	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND
NC34SDG004	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND
NC34SDG004	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND
NC34SDG004	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND
NC34SDG004	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND
NC34SDG004	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	0	ND
NC34SDG004	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND
NC34SDG004	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	0	ND
NC34SDG004	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND
NC34SDG004	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND
NC34SDG004	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND
NC34SDG004	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND
NC34SDG004	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND
NC34SDG004	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	0	ND
NC34SDG004	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND
NC34SDG004	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND
NC34SDG004	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND
NC34SDG004	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND
NC34SDG004	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND
NC34SDG004	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	0	ND
NC34SDG004	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	0	ND

NC34SDG005	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	0	ND
NC34SDG005	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND
NC34SDG005	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	0	ND
NC34SDG005	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND
NC34SDG005	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND
NC34SDG005	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	0	ND
NC34SDG005	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND
NC34SDG005	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	0	ND
NC34SDG005	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND
NC34SDG005	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	0	ND
NC34SDG005	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND
NC34SDG005	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND
NC34SDG005	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND
NC34SDG005	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND
NC34SDG005	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND
NC34SDG005	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	0	ND
NC34SDG005	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND
NC34SDG005	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	0	ND
NC34SDG005	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND
NC34SDG005	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND
NC34SDG005	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND
NC34SDG005	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND
NC34SDG005	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND
NC34SDG005	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	0	ND
NC34SDG005	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND
NC34SDG005	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND
NC34SDG005	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND
NC34SDG005	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND
NC34SDG005	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND
NC34SDG005	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	0	ND
NC34SDG005	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	0	ND
NC34SDG006	1		8 - 2,4'-Dichlorobiphenyl	10	0.74	ng	0	ND
NC34SDG006	1		18 - 2,2',5-Trichlorobiphenyl	10	0.86	ng	0	ND
NC34SDG006	1		28 - 2,4,4'-Trichlorobiphenyl	10	0.91	ng	0	ND
NC34SDG006	1		44 - 2,2',3,5'-Tetrachlorobiphenyl	10	0.74	ng	0	ND
NC34SDG006	1		49 - 2,2',4,5'-Tetrachlorobiphenyl	10	2	ng	0	ND

NC34SDG006	1		52 - 2,2',5,5'-Tetrachlorobiphenyl	10	0.94	ng	0	ND
NC34SDG006	1		66 - 2,3',4,4'-Tetrachlorobiphenyl	10	1.1	ng	0	ND
NC34SDG006	1		77 - 3,3',4,4'-Tetrachlorobiphenyl	10	1.4	ng	0	ND
NC34SDG006	1		87 - 2,2',3,4,5'-Pentachlorobiphenyl	10	2	ng	0	ND
NC34SDG006	1		101 - 2,2',4,5,5'-Pentachlorobiphenyl	10	0.81	ng	0	ND
NC34SDG006	1		105 - 2,3,3',4,4'-Pentachlorobiphenyl	10	1.3	ng	0	ND
NC34SDG006	1		114 - 2,3,4,4',5-Pentachlorobiphenyl	10	2	ng	0	ND
NC34SDG006	1		118 - 2,3',4,4',5-Pentachlorobiphenyl	10	2	ng	0	ND
NC34SDG006	1		123 - 2',3,4,4',5-Pentachlorobiphenyl	10	2	ng	0	ND
NC34SDG006	1		126 - 3,3',4,4',5-Pentachlorobiphenyl	10	2.9	ng	0	ND
NC34SDG006	1		128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	10	1.4	ng	0	ND
NC34SDG006	1		138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	10	1.9	ng	0	ND
NC34SDG006	1		153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	10	1.5	ng	0	ND
NC34SDG006	1		156 - 2,3,3',4,4',5-Hexachlorobiphenyl	10	2	ng	0	ND
NC34SDG006	1		157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	10	2	ng	0	ND
NC34SDG006	1		167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	10	2	ng	0	ND
NC34SDG006	1		169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	10	2	ng	0	ND
NC34SDG006	1		170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	10	0.9	ng	0	ND
NC34SDG006	1		180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	10	1.9	ng	0	ND
NC34SDG006	1		183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	10	2	ng	0	ND
NC34SDG006	1		184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	10	2	ng	0	ND
NC34SDG006	1		187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	10	0.86	ng	0	ND
NC34SDG006	1		189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	10	2	ng	0	ND
NC34SDG006	1		195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	10	1.3	ng	0	ND
NC34SDG006	1		206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	10	2.2	ng	0	ND
NC34SDG006	1		209 - Decachlorobiphenyl	10	1.5	ng	0	ND
NC34SDG007	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	0	ND
NC34SDG007	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND
NC34SDG007	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	0	ND
NC34SDG007	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND
NC34SDG007	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND
NC34SDG007	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	0	ND
NC34SDG007	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND
NC34SDG007	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	0	ND
NC34SDG007	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND
NC34SDG007	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	0	ND

NC34SDG007	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND
NC34SDG007	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND
NC34SDG007	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND
NC34SDG007	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND
NC34SDG007	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND
NC34SDG007	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	0	ND
NC34SDG007	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND
NC34SDG007	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	0	ND
NC34SDG007	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND
NC34SDG007	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND
NC34SDG007	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND
NC34SDG007	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND
NC34SDG007	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND
NC34SDG007	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	0	ND
NC34SDG007	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND
NC34SDG007	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND
NC34SDG007	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND
NC34SDG007	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND
NC34SDG007	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND
NC34SDG007	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	0	ND
NC34SDG007	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	0	ND
NC34SDG008	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	0	ND
NC34SDG008	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND
NC34SDG008	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	0	ND
NC34SDG008	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND
NC34SDG008	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND
NC34SDG008	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	3.7	J
NC34SDG008	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND
NC34SDG008	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	0	ND
NC34SDG008	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND
NC34SDG008	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	5.2	
NC34SDG008	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND
NC34SDG008	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND
NC34SDG008	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	4.1	J
NC34SDG008	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND
NC34SDG008	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND

NC34SDG008	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	0	ND
NC34SDG008	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	2.8	J
NC34SDG008	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	3.2	J
NC34SDG008	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND
NC34SDG008	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND
NC34SDG008	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND
NC34SDG008	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND
NC34SDG008	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND
NC34SDG008	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	0	ND
NC34SDG008	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND
NC34SDG008	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND
NC34SDG008	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND
NC34SDG008	1	L	189 - 2,3,3’,4,4’,5,5’-Heptachlorobiphenyl	5	0.71	ng/L	0	ND
NC34SDG008	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND
NC34SDG008	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	0	ND
NC34SDG008	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	0	ND
NC34SDG009	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	0	ND
NC34SDG009	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND
NC34SDG009	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	0	ND
NC34SDG009	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND
NC34SDG009	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND
NC34SDG009	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	0	ND
NC34SDG009	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND
NC34SDG009	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	0	ND
NC34SDG009	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND
NC34SDG009	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	0	ND
NC34SDG009	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND
NC34SDG009	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND
NC34SDG009	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND
NC34SDG009	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND
NC34SDG009	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND
NC34SDG009	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	0	ND
NC34SDG009	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND
NC34SDG009	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	0	ND
NC34SDG009	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND
NC34SDG009	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND

NC34SDG009	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND
NC34SDG009	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND
NC34SDG009	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND
NC34SDG009	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	0	ND
NC34SDG009	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND
NC34SDG009	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND
NC34SDG009	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND
NC34SDG009	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND
NC34SDG009	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND
NC34SDG009	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	0	ND
NC34SDG009	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	0	ND
NC34SDG010	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	0	ND
NC34SDG010	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND
NC34SDG010	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	0	ND
NC34SDG010	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND
NC34SDG010	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND
NC34SDG010	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	0	ND
NC34SDG010	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND
NC34SDG010	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	0	ND
NC34SDG010	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND
NC34SDG010	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	0	ND
NC34SDG010	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND
NC34SDG010	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND
NC34SDG010	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND
NC34SDG010	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND
NC34SDG010	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND
NC34SDG010	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	0	ND
NC34SDG010	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND
NC34SDG010	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	0	ND
NC34SDG010	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND
NC34SDG010	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND
NC34SDG010	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND
NC34SDG010	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND
NC34SDG010	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND
NC34SDG010	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	0	ND
NC34SDG010	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND

NC34SDG010	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND
NC34SDG010	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND
NC34SDG010	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND
NC34SDG010	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND
NC34SDG010	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	0	ND
NC34SDG010	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	0	ND
NC34SDG011	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	0	ND
NC34SDG011	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND
NC34SDG011	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	0	ND
NC34SDG011	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND
NC34SDG011	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND
NC34SDG011	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	0	ND
NC34SDG011	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND
NC34SDG011	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	0	ND
NC34SDG011	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND
NC34SDG011	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	0	ND
NC34SDG011	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND
NC34SDG011	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND
NC34SDG011	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND
NC34SDG011	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND
NC34SDG011	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND
NC34SDG011	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	0	ND
NC34SDG011	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND
NC34SDG011	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	0	ND
NC34SDG011	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND
NC34SDG011	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND
NC34SDG011	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND
NC34SDG011	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND
NC34SDG011	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND
NC34SDG011	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	0	ND
NC34SDG011	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND
NC34SDG011	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND
NC34SDG011	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND
NC34SDG011	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND
NC34SDG011	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND
NC34SDG011	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	0	ND

NC34SDG011	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	0	ND
NC34SDG012	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	0	ND
NC34SDG012	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND
NC34SDG012	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	0	ND
NC34SDG012	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND
NC34SDG012	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND
NC34SDG012	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	0	ND
NC34SDG012	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND
NC34SDG012	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	0	ND
NC34SDG012	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND
NC34SDG012	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	0	ND
NC34SDG012	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND
NC34SDG012	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND
NC34SDG012	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND
NC34SDG012	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND
NC34SDG012	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND
NC34SDG012	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	0	ND
NC34SDG012	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND
NC34SDG012	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	0	ND
NC34SDG012	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND
NC34SDG012	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND
NC34SDG012	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND
NC34SDG012	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND
NC34SDG012	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND
NC34SDG012	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	0	ND
NC34SDG012	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND
NC34SDG012	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND
NC34SDG012	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND
NC34SDG012	1	L	189 - 2,3,3’,4,4’,5,5’-Heptachlorobiphenyl	5	0.71	ng/L	0	ND
NC34SDG012	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND
NC34SDG012	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	0	ND
NC34SDG012	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	0	ND
NC34SDG013	1	L	8 - 2,4'-Dichlorobiphenyl	5	0.42	ng/L	0	ND
NC34SDG013	1	L	18 - 2,2',5-Trichlorobiphenyl	5	0.64	ng/L	0	ND
NC34SDG013	1	L	28 - 2,4,4'-Trichlorobiphenyl	5	0.53	ng/L	0	ND
NC34SDG013	1	L	44 - 2,2',3,5'-Tetrachlorobiphenyl	5	0.67	ng/L	0	ND

NC34SDG013	1	L	49 - 2,2',4,5'-Tetrachlorobiphenyl	5	0.75	ng/L	0	ND
NC34SDG013	1	L	52 - 2,2',5,5'-Tetrachlorobiphenyl	5	0.29	ng/L	0	ND
NC34SDG013	1	L	66 - 2,3',4,4'-Tetrachlorobiphenyl	5	0.64	ng/L	0	ND
NC34SDG013	1	L	77 - 3,3',4,4'-Tetrachlorobiphenyl	5	0.56	ng/L	0	ND
NC34SDG013	1	L	87 - 2,2',3,4,5'-Pentachlorobiphenyl	5	0.77	ng/L	0	ND
NC34SDG013	1	L	101 - 2,2',4,5,5'-Pentachlorobiphenyl	5	0.36	ng/L	0	ND
NC34SDG013	1	L	105 - 2,3,3',4,4'-Pentachlorobiphenyl	5	0.41	ng/L	0	ND
NC34SDG013	1	L	114 - 2,3,4,4',5-Pentachlorobiphenyl	5	0.68	ng/L	0	ND
NC34SDG013	1	L	118 - 2,3',4,4',5-Pentachlorobiphenyl	5	0.66	ng/L	0	ND
NC34SDG013	1	L	123 - 2',3,4,4',5-Pentachlorobiphenyl	5	0.77	ng/L	0	ND
NC34SDG013	1	L	126 - 3,3',4,4',5-Pentachlorobiphenyl	5	0.67	ng/L	0	ND
NC34SDG013	1	L	128 - 2,2',3,3',4,4'-Hexachlorobiphenyl	5	0.25	ng/L	0	ND
NC34SDG013	1	L	138 - 2,2',3,4,4',5'-Hexachlorobiphenyl	5	0.55	ng/L	0	ND
NC34SDG013	1	L	153 - 2,2',4,4',5,5'-Hexachlorobiphenyl	5	0.27	ng/L	0	ND
NC34SDG013	1	L	156 - 2,3,3',4,4',5-Hexachlorobiphenyl	5	0.62	ng/L	0	ND
NC34SDG013	1	L	157 - 2,3,3',4,4',5'-Hexachlorobiphenyl	5	0.61	ng/L	0	ND
NC34SDG013	1	L	167 - 2,3',4,4',5,5'-Hexachlorobiphenyl	5	0.64	ng/L	0	ND
NC34SDG013	1	L	169 - 3,3',4,4',5,5'-Hexachlorobiphenyl	5	0.59	ng/L	0	ND
NC34SDG013	1	L	170 - 2,2',3,3',4,4',5-Heptachlorobiphenyl	5	0.64	ng/L	0	ND
NC34SDG013	1	L	180 - 2,2',3,4,4',5,5'-Heptachlorobiphenyl	5	0.65	ng/L	0	ND
NC34SDG013	1	L	183 - 2,2',3,4,4',5',6-Heptachlorobiphenyl	5	0.37	ng/L	0	ND
NC34SDG013	1	L	184 - 2,2',3,4,4',6,6'-Heptachlorobiphenyl	5	0.5	ng/L	0	ND
NC34SDG013	1	L	187 - 2,2',3,4',5,5',6-Heptachlorobiphenyl	5	0.65	ng/L	0	ND
NC34SDG013	1	L	189 - 2,3,3',4,4',5,5'-Heptachlorobiphenyl	5	0.71	ng/L	0	ND
NC34SDG013	1	L	195 - 2,2',3,3',4,4',5,6-Octachlorobiphenyl	5	0.58	ng/L	0	ND
NC34SDG013	1	L	206 - 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	5	0.23	ng/L	0	ND
NC34SDG013	1	L	209 - Decachlorobiphenyl	5	0.57	ng/L	0	ND

Leaching Procedural Blank Data

The data below correspond to analytical results for leaching procedural blanks collected by SSCSD as negative controls over the course of the laboratory leaching effort. Flags are included in these tables, for which a listing of data qualifiers (flags) and meanings is included at the end of **APPENDIX B**. These leachate samples correspond to leaching experiments with the only difference being that they were performed without PCBs or a shipboard solid in the stainless steel cage. The leaching and sample treatment was performed in the same manner as that for shipboard solid leaching experiments with leachate analyzed for the same suite of PCB analytes (homologues and congeners) to provide an empirical measure of the degree of cross-contamination from laboratory processes, e.g. leaching, sampling, and analytical protocols, that could potentially impact leaching results for shipboard solids being treated in an identical manner. A "leach rate" was not calculated from these data, as there is no leaching source present.

Procedural Blank 1 Experiment: Analytical Results (ng/L)

Sample ID	AP-RT-PB	AP-RT-PB-B27	AP-RT-PB-T09	AP-RT-PB-T1	AP-RT-PB-T11	AP-RT-PB-T4	AP-RT-PB-T6
Sample Date	6/20/01	6/20/01	2/13/01	9/26/00	3/27/01	11/7/00	1/2/01
Units	ng	ng	ng/L	ng/L	ng/L	ng/L	ng/L
Cl1	0	0	0	0	0	0	0
Qual_Cl1	ND	ND	ND	ND	ND	ND	ND
Cl2	0	0	0	0	0	0	0
Qual_Cl2	ND	ND	ND	ND	ND	ND	ND
PCB8	0	0	0	0	0	0	0
Qual_PCB8	ND	ND	ND	ND	ND	ND	ND
Cl3	0	0	0	0	0	0	0
Qual_Cl3	ND	ND	ND	ND	ND	ND	ND
PCB18	0	0	0	0	0	0	0
Qual_PCB18	ND	ND	ND	ND	ND	ND	ND
PCB28	0	0	0	0	0	0	0
Qual_PCB28	ND	ND	ND	ND	ND	ND	ND
Cl4	0	0	0	0	0	0	0
Qual_Cl4	ND	ND	ND	ND	ND	ND	ND
PCB44	0	0	0	0	0	0	0
Qual_PCB44	ND	ND	ND	ND	ND	ND	ND
PCB49	0	0	0	0	0	0	0
Qual_PCB49	ND	ND	ND	ND	ND	ND	ND

Sample ID	AP-RT-PB	AP-RT-PB-B27	AP-RT-PB-T09	AP-RT-PB-T1	AP-RT-PB-T11	AP-RT-PB-T4	AP-RT-PB-T6
PCB52	0	0	0	0	0	0	0
Qual_PCB52	ND	ND	ND	ND	ND	ND	ND
PCB66	0	0	0	0	0	0	0
Qual_PCB66	ND	ND	ND	ND	ND	ND	ND
PCB77	0	0	0	0	0	0	0
Qual_PCB77	ND	ND	ND	ND	ND	ND	ND
Cl5	2.3	0	0	0	0	0	0
Qual_Cl5	J	ND	ND	ND	ND	ND	ND
PCB87	0	0	0	0	0	0	0
Qual_PCB87	ND	ND	ND	ND	ND	ND	ND
PCB101	0	0	0	0	0	0	0
Qual_PCB101	ND	ND	ND	ND	ND	ND	ND
PCB105	0	0	0	0	0	0	0
Qual_PCB105	ND	ND	ND	ND	ND	ND	ND
PCB114	0	0	0	0	0	0	0
Qual_PCB114	ND	ND	ND	ND	ND	ND	ND
PCB118	0	0	0	0	0	0	0
Qual_PCB118	ND	ND	ND	ND	ND	ND	ND
PCB123	0	0	0	0	0	0	0
Qual_PCB123	ND	ND	ND	ND	ND	ND	ND
PCB126	2.3	0	0	0	0	0	0
Qual_PCB126	J	ND	ND	ND	ND	ND	ND
Cl6	0	0	0	0	0	0	0
Qual_Cl6	ND	ND	ND	ND	ND	ND	ND
PCB128	0	0	0	0	0	0	0
Qual_PCB128	ND	ND	ND	ND	ND	ND	ND
PCB138	0	0	0	0	0	0	0
Qual_PCB138	ND	ND	ND	ND	ND	ND	ND
PCB153	0	0	0	0	0	0	0
Qual_PCB153	ND	ND	ND	ND	ND	ND	ND
PCB156	0	0	0	0	0	0	0
Qual_PCB156	ND	ND	ND	ND	ND	ND	ND
PCB157	0	0	0	0	0	0	0
Qual_PCB157	ND	ND	ND	ND	ND	ND	ND
PCB167	0	0	0	0	0	0	0

Sample ID	AP-RT-PB	AP-RT-PB-B27	AP-RT-PB-T09	AP-RT-PB-T1	AP-RT-PB-T11	AP-RT-PB-T4	AP-RT-PB-T6
Qual_PCB167	ND	ND	ND	ND	ND	ND	ND
PCB169	0	0	0	0	0	0	0
Qual_PCB169	ND	ND	ND	ND	ND	ND	ND
Cl7	0	0	0	0	0	0	0
Qual_Cl7	ND	ND	ND	ND	ND	ND	ND
PCB170	0	0	0	0	0	0	0
Qual_PCB170	ND	ND	ND	ND	ND	ND	ND
PCB180	0	0	0	0	0	0	0
Qual_PCB180	ND	ND	ND	ND	ND	ND	ND
PCB183	0	0	0	0	0	0	0
Qual_PCB183	ND	ND	ND	ND	ND	ND	ND
PCB184	0	0	0	0	0	0	0
Qual_PCB184	ND	ND	ND	ND	ND	ND	ND
PCB187	0	0	0	0	0	0	0
Qual_PCB187	ND	ND	ND	ND	ND	ND	ND
PCB189	0	0	0	0	0	0	0
Qual_PCB189	ND	ND	ND	ND	ND	ND	ND
Cl8	0	0	0	0	0	0	0
Qual_Cl8	ND	ND	ND	ND	ND	ND	ND
PCB195	0	0	0	0	0	0	0
Qual_PCB195	ND	ND	ND	ND	ND	ND	ND
Cl9	0	0	0	0	0	0	0
Qual_Cl9	ND	ND	ND	ND	ND	ND	ND
PCB206	0	0	0	0	0	0	0
Qual_PCB206	ND	ND	ND	ND	ND	ND	ND
Cl10	0	0	0	0	0	0	0
Qual_Cl10	ND	ND	ND	ND	ND	ND	ND
PCB209	0	0	0	0	0	0	0
Qual_PCB209	ND	ND	ND	ND	ND	ND	ND
Min Reporting Limit	10	5	2.7	2.7	5.4	5.4	5.4
MDL_cong_Cl1	2	0.5	0.27	0.54	0.54	0.54	0.54
MDL_cong_Cl2	2	0.5	0.27	0.54	0.54	0.54	0.54
MDL8	0.74	0.42	0.23	0.45	0.45	0.46	0.46
MDL_cong_Cl3	2	0.5	0.27	0.54	0.54	0.54	0.54
MDL18	0.86	0.64	0.35	0.69	0.69	0.69	0.69

Sample ID	AP-RT-PB	AP-RT-PB-B27	AP-RT-PB-T09	AP-RT-PB-T1	AP-RT-PB-T11	AP-RT-PB-T4	AP-RT-PB-T6
MDL28	0.91	0.53	0.28	0.56	0.56	0.57	0.57
MDL_cong_Cl4	2	0.5	0.27	0.54	0.54	0.54	0.54
MDL44	0.74	0.67	0.36	0.72	0.72	0.73	0.73
MDL49	2	0.75	0.4	0.8	0.8	0.81	0.81
MDL52	0.94	0.29	0.16	0.32	0.32	0.32	0.32
MDL66	1.1	0.64	0.35	0.69	0.69	0.7	0.7
MDL77	1.4	0.56	0.3	0.6	0.6	0.61	0.61
MDL_cong_Cl5	2	0.5	0.27	0.54	0.54	0.54	0.54
MDL87	2	0.77	0.42	0.82	0.82	0.83	0.83
MDL101	0.81	0.36	0.2	0.39	0.39	0.39	0.39
MDL105	1.3	0.41	0.22	0.44	0.44	0.44	0.44
MDL114	2	0.68	0.37	0.73	0.73	0.74	0.74
MDL118	2	0.66	0.36	0.7	0.7	0.71	0.71
MDL123	2	0.77	0.42	0.83	0.83	0.84	0.84
MDL126	2.9	0.67	0.36	0.72	0.72	0.73	0.73
MDL_cong_Cl6	2	0.5	0.27	0.54	0.54	0.54	0.54
MDL128	1.4	0.25	0.14	0.27	0.27	0.27	0.27
MDL138	1.9	0.55	0.3	0.59	0.59	0.59	0.59
MDL153	1.5	0.27	0.14	0.29	0.29	0.29	0.29
MDL156	2	0.62	0.34	0.67	0.67	0.67	0.67
MDL157	2	0.61	0.33	0.65	0.65	0.66	0.66
MDL167	2	0.64	0.34	0.68	0.68	0.69	0.69
MDL169	2	0.59	0.32	0.63	0.63	0.64	0.64
MDL-cong_Cl7	2	0.5	0.27	0.54	0.54	0.54	0.54
MDL170	0.9	0.64	0.34	0.68	0.68	0.69	0.69
MDL180	1.9	0.65	0.35	0.7	0.7	0.71	0.71
MDL183	2	0.37	0.2	0.4	0.4	0.4	0.4
MDL184	2	0.5	0.27	0.54	0.54	0.55	0.55
MDL187	0.86	0.65	0.35	0.7	0.7	0.71	0.71
MDL189	2	0.71	0.38	0.76	0.76	0.77	0.77
MDL_cong_Cl8	2	0.5	0.27	0.54	0.54	0.54	0.54
MDL195	1.3	0.58	0.32	0.62	0.62	0.63	0.63
MDL_cong_Cl9	2	0.5	0.27	0.54	0.54	0.54	0.54
MDL206	2.2	0.23	0.12	0.24	0.24	0.24	0.24
MDL_cong_Cl10	1.5	0.57	0.31	0.61	0.61	0.62	0.62

Sample ID	AP-RT-PB	AP-RT-PB-B27	AP-RT-PB-T09	AP-RT-PB-T1	AP-RT-PB-T11	AP-RT-PB-T4	AP-RT-PB-T6
MDL209	1.5	0.57	0.31	0.61	0.61	0.62	0.62
Sample Delivery Group	NC34SDG006	NC34SDG003	NC28SDG013	NC28SDG001	NC28SDG019	NC28SDG005	NC28SDG010
Sample Size	1	1	0.92	0.93	0.93	0.92	0.92
Size Units			L	L	L	L	L

Procedural Blank 1 Experiment: PCB Mass per Sample (ng)

Sample ID	AP-RT-PB	AP-RT-PB-B27	AP-RT-PB-T09	AP-RT-PB-T1	AP-RT-PB-T11	AP-RT-PB-T4	AP-RT-PB-T6
Cl1	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl2	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB8	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl3	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB18	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB28	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl4	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB44	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB49	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB52	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB66	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB77	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl5	2.3E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB87	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB101	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB105	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB114	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB118	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB123	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB126	2.3E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl6	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB128	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB138	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB153	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB156	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB157	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

Sample ID	AP-RT-PB	AP-RT-PB-B27	AP-RT-PB-T09	AP-RT-PB-T1	AP-RT-PB-T11	AP-RT-PB-T4	AP-RT-PB-T6
PCB167	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB169	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl7	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB170	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB180	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB183	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB184	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB187	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB189	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl8	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB195	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl9	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB206	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl10	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB209	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
tPCBs	2.3E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

Procedural Blank 2 Experiment: Analytical Results (ng/L)

Sample ID	AP-LT-PB	AP-LT-PB-B61	AP-LT-PB-B32	AP-LT-PB-T1	AP-LT-PB-T10	AP-LT-PB-T12	AP-LT-PB-T14	AP-LT-PB-T16	AP-LT-PB-T3	AP-LT-PB-T5
Sample Date	06/19/02	06/19/02	11/28/01	04/25/01	11/06/01	03/06/02	05/01/02	06/19/02	07/24/01	08/21/01
Units	ng	ng	ng	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L
Cl1	0	0	0	0	0	0	0	0	0	0
Qual_Cl1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl2	0	0	0	0	0	0	0	0	0	0
Qual_Cl2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB8	0	0	0	0	0	0	0	0	0	0
Qual_PCB8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl3	0	0	0	0	0	0	0	0	0	0
Qual_Cl3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB18	0	0	0	0	0	0	0	0	0	0
Qual_PCB18	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB28	0	0	0	0	0	0	0	0	0	0
Qual_PCB28	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Sample ID	AP-LT-PB	AP-LT-PB-B61	AP-LT-PB-B32	AP-LT-PB-T1	AP-LT-PB-T10	AP-LT-PB-T12	AP-LT-PB-T14	AP-LT-PB-T16	AP-LT-PB-T3	AP-LT-PB-T5
Cl4	3.2	0	0	0	0	0	0	0	0	24
Qual_Cl4	J	ND	ND	ND	ND	ND	ND	ND	ND	B
PCB44	0	0	0	0	0	0	0	0	0	3.5
Qual_PCB44	ND	ND	ND	ND	ND	ND	ND	ND	ND	J
PCB49	0	0	0	0	0	0	0	0	0	1.4
Qual_PCB49	ND	ND	ND	ND	ND	ND	ND	ND	ND	J
PCB52	5.1	0	0	0	0	0	0	0	0	5.8
Qual_PCB52	J	ND	ND	ND	ND	ND	ND	ND	ND	B
PCB66	0	0	0	0	0	0	0	0	0	1.6
Qual_PCB66	ND	ND	ND	ND	ND	ND	ND	ND	ND	J
PCB77	0	0	0	0	0	0	0	0	0	0
Qual_PCB77	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl5	15	0	0	0	0	0	0	0	0	61
Qual_Cl5	J	ND	ND	ND	ND	ND	ND	ND	ND	B
PCB87	0	0	0	0	0	0	0	0	0	3.1
Qual_PCB87	ND	ND	ND	ND	ND	ND	ND	ND	ND	J
PCB101	0	0	0	0	0	0	0	0	0	3.8
Qual_PCB101	ND	ND	ND	ND	ND	ND	ND	ND	ND	
PCB105	0	0	0	0	0	0	0	0	0	0
Qual_PCB105	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB114	0	0	0	0	0	0	0	0	0	0
Qual_PCB114	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB118	0	0	0	0	0	0	0	0	0	4.4
Qual_PCB118	ND	ND	ND	ND	ND	ND	ND	ND	ND	
PCB123	0	0	0	0	0	0	0	0	0	0
Qual_PCB123	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB126	0	0	0	0	0	0	0	0	0	0
Qual_PCB126	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl6	0	0	0	0	0	0	0	0	0	0
Qual_Cl6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB128	0	0	0	0	0	0	0	0	0	0
Qual_PCB128	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB138	0	0	0	0	0	0	0	0	0	0
Qual_PCB138	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB153	0	0	0	0	0	0	0	0	0	0

Sample ID	AP-LT-PB	AP-LT-PB-B61	AP-LT-PB-B32	AP-LT-PB-T1	AP-LT-PB-T10	AP-LT-PB-T12	AP-LT-PB-T14	AP-LT-PB-T16	AP-LT-PB-T3	AP-LT-PB-T5
Qual_PCB153	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB156	0	0	0	0	0	0	0	0	0	0
Qual_PCB156	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB157	0	0	0	0	0	0	0	0	0	0
Qual_PCB157	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB167	0	0	0	0	0	0	0	0	0	0
Qual_PCB167	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB169	0	0	0	0	0	0	0	0	0	0
Qual_PCB169	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl7	20	0	0	0	0	0	0	0	0	0
Qual_Cl7	J	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB170	0	0	0	0	0	0	0	0	0	0
Qual_PCB170	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB180	0	0	0	0	0	0	0	0	0	0
Qual_PCB180	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB183	0	0	0	0	0	0	0	0	0	0
Qual_PCB183	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB184	0	0	0	0	0	0	0	0	0	0
Qual_PCB184	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB187	0	0	0	0	0	0	0	0	0	0
Qual_PCB187	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB189	0	0	0	0	0	0	0	0	0	0
Qual_PCB189	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl8	0	0	0	0	0	0	0	0	0	0
Qual_Cl8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB195	0	0	0	0	0	0	0	0	0	0
Qual_PCB195	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl9	0	0	0	0	0	0	0	0	0	0
Qual_Cl9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB206	0	0	0	0	0	0	0	0	0	0
Qual_PCB206	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl10	0	0	0	0	0	0	0	0	0	0
Qual_Cl10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB209	0	0	0	0	0	0	0	0	0	0
Qual_PCB209	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Sample ID	AP-LT-PB	AP-LT-PB-B61	AP-LT-PB-B32	AP-LT-PB-T1	AP-LT-PB-T10	AP-LT-PB-T12	AP-LT-PB-T14	AP-LT-PB-T16	AP-LT-PB-T3	AP-LT-PB-T5
Min Reporting Limit	2.0E+01	1.0E+01	5.0E+00	5.3E+00	5.6E+00	5.5E+00	5.4E+00	1.1E+01	5.5E+00	5.4E+00
MDL_cong_Cl1	6.7E+00	5.0E-01	5.0E-01	5.3E-01	5.6E-01	5.5E-01	5.4E-01	5.3E-01	5.5E-01	5.4E-01
MDL_cong_Cl2	6.7E+00	5.0E-01	5.0E-01	5.3E-01	5.6E-01	5.5E-01	5.4E-01	5.3E-01	5.5E-01	5.4E-01
MDL8	2.4E+00	4.2E-01	4.2E-01	4.5E-01	4.7E-01	4.6E-01	4.6E-01	4.5E-01	4.6E-01	4.5E-01
MDL_cong_Cl3	6.7E+00	5.0E-01	5.0E-01	5.3E-01	5.6E-01	5.5E-01	5.4E-01	5.3E-01	5.5E-01	5.4E-01
MDL18	2.9E+00	6.4E-01	6.4E-01	6.8E-01	7.1E-01	7.0E-01	6.9E-01	6.8E-01	7.0E-01	6.9E-01
MDL28	3.0E+00	5.3E-01	5.3E-01	5.6E-01	5.8E-01	5.8E-01	5.7E-01	5.6E-01	5.8E-01	5.6E-01
MDL_cong_Cl4	6.7E+00	5.0E-01	5.0E-01	5.3E-01	5.6E-01	5.5E-01	5.4E-01	5.3E-01	5.5E-01	5.4E-01
MDL44	2.5E+00	6.7E-01	6.7E-01	7.1E-01	7.5E-01	7.4E-01	7.3E-01	7.1E-01	7.4E-01	7.2E-01
MDL49	6.7E+00	7.5E-01	7.5E-01	7.9E-01	8.3E-01	8.2E-01	8.1E-01	7.9E-01	8.2E-01	8.0E-01
MDL52	3.2E+00	2.9E-01	2.9E-01	3.1E-01	3.3E-01	3.2E-01	3.2E-01	3.1E-01	3.2E-01	3.2E-01
MDL66	3.6E+00	6.4E-01	6.4E-01	6.8E-01	7.2E-01	7.1E-01	7.0E-01	6.8E-01	7.1E-01	6.9E-01
MDL77	4.6E+00	5.6E-01	5.6E-01	6.0E-01	6.2E-01	6.2E-01	6.1E-01	6.0E-01	6.2E-01	6.0E-01
MDL_cong_Cl5	6.7E+00	5.0E-01	5.0E-01	5.3E-01	5.6E-01	5.5E-01	5.4E-01	5.3E-01	5.5E-01	5.4E-01
MDL87	6.7E+00	7.7E-01	7.7E-01	8.1E-01	8.5E-01	8.4E-01	8.3E-01	8.1E-01	8.4E-01	8.2E-01
MDL101	2.7E+00	3.6E-01	3.6E-01	3.8E-01	4.0E-01	4.0E-01	3.9E-01	3.8E-01	4.0E-01	3.9E-01
MDL105	4.4E+00	4.1E-01	4.1E-01	4.3E-01	4.5E-01	4.5E-01	4.4E-01	4.3E-01	4.5E-01	4.4E-01
MDL114	6.7E+00	6.8E-01	6.8E-01	7.2E-01	7.5E-01	7.4E-01	7.4E-01	7.2E-01	7.4E-01	7.3E-01
MDL118	6.7E+00	6.6E-01	6.6E-01	7.0E-01	7.3E-01	7.2E-01	7.1E-01	7.0E-01	7.2E-01	7.0E-01
MDL123	6.7E+00	7.7E-01	7.7E-01	8.2E-01	8.6E-01	8.5E-01	8.4E-01	8.2E-01	8.5E-01	8.3E-01
MDL126	9.7E+00	6.7E-01	6.7E-01	7.1E-01	7.5E-01	7.4E-01	7.3E-01	7.1E-01	7.4E-01	7.2E-01
MDL_cong_Cl6	6.7E+00	5.0E-01	5.0E-01	5.3E-01	5.6E-01	5.5E-01	5.4E-01	5.3E-01	5.5E-01	5.4E-01
MDL128	4.7E+00	2.5E-01	2.5E-01	2.6E-01	2.8E-01	2.7E-01	2.7E-01	2.6E-01	2.7E-01	2.7E-01
MDL138	6.5E+00	5.5E-01	5.5E-01	5.8E-01	6.1E-01	6.0E-01	5.9E-01	5.8E-01	6.0E-01	5.9E-01
MDL153	5.0E+00	2.7E-01	2.7E-01	2.8E-01	3.0E-01	2.9E-01	2.9E-01	2.8E-01	2.9E-01	2.9E-01
MDL156	6.7E+00	6.2E-01	6.2E-01	6.6E-01	6.9E-01	6.8E-01	6.7E-01	6.6E-01	6.8E-01	6.7E-01
MDL157	6.7E+00	6.1E-01	6.1E-01	6.5E-01	6.8E-01	6.7E-01	6.6E-01	6.5E-01	6.7E-01	6.5E-01
MDL167	6.7E+00	6.4E-01	6.4E-01	6.8E-01	7.1E-01	7.0E-01	6.9E-01	6.8E-01	7.0E-01	6.8E-01
MDL169	6.7E+00	5.9E-01	5.9E-01	6.3E-01	6.6E-01	6.5E-01	6.4E-01	6.3E-01	6.5E-01	6.3E-01
MDL-cong_Cl7	6.7E+00	5.0E-01	5.0E-01	5.3E-01	5.6E-01	5.5E-01	5.4E-01	5.3E-01	5.5E-01	5.4E-01
MDL170	3.0E+00	6.4E-01	6.4E-01	6.8E-01	7.1E-01	7.0E-01	6.9E-01	6.8E-01	7.0E-01	6.8E-01
MDL180	6.5E+00	6.5E-01	6.5E-01	6.9E-01	7.2E-01	7.2E-01	7.1E-01	6.9E-01	7.2E-01	7.0E-01
MDL183	6.7E+00	3.7E-01	3.7E-01	3.9E-01	4.1E-01	4.1E-01	4.0E-01	3.9E-01	4.1E-01	4.0E-01
MDL184	6.7E+00	5.0E-01	5.0E-01	5.4E-01	5.6E-01	5.5E-01	5.5E-01	5.4E-01	5.5E-01	5.4E-01

Sample ID	AP-LT-PB	AP-LT-PB-B61	AP-LT-PB-B32	AP-LT-PB-T1	AP-LT-PB-T10	AP-LT-PB-T12	AP-LT-PB-T14	AP-LT-PB-T16	AP-LT-PB-T3	AP-LT-PB-T5
MDL187	2.8E+00	6.5E-01	6.5E-01	6.9E-01	7.2E-01	7.2E-01	7.1E-01	6.9E-01	7.2E-01	7.0E-01
MDL189	6.7E+00	7.1E-01	7.1E-01	7.5E-01	7.8E-01	7.8E-01	7.7E-01	7.5E-01	7.8E-01	7.6E-01
MDL_cong_Cl8	6.7E+00	5.0E-01	5.0E-01	5.3E-01	5.6E-01	5.5E-01	5.4E-01	5.3E-01	5.5E-01	5.4E-01
MDL195	4.4E+00	5.8E-01	5.8E-01	6.2E-01	6.5E-01	6.4E-01	6.3E-01	6.2E-01	6.4E-01	6.2E-01
MDL_cong_Cl9	6.7E+00	5.0E-01	5.0E-01	5.3E-01	5.6E-01	5.5E-01	5.4E-01	5.3E-01	5.5E-01	5.4E-01
MDL206	7.4E+00	2.3E-01	2.3E-01	2.4E-01	2.5E-01	2.5E-01	2.4E-01	2.4E-01	2.5E-01	2.4E-01
MDL_cong_Cl10	5.1E+00	5.7E-01	5.7E-01	6.1E-01	6.3E-01	6.3E-01	6.2E-01	6.1E-01	6.3E-01	6.1E-01
MDL209	5.1E+00	5.7E-01	5.7E-01	6.1E-01	6.3E-01	6.3E-01	6.2E-01	6.1E-01	6.3E-01	6.1E-01
Sample Delivery Group	CSC81SDG013	CSC81SDG012	NC34SDG013	NC28SDG023	NC34SDG012	CSC81SDG006	CSC81SDG010	CSC81SDG012	NC34SDG007	NC34SDG008
Sample Size	1.0E+00	1.0E+00	1.0E+00	9.4E-01	9.0E-01	9.1E-01	9.2E-01	9.4E-01	9.1E-01	9.3E-01
Size Units				L	L	L	L	L	L	L

Procedural Blank 2 Experiment: PCB Mass per Sample (ng)

Sample ID	AP-LT-PB	AP-LT-PB-B61	AP-LT-PB-B32	AP-LT-PB-T1	AP-LT-PB-T10	AP-LT-PB-T12	AP-LT-PB-T14	AP-LT-PB-T16	AP-LT-PB-T3	AP-LT-PB-T5
Cl1	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl2	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB8	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl3	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB18	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB28	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl4	3.2E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E+01
PCB44	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E+00
PCB49	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E+00
PCB52	5.1E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.4E+00
PCB66	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E+00
PCB77	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl5	1.5E+01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.7E+01
PCB87	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E+00
PCB101	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E+00
PCB105	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB114	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB118	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.1E+00
PCB123	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

Sample ID	AP-LT-PB	AP-LT-PB-B61	AP-LT-PB-B32	AP-LT-PB-T1	AP-LT-PB-T10	AP-LT-PB-T12	AP-LT-PB-T14	AP-LT-PB-T16	AP-LT-PB-T3	AP-LT-PB-T5
PCB126	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl6	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB128	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB138	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB153	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB156	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB157	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB167	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB169	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl7	2.0E+01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB170	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB180	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB183	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB184	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB187	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB189	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl8	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB195	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl9	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB206	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl10	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB209	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
tPCBs	3.8E+01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.9E+01

Seawater Blank Data

The data below correspond to analytical results for artificial seawater blanks collected by SSCSD over the course of the laboratory leaching effort. Flags are included in these tables, for which a listing of data qualifiers (flags) and meanings is included at the end of **APPENDIX B**. These samples were not leachate samples. Rather, they were seawater samples collected for QA/QC purposes and were analyzed for the same suite of PCB analytes (homologues and congeners) to provide an empirical measure of the degree of possible contamination during artificial seawater preparation or during laboratory analytical chemistry processes. A "leach rate" was not calculated from these data, as there is no leaching source present, but a data reduction into PCB mass was performed. "Seawater Blanks A" Sample IDs below reflect the preparer initials and date of preparation. Samples in "Seawater Blanks B" below were analyzed blindly, i.e they were disguised as leachate samples, and did not have Sample IDs similar to those in "Seawater Blanks A".

Seawater Blanks A: Analytical Results (ng/L)

Sample ID	CRI040300-MB-B01	CRI040300-MB-B02	CRI040300-MB-B03	CRI042500-MB-B01	CRI042500-MB-B02	CRI042500-MB-B03	CRI050200-MB-B01	CRI052300-MB-B01	CRI052300-MB-B02	CRI052300-MB-B03	JMG020100-MB-B01	JMG031500-MB-B02	JMG031500-MB-B03	JMG031500-MB-B04	JMG031500-MB-B05	KML-060500-MB-B01	KML060500-MB-B02	KML061200-MB-B01	KML061200-MB-B02	KML070600-MB-B01	KML071800-MB-B01	KML071800-MB-B02
Sample Date	4/13/00	4/19/00	4/27/00	5/4/00	5/11/00	5/25/00	5/18/00	6/1/00	6/28/00	7/6/00	3/9/00	3/15/00	3/23/00	3/29/00	4/5/00	6/7/00	6/15/00	6/22/00	8/10/00	7/20/00	8/3/00	8/17/00
Units	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	Units	ng/L
Cl1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_Cl1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.52
Qual_Cl2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	J
PCB8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.48
Qual_PCB8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	J
Cl3	0	0	0	0	0	0	0	0	0	0	0	0	0	0.44	0	0	0	0	0	0	0	0
Qual_Cl3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	J	ND	ND	ND	ND	ND	ND	ND	ND
PCB18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB18	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB28	0	0	0	0	0	0	0	0	0	0	0	0	0	0.43	0	0	0	0	0	0	0	0
Qual_PCB28	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	J	ND	ND	ND	ND	ND	ND	ND	ND
Cl4	0	0	0	0	0	0	0	0	0	0	0	0	0	0.47	0.6	0	0	0	0	0	0	19
Qual_Cl4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	J	J	ND	ND	ND	ND	ND	ND	

Sample ID	CRI040300-MB-B01	CRI040300-MB-B02	CRI040300-MB-B03	CRI042500-MB-B01	CRI042500-MB-B02	CRI042500-MB-B03	CRI050200-MB-B01	CRI052300-MB-B01	CRI052300-MB-B02	CRI052300-MB-B03	JMG020100-MB-B01	JMG031500-MB-B02	JMG031500-MB-B03	JMG031500-MB-B04	JMG031500-MB-B05	KML-060500-MB-B01	KML060500-MB-B02	KML061200-MB-B01	KML061200-MB-B02	KML070600-MB-B01	KML071800-MB-B01	KML071800-MB-B02
PCB44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.6
Qual_PCB44	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	J
PCB49	0	0	0	0	0	0	0	0	0	0	0	0	0	0.44	0.54	0	0	0	0	0	0	0
Qual_PCB49	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	J		ND	ND	ND	ND	ND	ND	ND
PCB52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.4
Qual_PCB52	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
PCB66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB66	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB77	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB77	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_Cl5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB87	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB87	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB101	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB105	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB114	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB114	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB118	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB118	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB123	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB123	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB126	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Sample ID	CRI040300-MB-B01	CRI040300-MB-B02	CRI040300-MB-B03	CRI042500-MB-B01	CRI042500-MB-B02	CRI042500-MB-B03	CRI050200-MB-B01	CRI052300-MB-B01	CRI052300-MB-B02	CRI052300-MB-B03	JMG020100-MB-B01	JMG031500-MB-B02	JMG031500-MB-B03	JMG031500-MB-B04	JMG031500-MB-B05	KML-060500-MB-B01	KML060500-MB-B02	KML061200-MB-B01	KML061200-MB-B02	KML070600-MB-B01	KML071800-MB-B01	KML071800-MB-B02
126																						
Cl6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_Cl6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB128	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB128	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB138	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB138	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB153	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB153	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB156	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB156	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB157	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB157	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB167	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB167	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB169	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB169	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl7	0	0	0	0	0	0	0	0	0	0	0	0	5	1.2	6.5	0	0	0	0	0	0	0
Qual_Cl7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		J		ND	ND	ND	ND	ND	ND	ND
PCB170	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB170	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB180	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB183	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB183	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB184	0	0	0	0	0	0	0	0	0	0	0	0	0.82	0.84	0.54	0	0	0	0	0	0	0

Sample ID	CRI040300-MB-B01	CRI040300-MB-B02	CRI040300-MB-B03	CRI042500-MB-B01	CRI042500-MB-B02	CRI042500-MB-B03	CRI050200-MB-B01	CRI052300-MB-B01	CRI052300-MB-B02	CRI052300-MB-B03	JMG020100-MB-B01	JMG031500-MB-B02	JMG031500-MB-B03	JMG031500-MB-B04	JMG031500-MB-B05	KML-060500-MB-B01	KML060500-MB-B02	KML061200-MB-B01	KML061200-MB-B02	KML070600-MB-B01	KML071800-MB-B01	KML071800-MB-B02
Qual_PCB184	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	J		J	ND	ND	ND	ND	ND	ND	ND
PCB187	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB187	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB189	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB189	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_Cl8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB195	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB195	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_Cl9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB206	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB206	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_Cl10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB209	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB209	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Min Reporting Limit	2.6	2.6	2.4	2.5	2.6	2.9	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.9	2.6	2.7	2.6	2.8	2.6	2.6
MDL_cong_Cl1	0.52	0.52	0.49	0.5	0.52	0.58	0.52	0.52	0.53	0.52	0.53	0.52	0.53	0.51	0.52	0.58	0.51	0.55	0.53	0.56	0.53	0.53
MDL_cong_Cl2	0.52	0.52	0.49	0.5	0.52	0.58	0.52	0.52	0.53	0.52	0.53	0.52	0.53	0.51	0.52	0.58	0.51	0.55	0.53	0.56	0.53	0.53
MDL8	0.44	0.44	0.41	0.42	0.44	0.49	0.44	0.44	0.45	0.44	0.44	0.44	0.44	0.43	0.44	0.49	0.43	0.46	0.45	0.47	0.45	0.45
MDL_cong_Cl3	0.52	0.52	0.49	0.5	0.52	0.58	0.52	0.52	0.53	0.52	0.53	0.52	0.53	0.51	0.52	0.58	0.51	0.55	0.53	0.56	0.53	0.53
MDL18	0.66	0.66	0.62	0.64	0.66	0.74	0.66	0.66	0.68	0.66	0.67	0.66	0.67	0.65	0.66	0.74	0.65	0.7	0.68	0.71	0.68	0.68
MDL28	0.54	0.55	0.52	0.53	0.54	0.61	0.55	0.54	0.56	0.55	0.55	0.55	0.55	0.54	0.55	0.61	0.54	0.58	0.56	0.58	0.56	0.56
MDL_cong_Cl4	0.52	0.52	0.49	0.5	0.52	0.58	0.52	0.52	0.53	0.52	0.53	0.52	0.53	0.51	0.52	0.58	0.51	0.55	0.53	0.56	0.53	0.53

Sample ID	CRI040300-MB-B01	CRI040300-MB-B02	CRI040300-MB-B03	CRI042500-MB-B01	CRI042500-MB-B02	CRI042500-MB-B03	CRI050200-MB-B01	CRI052300-MB-B01	CRI052300-MB-B02	CRI052300-MB-B03	JMG020100-MB-B01	JMG031500-MB-B02	JMG031500-MB-B03	JMG031500-MB-B04	JMG031500-MB-B05	KML-060500-MB-B01	KML060500-MB-B02	KML061200-MB-B01	KML061200-MB-B02	KML070600-MB-B01	KML071800-MB-B01	KML071800-MB-B02
MDL44	0.69	0.7	0.66	0.67	0.69	0.78	0.7	0.69	0.71	0.7	0.71	0.7	0.71	0.68	0.7	0.78	0.68	0.74	0.71	0.75	0.71	0.71
MDL49	0.77	0.78	0.73	0.75	0.77	0.87	0.78	0.77	0.79	0.78	0.78	0.78	0.78	0.76	0.78	0.87	0.76	0.82	0.79	0.83	0.79	0.79
MDL52	0.3	0.31	0.29	0.29	0.3	0.34	0.31	0.3	0.31	0.31	0.31	0.31	0.31	0.3	0.31	0.34	0.3	0.32	0.31	0.33	0.31	0.31
MDL66	0.66	0.67	0.63	0.64	0.66	0.75	0.67	0.66	0.68	0.67	0.68	0.67	0.68	0.66	0.67	0.75	0.66	0.71	0.68	0.72	0.68	0.68
MDL77	0.58	0.58	0.55	0.56	0.58	0.65	0.58	0.58	0.6	0.58	0.59	0.58	0.59	0.57	0.58	0.65	0.57	0.62	0.6	0.62	0.6	0.6
MDL_cong_Cl5	0.52	0.52	0.49	0.5	0.52	0.58	0.52	0.52	0.53	0.52	0.53	0.52	0.53	0.51	0.52	0.58	0.51	0.55	0.53	0.56	0.53	0.53
MDL87	0.79	0.8	0.75	0.77	0.79	0.89	0.8	0.79	0.81	0.8	0.81	0.8	0.81	0.78	0.8	0.89	0.78	0.84	0.81	0.85	0.81	0.81
MDL101	0.37	0.38	0.35	0.36	0.37	0.42	0.38	0.37	0.38	0.38	0.38	0.38	0.38	0.37	0.38	0.42	0.37	0.4	0.38	0.4	0.38	0.38
MDL105	0.42	0.42	0.4	0.41	0.42	0.47	0.42	0.42	0.43	0.42	0.43	0.42	0.43	0.41	0.42	0.47	0.41	0.45	0.43	0.45	0.43	0.43
MDL114	0.7	0.71	0.66	0.68	0.7	0.79	0.71	0.7	0.72	0.71	0.71	0.71	0.71	0.69	0.71	0.79	0.69	0.74	0.72	0.75	0.72	0.72
MDL118	0.68	0.68	0.64	0.66	0.68	0.76	0.68	0.68	0.7	0.68	0.69	0.68	0.69	0.67	0.68	0.76	0.67	0.72	0.7	0.73	0.7	0.7
MDL123	0.8	0.8	0.76	0.77	0.8	0.9	0.8	0.8	0.82	0.8	0.81	0.8	0.81	0.79	0.8	0.9	0.79	0.85	0.82	0.86	0.82	0.82
MDL126	0.69	0.7	0.66	0.67	0.69	0.78	0.7	0.69	0.71	0.7	0.71	0.7	0.71	0.68	0.7	0.78	0.68	0.74	0.71	0.75	0.71	0.71
MDL_cong_Cl6	0.52	0.52	0.49	0.5	0.52	0.58	0.52	0.52	0.53	0.52	0.53	0.52	0.53	0.51	0.52	0.58	0.51	0.55	0.53	0.56	0.53	0.53
MDL128	0.26	0.26	0.24	0.25	0.26	0.29	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.29	0.26	0.27	0.26	0.28	0.26	0.26
MDL138	0.56	0.57	0.54	0.55	0.56	0.63	0.57	0.56	0.58	0.57	0.57	0.57	0.57	0.56	0.57	0.63	0.56	0.6	0.58	0.61	0.58	0.58
MDL153	0.28	0.28	0.26	0.27	0.28	0.31	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.27	0.28	0.31	0.27	0.29	0.28	0.3	0.28	0.28
MDL156	0.64	0.64	0.61	0.62	0.64	0.72	0.64	0.64	0.66	0.64	0.65	0.64	0.65	0.63	0.64	0.72	0.63	0.68	0.66	0.69	0.66	0.66
MDL157	0.63	0.63	0.6	0.61	0.63	0.71	0.63	0.63	0.65	0.63	0.64	0.63	0.64	0.62	0.63	0.71	0.62	0.67	0.65	0.68	0.65	0.65
MDL167	0.66	0.66	0.62	0.64	0.66	0.74	0.66	0.66	0.68	0.66	0.67	0.66	0.67	0.65	0.66	0.74	0.65	0.7	0.68	0.71	0.68	0.68
MDL169	0.61	0.61	0.58	0.59	0.61	0.69	0.61	0.61	0.63	0.61	0.62	0.61	0.62	0.6	0.61	0.69	0.6	0.65	0.63	0.66	0.63	0.63
MDL-cong_Cl7	0.52	0.52	0.49	0.5	0.52	0.58	0.52	0.52	0.53	0.52	0.53	0.52	0.53	0.51	0.52	0.58	0.51	0.55	0.53	0.56	0.53	0.53
MDL170	0.66	0.66	0.62	0.64	0.66	0.74	0.66	0.66	0.68	0.66	0.67	0.66	0.67	0.65	0.66	0.74	0.65	0.7	0.68	0.71	0.68	0.68
MDL180	0.67	0.68	0.64	0.65	0.67	0.76	0.68	0.67	0.69	0.68	0.69	0.68	0.69	0.66	0.68	0.76	0.66	0.72	0.69	0.72	0.69	0.69
MDL183	0.38	0.38	0.36	0.37	0.38	0.43	0.38	0.38	0.39	0.38	0.39	0.38	0.39	0.38	0.38	0.43	0.38	0.41	0.39	0.41	0.39	0.39
MDL184	0.52	0.52	0.49	0.5	0.52	0.59	0.52	0.52	0.54	0.52	0.53	0.52	0.53	0.51	0.52	0.59	0.51	0.55	0.54	0.56	0.54	0.54
MDL187	0.67	0.68	0.64	0.65	0.67	0.76	0.68	0.67	0.69	0.68	0.69	0.68	0.69	0.66	0.68	0.76	0.66	0.72	0.69	0.72	0.69	0.69
MDL189	0.73	0.74	0.69	0.71	0.73	0.82	0.74	0.73	0.75	0.74	0.74	0.74	0.74	0.72	0.74	0.82	0.72	0.78	0.75	0.78	0.75	0.75
MDL_cong_Cl8	0.52	0.52	0.49	0.5	0.52	0.58	0.52	0.52	0.53	0.52	0.53	0.52	0.53	0.51	0.52	0.58	0.51	0.55	0.53	0.56	0.53	0.53
MDL195	0.6	0.61	0.57	0.58	0.6	0.68	0.61	0.6	0.62	0.61	0.61	0.61	0.61	0.59	0.61	0.68	0.59	0.64	0.62	0.65	0.62	0.62

Sample ID	CRI040300-MB-B01	CRI040300-MB-B02	CRI040300-MB-B03	CRI042500-MB-B01	CRI042500-MB-B02	CRI042500-MB-B03	CRI050200-MB-B01	CRI052300-MB-B01	CRI052300-MB-B02	CRI052300-MB-B03	JMG020100-MB-B01	JMG031500-MB-B02	JMG031500-MB-B03	JMG031500-MB-B04	JMG031500-MB-B05	KML-060500-MB-B01	KML060500-MB-B02	KML061200-MB-B01	KML061200-MB-B02	KML070600-MB-B01	KML071800-MB-B01	KML071800-MB-B02
MDL_cong_Cl9	0.52	0.52	0.49	0.5	0.52	0.58	0.52	0.52	0.53	0.52	0.53	0.52	0.53	0.51	0.52	0.58	0.51	0.55	0.53	0.56	0.53	0.53
MDL206	0.23	0.24	0.22	0.23	0.23	0.26	0.24	0.23	0.24	0.24	0.24	0.24	0.24	0.23	0.24	0.26	0.23	0.25	0.24	0.25	0.24	0.24
MDL_cong_Cl10	0.59	0.59	0.56	0.57	0.59	0.66	0.59	0.59	0.61	0.59	0.6	0.59	0.6	0.58	0.59	0.66	0.58	0.63	0.61	0.63	0.61	0.61
MDL209	0.59	0.59	0.56	0.57	0.59	0.66	0.59	0.59	0.61	0.59	0.6	0.59	0.6	0.58	0.59	0.66	0.58	0.63	0.61	0.63	0.61	0.61
Sample Delivery Group	NC22SDG006	NC22SDG007	NC22SDG008	NC22SDG009	NC22SDG010	NC22SDG012	NC22SDG011	NC22SDG013	NC22SDG017	NC22SDG018	NC22SDG001	NC22SDG002	NC22SDG003	NC22SDG004	NC22SDG005	NC22SDG014	NC22SDG015	NC22SDG016	NC22SDG022	NC22SDG020	NC22SDG021	NC22SDG023
Sample Size	0.97	0.96	1	1	0.97	0.86	0.96	0.97	0.94	0.96	0.95	0.96	0.95	0.98	0.96	0.86	0.98	0.91	0.94	0.9	0.94	0.94
Size Units	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L

Seawater Blanks A: PCB Mass per Sample (ng)

Sample ID	CRI040300-MB-B01	CRI040300-MB-B02	CRI040300-MB-B03	CRI042500-MB-B01	CRI042500-MB-B02	CRI042500-MB-B03	CRI050200-MB-B01	CRI052300-MB-B01	CRI052300-MB-B02	CRI052300-MB-B03	JMG020100-MB-B01	JMG031500-MB-B02	JMG031500-MB-B03	JMG031500-MB-B04	JMG031500-MB-B05	KML-060500-MB-B01	KML060500-MB-B02	KML061200-MB-B01	KML061200-MB-B02	KML070600-MB-B01	KML071800-MB-B01	KML071800-MB-B02
Cl1	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl2	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.9E-01
PCB8	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.5E-01
Cl3	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.3E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB18	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB28	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl4	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E-01	5.8E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E+01
PCB44	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E+00
PCB49	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.3E-01	5.2E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

Sample ID	CRI040300-MB-B01	CRI040300-MB-B02	CRI040300-MB-B03	CRI042500-MB-B01	CRI042500-MB-B02	CRI042500-MB-B03	CRI050200-MB-B01	CRI052300-MB-B01	CRI052300-MB-B02	CRI052300-MB-B03	JMG020100-MB-B01	JMG031500-MB-B02	JMG031500-MB-B03	JMG031500-MB-B04	JMG031500-MB-B05	KML-060500-MB-B01	KML060500-MB-B02	KML061200-MB-B01	KML061200-MB-B02	KML070600-MB-B01	KML071800-MB-B01	KML071800-MB-B02
PCB52	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.2E+00
PCB66	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB77	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl5	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB87	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB101	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB105	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB114	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB118	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB123	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB126	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl6	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB128	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB138	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB153	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB156	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB157	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB167	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB169	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl7	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.8E+00	1.2E+00	6.2E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

Sample ID	CRI040300-MB-B01	CRI040300-MB-B02	CRI040300-MB-B03	CRI042500-MB-B01	CRI042500-MB-B02	CRI042500-MB-B03	CRI050200-MB-B01	CRI052300-MB-B01	CRI052300-MB-B02	CRI052300-MB-B03	JMG020100-MB-B01	JMG031500-MB-B02	JMG031500-MB-B03	JMG031500-MB-B04	JMG031500-MB-B05	KML-060500-MB-B01	KML060500-MB-B02	KML061200-MB-B01	KML061200-MB-B02	KML070600-MB-B01	KML071800-MB-B01	KML071800-MB-B02
PCB170	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB180	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB183	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB184	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.8E-01	8.2E-01	5.2E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB187	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB189	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl8	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB195	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl9	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB206	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl10	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB209	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
tPCBs	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.8E+00	2.1E+00	6.8E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E+01

Seawater Blanks B: Analytical Results (ng/L)

Sample ID	225-27B-QC-B014	225-27B-QC-B016	225-27B-QC-B018	225-27B-QC-B019	225-27B-QC-B020	225-27B-QC-B021	225-27B-QC-B022	225-27B-QC-B023	225-27B-QC-B024	225-27B-QC-B025	225-27B-QC-B026	225-27B-QC-B027	225-27B-QC-B028	225-27B-QC-B030	225-27B-QC-B031	225-27B-QC-B032	225-27B-QC-B033	225-27B-QC-B034	225-27B-QC-B035
Sample Date	8/24/00	9/7/00	10/17/00	10/19/00	11/9/00	11/29/00	3/8/01	3/9/01	3/28/01	4/19/01	4/25/01	6/21/01	7/26/01	10/2/01	11/8/01	11/29/01	12/19/01	3/6/02	5/16/02
Units	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	Units	ng/L
Cl1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_Cl1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Sample ID	225-27B-QC-B014	225-27B-QC-B016	225-27B-QC-B018	225-27B-QC-B019	225-27B-QC-B020	225-27B-QC-B021	225-27B-QC-B022	225-27B-QC-B023	225-27B-QC-B024	225-27B-QC-B025	225-27B-QC-B026	225-27B-QC-B027	225-27B-QC-B028	225-27B-QC-B030	225-27B-QC-B031	225-27B-QC-B032	225-27B-QC-B033	225-27B-QC-B034	225-27B-QC-B035
Cl2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_Cl2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl3	0	0	0	0	0.85	0	0	0	0	0	0	0	0	0	4.3	0	0	0	0
Qual_Cl3	ND	ND	ND	ND	J	ND	ND	ND	ND	ND	ND	ND	ND	ND	J	ND	ND	ND	ND
PCB18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB18	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB28	0	0	0	0	0.76	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB28	ND	ND	ND	ND	J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl4	0	0	0	0	0	0	0	0	0	0	0	0	9.7	24	0	0	0	0	0
Qual_Cl4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			ND	ND	ND	ND	ND
PCB44	0	0	0	0	0	0	0	0	0	0	0	0	0	1.9	0	0	0	0	0
Qual_PCB44	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	J	ND	ND	ND	ND	ND
PCB49	0	0	0	0	0	0	0	0	0	0	0	0	2.2	1.8	0	0	0	0	0
Qual_PCB49	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	J	J	ND	ND	ND	ND	ND
PCB52	0	0	0	0	0	0	0	0	0	0	0	0	3	3.5	0	0	0	0	0
Qual_PCB52	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	J	J	ND	ND	ND	ND	ND
PCB66	0	0	0	0	0	0	0	0	0	0	0	0	0	1.3	0	0	0	0	0
Qual_PCB66	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	J	ND	ND	ND	ND	ND
PCB77	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB77	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl5	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	0	0	0
Qual_Cl5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND
PCB87	0	0	0	0	0	0	0	0	0	0	0	0	0	3.2	0	0	0	0	0
Qual_PCB87	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	J	ND	ND	ND	ND	ND
PCB101	0	0	0	0	0	0	0	0	0	0	0	0	0	3.6	0	0	0	0	0
Qual_PCB101	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	J	ND	ND	ND	ND	ND
PCB105	0	0	0	0	0	0	0	0	0	0	0	0	0	3.4	0	0	0	0	0
Qual_PCB105	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	J	ND	ND	ND	ND	ND
PCB114	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB114	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB118	0	0	0	0	0	0	0	0	0	0	0	0	0	3.8	0	0	0	0	0

Sample ID	225-27B-QC-B014	225-27B-QC-B016	225-27B-QC-B018	225-27B-QC-B019	225-27B-QC-B020	225-27B-QC-B021	225-27B-QC-B022	225-27B-QC-B023	225-27B-QC-B024	225-27B-QC-B025	225-27B-QC-B026	225-27B-QC-B027	225-27B-QC-B028	225-27B-QC-B030	225-27B-QC-B031	225-27B-QC-B032	225-27B-QC-B033	225-27B-QC-B034	225-27B-QC-B035
Qual_PCB118	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	J	ND	ND	ND	ND	ND
PCB123	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB123	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB126	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB126	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl6	0	0	0	0	0	0	0	0	0	0	0	0	0	19	0	0	0	0	0
Qual_Cl6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND
PCB128	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB128	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB138	0	0	0	0	0	0	0	0	0	0	0	0	0	3.4	0	0	0	0	0
Qual_PCB138	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	J	ND	ND	ND	ND	ND
PCB153	0	0	0	0	0	0	0	0	0	0	0	0	0	3.5	0	0	0	0	0
Qual_PCB153	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	J	ND	ND	ND	ND	ND
PCB156	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB156	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB157	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB157	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB167	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB167	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB169	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB169	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_Cl7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB170	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB170	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB180	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB183	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB183	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB184	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB184	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB187	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB187	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Sample ID	225-27B-QC-B014	225-27B-QC-B016	225-27B-QC-B018	225-27B-QC-B019	225-27B-QC-B020	225-27B-QC-B021	225-27B-QC-B022	225-27B-QC-B023	225-27B-QC-B024	225-27B-QC-B025	225-27B-QC-B026	225-27B-QC-B027	225-27B-QC-B028	225-27B-QC-B030	225-27B-QC-B031	225-27B-QC-B032	225-27B-QC-B033	225-27B-QC-B034	225-27B-QC-B035
PCB189	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB189	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_Cl8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB195	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB195	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_Cl9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB206	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB206	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cl10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_Cl10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB209	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Qual_PCB209	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Min Reporting Limit	2.6	2.6	5.3	5.3	5.2	5.3	2.7	2.8	5.3	5.6	5.5	5.3	5.4	5.4	5.7	5.6	2.6	5.6	11
MDL_cong_Cl1	0.52	0.52	0.53	0.53	0.52	0.53	0.27	0.28	0.53	0.56	0.55	0.53	0.54	0.54	0.57	0.56	0.26	0.56	0.56
MDL_cong_Cl2	0.52	0.52	0.53	0.53	0.52	0.53	0.27	0.28	0.53	0.56	0.55	0.53	0.54	0.54	0.57	0.56	0.26	0.56	0.56
MDL8	0.44	0.44	0.45	0.45	0.44	0.45	0.23	0.24	0.45	0.47	0.46	0.44	0.46	0.46	0.48	0.47	0.22	0.47	0.47
MDL_cong_Cl3	0.52	0.52	0.53	0.53	0.52	0.53	0.27	0.28	0.53	0.56	0.55	0.53	0.54	0.54	0.57	0.56	0.26	0.56	0.56
MDL18	0.66	0.66	0.68	0.68	0.66	0.68	0.34	0.36	0.68	0.72	0.7	0.67	0.69	0.69	0.72	0.72	0.33	0.71	0.71
MDL28	0.55	0.55	0.56	0.56	0.55	0.56	0.28	0.3	0.56	0.59	0.58	0.55	0.57	0.57	0.6	0.59	0.27	0.58	0.58
MDL_cong_Cl4	0.52	0.52	0.53	0.53	0.52	0.53	0.27	0.28	0.53	0.56	0.55	0.53	0.54	0.54	0.57	0.56	0.26	0.56	0.56
MDL44	0.7	0.7	0.71	0.71	0.7	0.71	0.36	0.38	0.71	0.76	0.74	0.71	0.73	0.73	0.76	0.76	0.35	0.75	0.75
MDL49	0.78	0.78	0.79	0.79	0.78	0.79	0.4	0.42	0.79	0.84	0.82	0.78	0.81	0.81	0.85	0.84	0.39	0.83	0.83
MDL52	0.31	0.31	0.31	0.31	0.31	0.31	0.16	0.16	0.31	0.33	0.32	0.31	0.32	0.32	0.33	0.33	0.15	0.33	0.33
MDL66	0.67	0.67	0.68	0.68	0.67	0.68	0.35	0.36	0.68	0.72	0.71	0.68	0.7	0.7	0.73	0.72	0.34	0.72	0.72
MDL77	0.58	0.58	0.6	0.6	0.58	0.6	0.3	0.31	0.6	0.63	0.62	0.59	0.61	0.61	0.64	0.63	0.29	0.62	0.62
MDL_cong_Cl5	0.52	0.52	0.53	0.53	0.52	0.53	0.27	0.28	0.53	0.56	0.55	0.53	0.54	0.54	0.57	0.56	0.26	0.56	0.56
MDL87	0.8	0.8	0.81	0.81	0.8	0.81	0.41	0.43	0.81	0.86	0.84	0.81	0.83	0.83	0.87	0.86	0.4	0.85	0.85

Sample ID	225-27B-QC-B014	225-27B-QC-B016	225-27B-QC-B018	225-27B-QC-B019	225-27B-QC-B020	225-27B-QC-B021	225-27B-QC-B022	225-27B-QC-B023	225-27B-QC-B024	225-27B-QC-B025	225-27B-QC-B026	225-27B-QC-B027	225-27B-QC-B028	225-27B-QC-B030	225-27B-QC-B031	225-27B-QC-B032	225-27B-QC-B033	225-27B-QC-B034	225-27B-QC-B035
MDL101	0.38	0.38	0.38	0.38	0.38	0.38	0.19	0.2	0.38	0.41	0.4	0.38	0.39	0.39	0.41	0.41	0.19	0.4	0.4
MDL105	0.42	0.42	0.43	0.43	0.42	0.43	0.22	0.23	0.43	0.46	0.45	0.43	0.44	0.44	0.46	0.46	0.21	0.45	0.45
MDL114	0.71	0.71	0.72	0.72	0.71	0.72	0.36	0.38	0.72	0.76	0.74	0.71	0.74	0.74	0.77	0.76	0.35	0.75	0.75
MDL118	0.68	0.68	0.7	0.7	0.68	0.7	0.35	0.37	0.7	0.74	0.72	0.69	0.71	0.71	0.74	0.74	0.34	0.73	0.73
MDL123	0.8	0.8	0.82	0.82	0.8	0.82	0.42	0.43	0.82	0.87	0.85	0.81	0.84	0.84	0.88	0.87	0.4	0.86	0.86
MDL126	0.7	0.7	0.71	0.71	0.7	0.71	0.36	0.38	0.71	0.76	0.74	0.71	0.73	0.73	0.76	0.76	0.35	0.75	0.75
MDL_cong_Cl6	0.52	0.52	0.53	0.53	0.52	0.53	0.27	0.28	0.53	0.56	0.55	0.53	0.54	0.54	0.57	0.56	0.26	0.56	0.56
MDL128	0.26	0.26	0.26	0.26	0.26	0.26	0.13	0.14	0.26	0.28	0.27	0.26	0.27	0.27	0.28	0.28	0.13	0.28	0.28
MDL138	0.57	0.57	0.58	0.58	0.57	0.58	0.29	0.31	0.58	0.61	0.6	0.57	0.59	0.59	0.62	0.61	0.28	0.61	0.61
MDL153	0.28	0.28	0.28	0.28	0.28	0.28	0.14	0.15	0.28	0.3	0.29	0.28	0.29	0.29	0.3	0.3	0.14	0.3	0.3
MDL156	0.64	0.64	0.66	0.66	0.64	0.66	0.33	0.35	0.66	0.7	0.68	0.65	0.67	0.67	0.7	0.7	0.32	0.69	0.69
MDL157	0.63	0.63	0.65	0.65	0.63	0.65	0.33	0.34	0.65	0.68	0.67	0.64	0.66	0.66	0.69	0.68	0.32	0.68	0.68
MDL167	0.66	0.66	0.68	0.68	0.66	0.68	0.34	0.36	0.68	0.71	0.7	0.67	0.69	0.69	0.72	0.71	0.33	0.71	0.71
MDL169	0.61	0.61	0.63	0.63	0.61	0.63	0.32	0.33	0.63	0.66	0.65	0.62	0.64	0.64	0.67	0.66	0.31	0.66	0.66
MDL-cong_Cl7	0.52	0.52	0.53	0.53	0.52	0.53	0.27	0.28	0.53	0.56	0.55	0.53	0.54	0.54	0.57	0.56	0.26	0.56	0.56
MDL170	0.66	0.66	0.68	0.68	0.66	0.68	0.34	0.36	0.68	0.71	0.7	0.67	0.69	0.69	0.72	0.71	0.33	0.71	0.71
MDL180	0.68	0.68	0.69	0.69	0.68	0.69	0.35	0.37	0.69	0.73	0.72	0.69	0.71	0.71	0.74	0.73	0.34	0.72	0.72
MDL183	0.38	0.38	0.39	0.39	0.38	0.39	0.2	0.21	0.39	0.42	0.41	0.39	0.4	0.4	0.42	0.42	0.19	0.41	0.41
MDL184	0.52	0.52	0.54	0.54	0.52	0.54	0.27	0.28	0.54	0.57	0.55	0.53	0.55	0.55	0.57	0.57	0.26	0.56	0.56
MDL187	0.68	0.68	0.69	0.69	0.68	0.69	0.35	0.37	0.69	0.73	0.72	0.69	0.71	0.71	0.74	0.73	0.34	0.72	0.72
MDL189	0.74	0.74	0.75	0.75	0.74	0.75	0.38	0.4	0.75	0.79	0.78	0.74	0.77	0.77	0.8	0.79	0.37	0.78	0.78
MDL_cong_Cl8	0.52	0.52	0.53	0.53	0.52	0.53	0.27	0.28	0.53	0.56	0.55	0.53	0.54	0.54	0.57	0.56	0.26	0.56	0.56
MDL195	0.61	0.61	0.62	0.62	0.61	0.62	0.31	0.33	0.62	0.65	0.64	0.61	0.63	0.63	0.66	0.65	0.3	0.65	0.65
MDL_cong_Cl9	0.52	0.52	0.53	0.53	0.52	0.53	0.27	0.28	0.53	0.56	0.55	0.53	0.54	0.54	0.57	0.56	0.26	0.56	0.56
MDL206	0.24	0.24	0.24	0.24	0.24	0.24	0.12	0.13	0.24	0.25	0.25	0.24	0.24	0.24	0.26	0.25	0.12	0.25	0.25
MDL_cong_Cl10	0.59	0.59	0.61	0.61	0.59	0.61	0.31	0.32	0.61	0.64	0.63	0.6	0.62	0.62	0.65	0.64	0.3	0.63	0.63
MDL209	0.59	0.59	0.61	0.61	0.59	0.61	0.31	0.32	0.61	0.64	0.63	0.6	0.62	0.62	0.65	0.64	0.3	0.63	0.63
Sample Delivery Group	NC22SDG024	NC22SDG025	NC28SDG002	NC28SDG002	NC28SDG005	NC28SDG007	NC28SDG016	NC28SDG016	NC28SDG019	NC28SDG022	NC28SDG023	NC34SDG002	NC34SDG007	NC34SDG010	NC34SDG012	NC34SDG013	CSC81SDG001	CSC81SDG006	CSC81SDG011

Sample ID	225-27B-QC-B014	225-27B-QC-B016	225-27B-QC-B018	225-27B-QC-B019	225-27B-QC-B020	225-27B-QC-B021	225-27B-QC-B022	225-27B-QC-B023	225-27B-QC-B024	225-27B-QC-B025	225-27B-QC-B026	225-27B-QC-B027	225-27B-QC-B028	225-27B-QC-B030	225-27B-QC-B031	225-27B-QC-B032	225-27B-QC-B033	225-27B-QC-B034	225-27B-QC-B035
Sample Size	0.96	0.96	0.94	0.94	0.96	0.94	0.93	0.89	0.94	0.89	0.91	0.95	0.92	0.92	0.88	0.89	0.96	0.9	0.9
Size Units	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L

Seawater Blanks B: PCB Mass per Sample (ng)

Sample ID	225-27B-QC-B014	225-27B-QC-B016	225-27B-QC-B018	225-27B-QC-B019	225-27B-QC-B020	225-27B-QC-B021	225-27B-QC-B022	225-27B-QC-B023	225-27B-QC-B024	225-27B-QC-B025	225-27B-QC-B026	225-27B-QC-B027	225-27B-QC-B028	225-27B-QC-B030	225-27B-QC-B031	225-27B-QC-B032	225-27B-QC-B033	225-27B-QC-B034	225-27B-QC-B035
Cl1	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl2	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB8	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl3	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.2E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.8E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB18	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB28	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl4	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.9E+00	2.2E+01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB44	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB49	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E+00	1.7E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB52	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E+00	3.2E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB66	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB77	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl5	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E+01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB87	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB101	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB105	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB114	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB118	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.5E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB123	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB126	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl6	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E+01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB128	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB138	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

Sample ID	225-27B-QC-B014	225-27B-QC-B016	225-27B-QC-B018	225-27B-QC-B019	225-27B-QC-B020	225-27B-QC-B021	225-27B-QC-B022	225-27B-QC-B023	225-27B-QC-B024	225-27B-QC-B025	225-27B-QC-B026	225-27B-QC-B027	225-27B-QC-B028	225-27B-QC-B030	225-27B-QC-B031	225-27B-QC-B032	225-27B-QC-B033	225-27B-QC-B034	225-27B-QC-B035
PCB153	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.2E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB156	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB157	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB167	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB169	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl7	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB170	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB180	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB183	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB184	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB187	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB189	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl8	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB195	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl9	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB206	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl10	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB209	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
tPCBs	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.2E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.9E+00	1.3E+02	3.8E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

Shipboard-Solid-Specific Homologue Data Quality Evaluation and Validation

As described in the Data Quality Analysis section, an additional evaluation was also developed and performed for each dataset by evaluating the detection on a total homologue basis. Homologue detection limits were calculated on a sample specific basis, using assumptions regarding the non-target-congeners and the corresponding non-target-congener-specific detection limits. The approach used to estimate this quantity is outlined below. Again, for reasons described above, all experimentally determined homologue (and congener) data values, except for non-detects, were considered valid and used in this study as measured. A level of confidence evaluation was performed, but this evaluation was at no time used as justification for replacement of a low or non-detected analyte value with an estimated (more uncertain) value. Non-detect (ND) results were also validated, but no numerical value was assigned to them for subsequent data reduction to avoid skewing the process trend (curve) in an invalid manner. The homologue data quality evaluation assured that the regression analysis of leach rate curves would be valid.

The following description is focused specifically on evaluating low or near detection limit homologue data for purposes of determining how well the measured homologue values in any given leachate sample represented all of the congeners (both target and non-target) in each homologue group. This is similar to how one would evaluate the confidence in a measured value for a single analyte relative to detection limit. However, several important differences exist when evaluating the confidence to be placed in a homologue value. Because a homologue analysis by GC-MS (SIM) is essentially a summation of all congener analytes separated and detected by mass as part of the homologue group as they come off of the chromatographic column, a sample-specific “detection limit” for a homologue group does not exist in the analyte sense. Rather, a homologue detection limit is based upon the individual detection limits for each of the congeners in the homologue group. The logical extension of this is an “estimated homologue minimum”, or EHM, defined as the hypothetical concentration possible for that homologue group using the detection limits for all congeners in the group. The EHM is equal to the concentration where all of the undetected target and non-target congeners (all congeners except the detected congeners) in the homologue group would be present, on average 50% of the time, at just below their detection limits. (See Equation 3 and Equation 4 in the Data Quality Analysis section.) The approach developed to evaluate homologue group data compares this EHM to the residual homologue value, or RHV, defined as the measured homologue value minus the sum of all detected target congeners in that homologue group. EHM values were calculated for each analytical sample and also include an adjustment for co-elution of multiple congeners within GC peaks for each homologue group (if peak is not detected, multiple congeners in that peak are therefore not detected). The EHM to RHV comparison was then performed to evaluate how well the RHV value represented the sum of non-target and non-detected target congeners in the homologue group. This was especially useful for samples with very low or near detection limit homologue concentrations observed, providing an indicator of what the possible maximum homologue concentration could be in that sample.

This algorithm was applied to each homologue value detected for the entire leaching concentration dataset, on a sample-specific basis, using an average of the sample-specific target congener detection limits (for the 31 measured target congeners) to calculate EHM. For each leachate sample collected during a leaching experiment, the detected homologues, the sum of detected target congeners, and the calculated RHV and EHM were compared to show where the low or near detection limit homologues were observed in the leaching process. The homologue analysis results shown in the leaching-experiment-specific Figures below are only for those experiments with homologue groups that exhibited very low or near detection limit values at least once across the experimental leaching series; identifiable as those RHV values (blue bars) that were detected below the EHM (cyan bars) for that homologue group. This generally occurs early and/or late in the leaching experiments, when leaching levels are lowest (just beginning or decreased to a very low level). Homologue groups for experiments

that never exhibited RHVs less than EHMs across the entire leaching experiment are not shown because these large homologue data values were considered truly representative of the homologue group. Greater RHVs relative to the EHM indicates greater the confidence in the measured homologue, whereas a larger EHM relative to RHV indicates a lower confidence in how well the measured homologue represents the homologue group. The homologue group upper limit can thus be estimated as the measured homologue value + the EHM – the RHV.

Aroclor 1254 (A1254) Homologue Data Evaluation

RHV-EHM comparisons for homologue Cl3 are shown in Figure 1 below for the A1254 control leaching experiment. This was the only homologue group in this leaching experiment that exhibited any low RHVs relative to EHMs (RHV < EHM), specifically in sample number 3. The difference between RHV and EHM in this sample is what would be added to the measured Cl3 homologue value to provide an estimated upper limit or maximum possible value for the homologue group. What this means is that the Cl3 leach rate calculated from the sample (#3) where RHV < EHM corresponds to where there is the most analytical uncertainty for homologues measured in the A1254 leaching experiment.

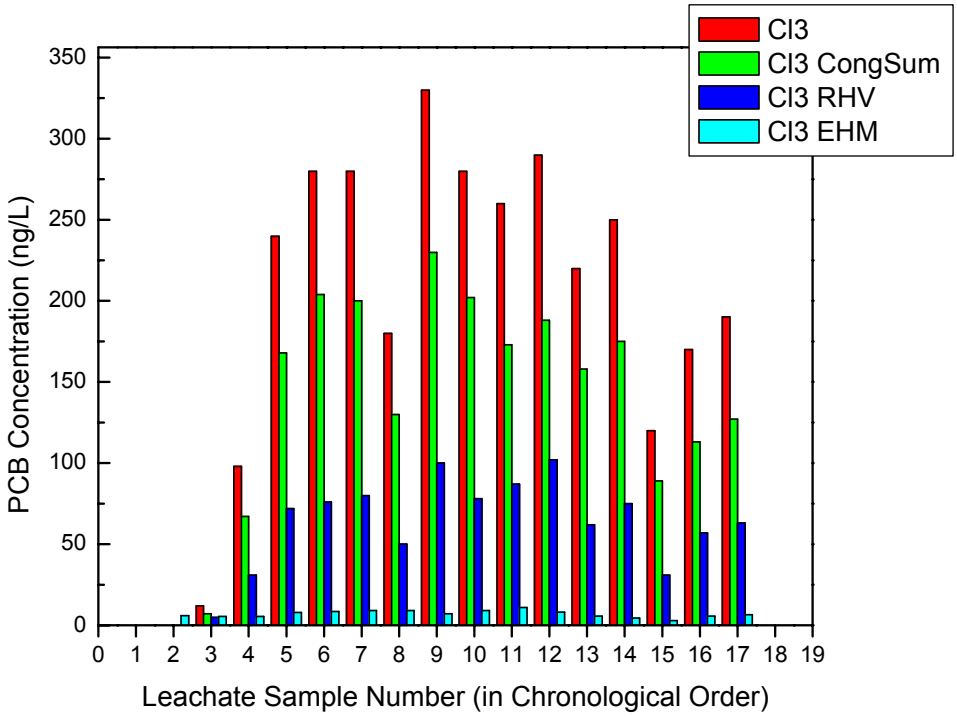
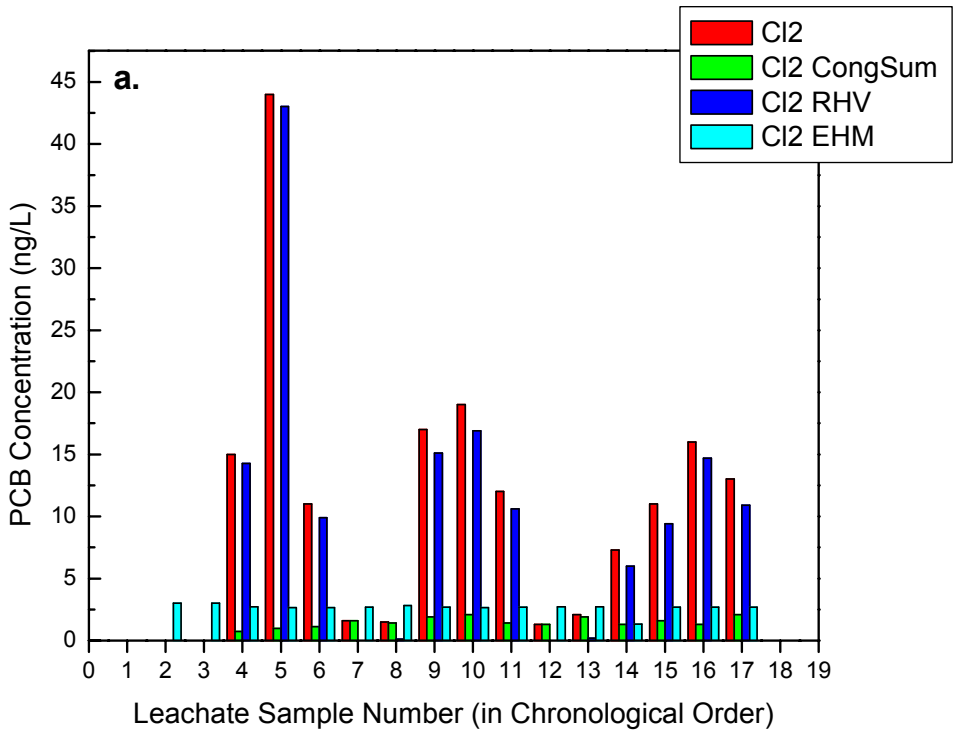


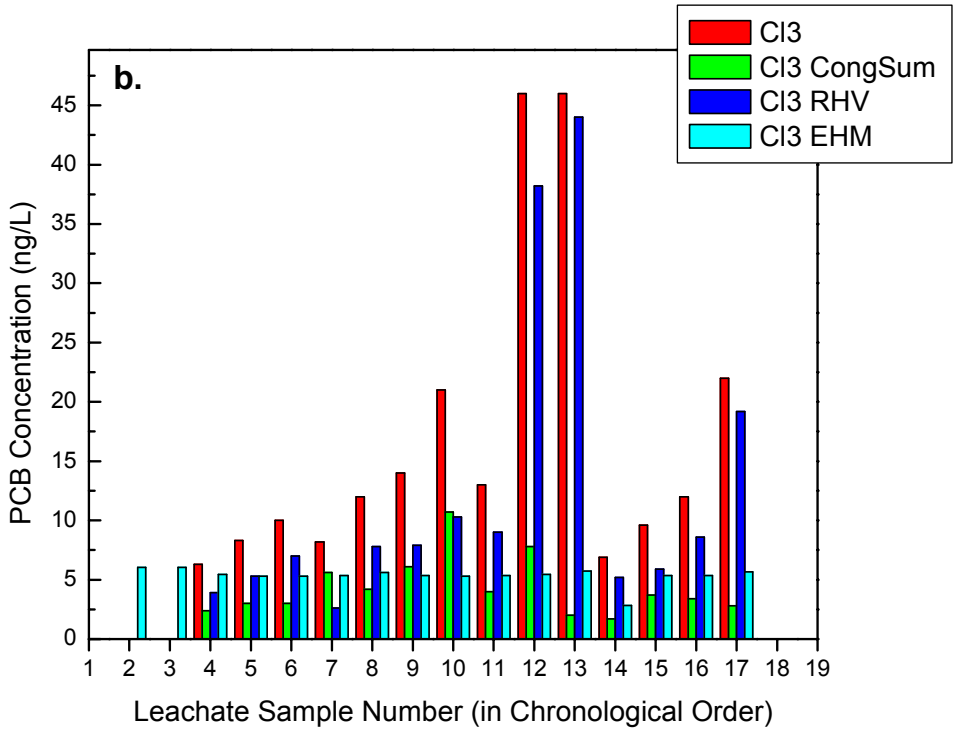
Figure 1. Cl3 homologue data evaluation for pure Aroclor 1254.

Black Rubber Pipe Hanger Liner (BRPHL) Homologue Data Evaluation

RHV-EHM comparison results are shown below in Figure 2 (a-c) for Cl2, Cl3, and Cl7 homologue groups in the BRPHL leaching experiment, where a lower RHV (dark blue bars) relative to EHM (cyan bars) was occasionally observed (i.e. RHV < EHM) in leachate samples. The difference between RHV and EHM in such samples added to the measured homologue value provides an estimated upper limit or maximum possible homologue value. What this means is that the Cl2, Cl3,and Cl7 leach

rates calculated from those samples where RHV < EHM corresponds to where there is the most analytical uncertainty for homologues measured in the BRPHL leaching experiment.





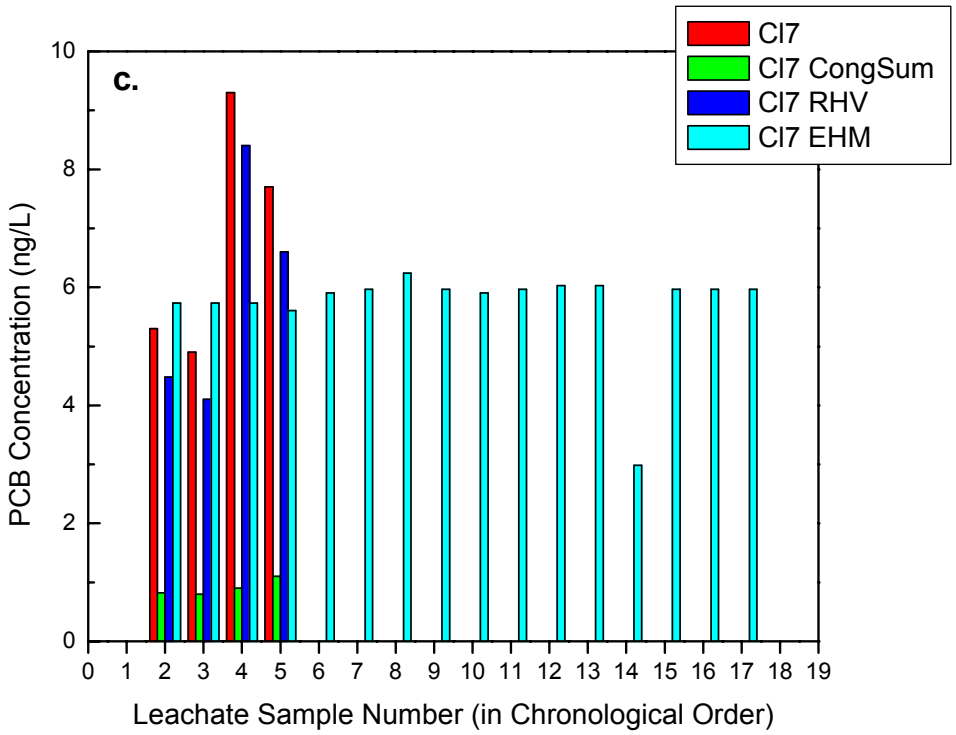
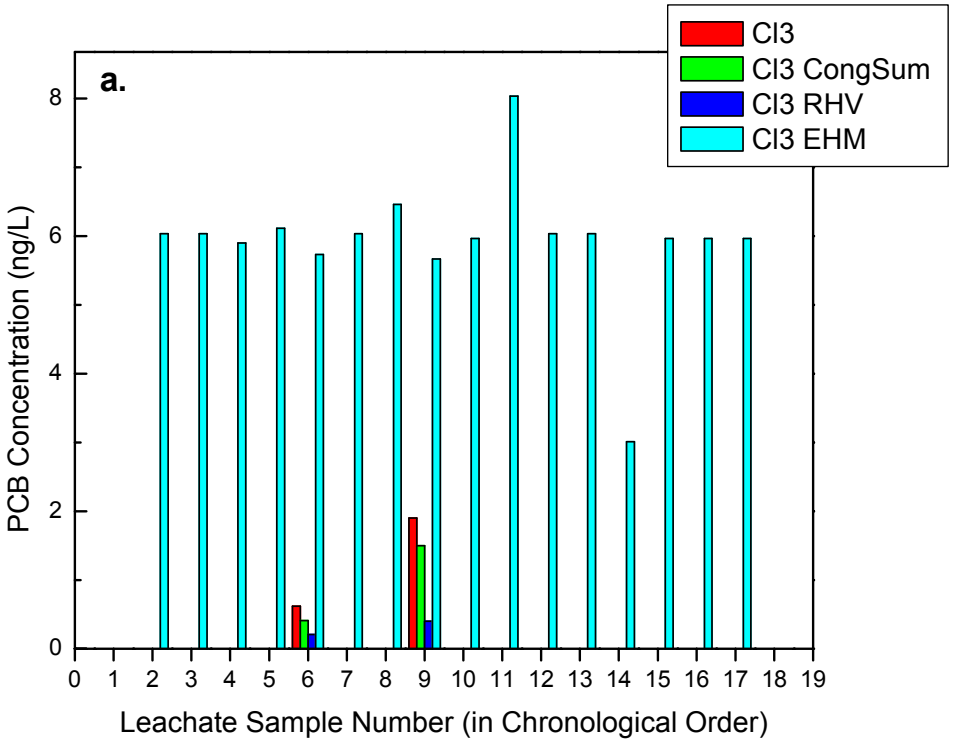
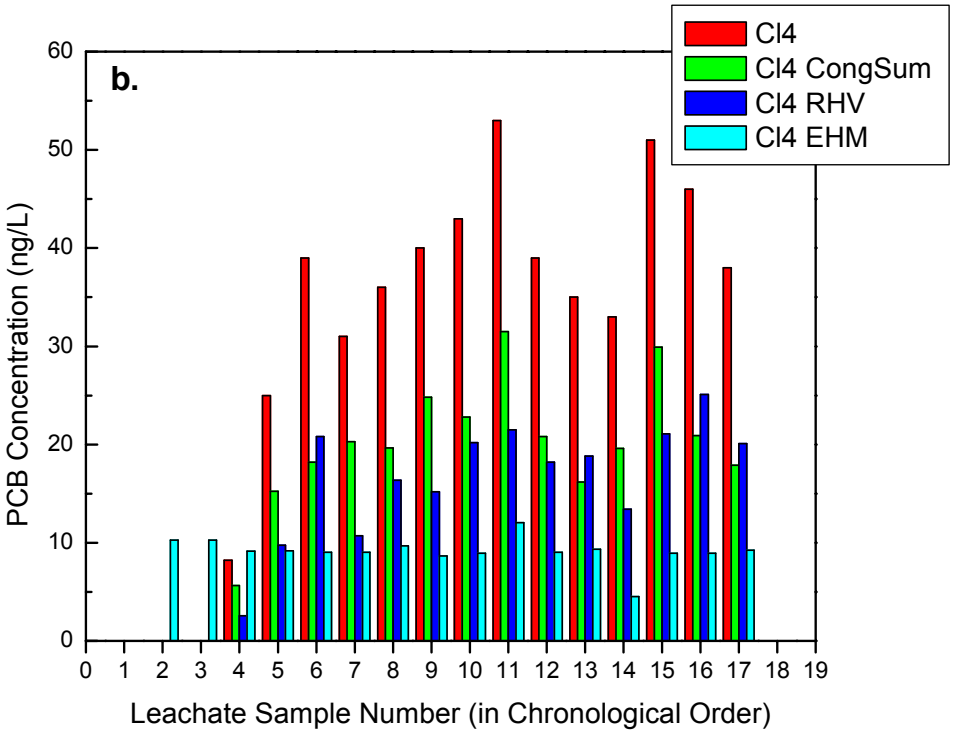


Figure 2 (a-c). Cl2, Cl3, and Cl7 homologue data evaluation for BRPHL.

Electrical Cable (EC) Homologue Data Evaluation

RHV-EHM comparisons for homologue groups Cl3, Cl4, Cl6, and Cl7 are shown in Figure 3 (a-d) for the EC leaching experiment. Again, in some samples, a lower RHV (dark blue bars) was present relative to EHM (cyan bars), i.e. RHV < EHM. The difference between RHV and EHM added to the measured homologue value in those samples provides an estimated upper limit provides an estimated upper limit or maximum possible homologue value. What this means is that the Cl3, Cl4, Cl6, and Cl7 leach rates calculated from those samples where RHV < EHM corresponds to where there is the most analytical uncertainty for homologues measured in the EC leaching experiment.


a.
Cl3
Cl3 CongSum
Cl3 RHV
Cl3 EHM
PCB Concentration (ng/L)
Leachate Sample Number (in Chronological Order)


b.
Cl4
Cl4 CongSum
Cl4 RHV
Cl4 EHM
PCB Concentration (ng/L)
Leachate Sample Number (in Chronological Order)

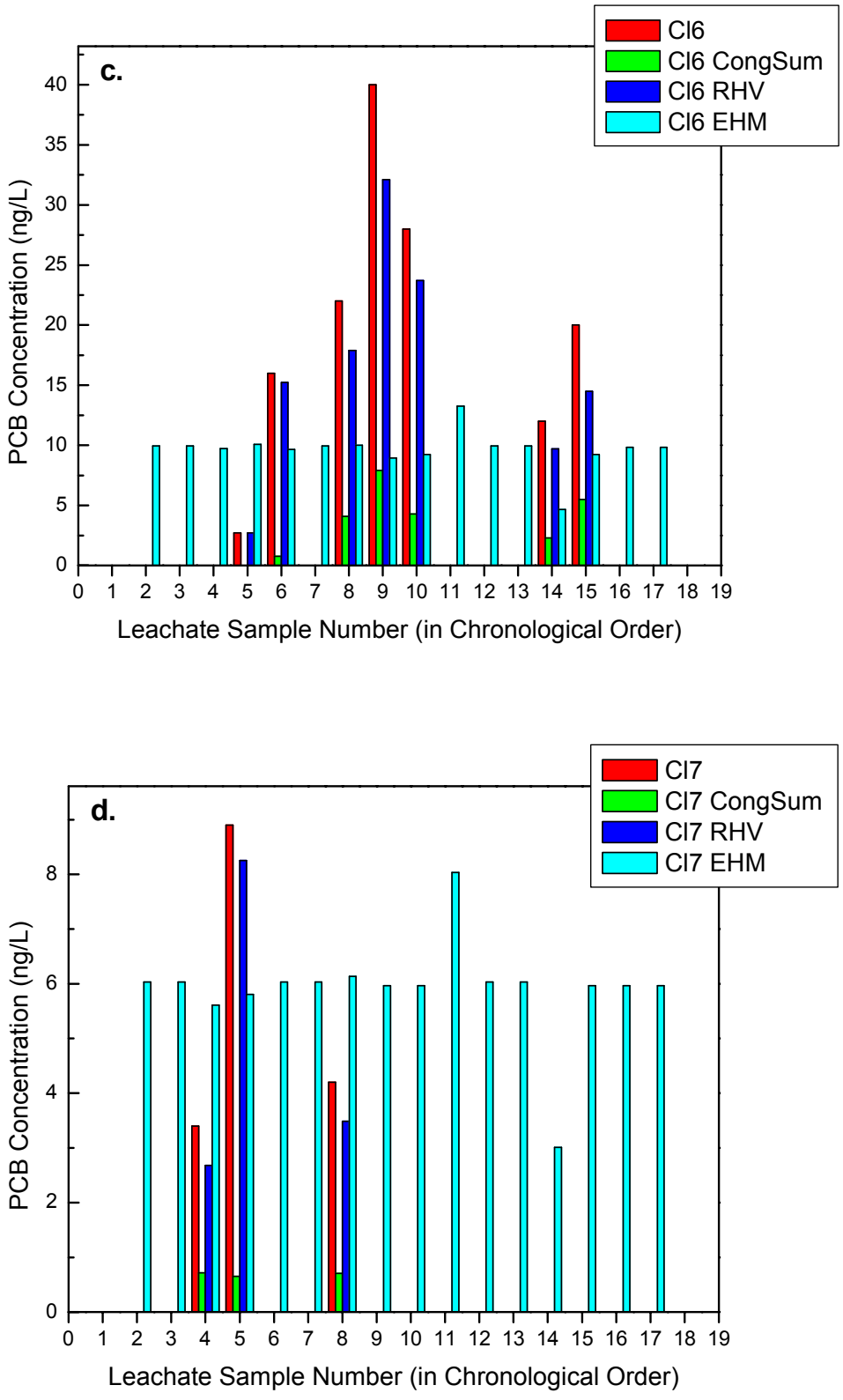
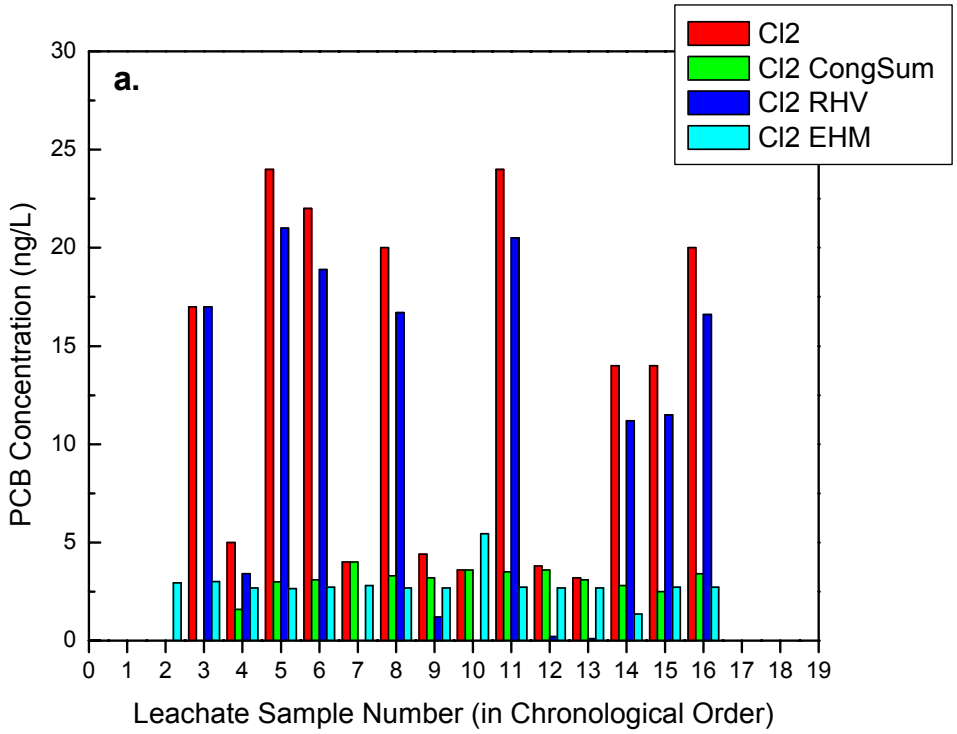
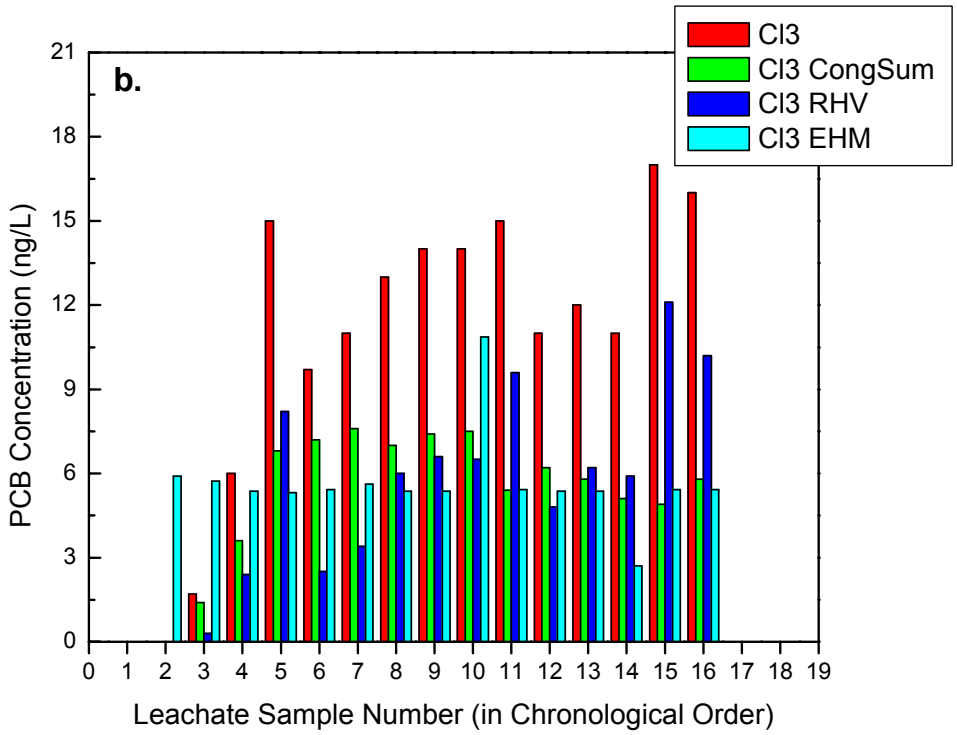


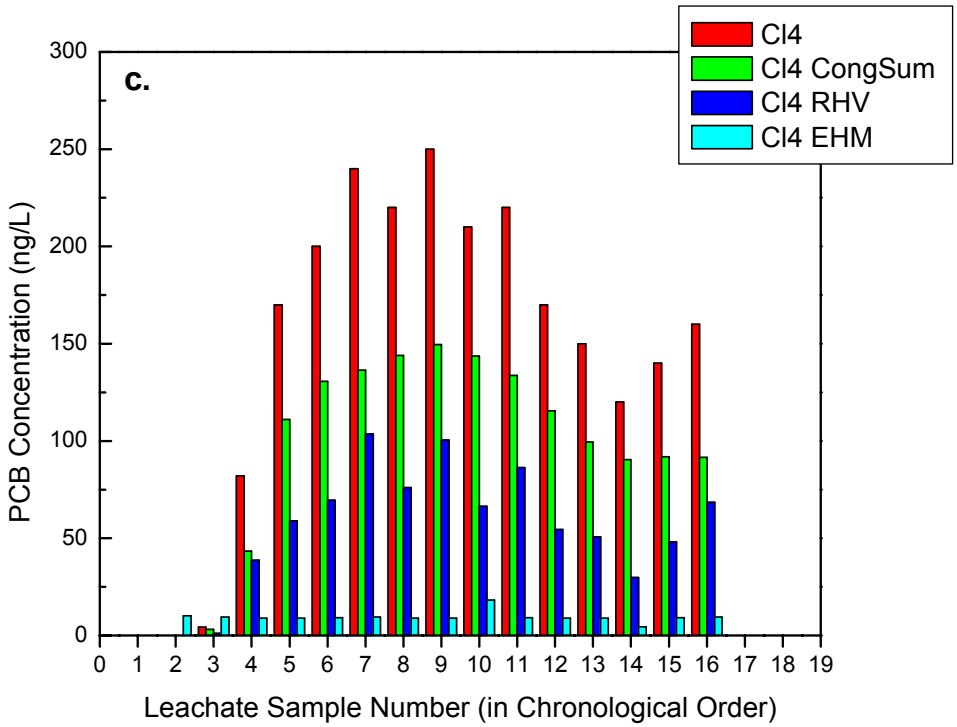
Figure 3 (a-d). Cl3, Cl4, Cl6, and Cl7 homologue data evaluation for EC.

Foam Rubber/Ensolite (FRE) Homologue Data Evaluation

RHV-EHM comparisons for homologue groups Cl2, Cl3, Cl4, and Cl7 are shown in Figure 4 (a-d) for the FRE leaching experiment. Samples with RHV lower than EHM are indicated where dark blue bars are lower than cyan bars (RHV < EHM). The difference between RHV and EHM added to the measured homologue value provides an estimated upper limit or maximum possible homologue value in such samples. What this means is that the Cl2, Cl3, Cl4, and Cl7 leach rates calculated from those samples where RHV < EHM corresponds to where there is the most analytical uncertainty for homologues measured in the FRE leaching experiment.




b.
Cl3
Cl3 CongSum
Cl3 RHV
Cl3 EHM
PCB Concentration (ng/L)
Leachate Sample Number (in Chronological Order)


c.
Cl4
Cl4 CongSum
Cl4 RHV
Cl4 EHM
PCB Concentration (ng/L)
Leachate Sample Number (in Chronological Order)

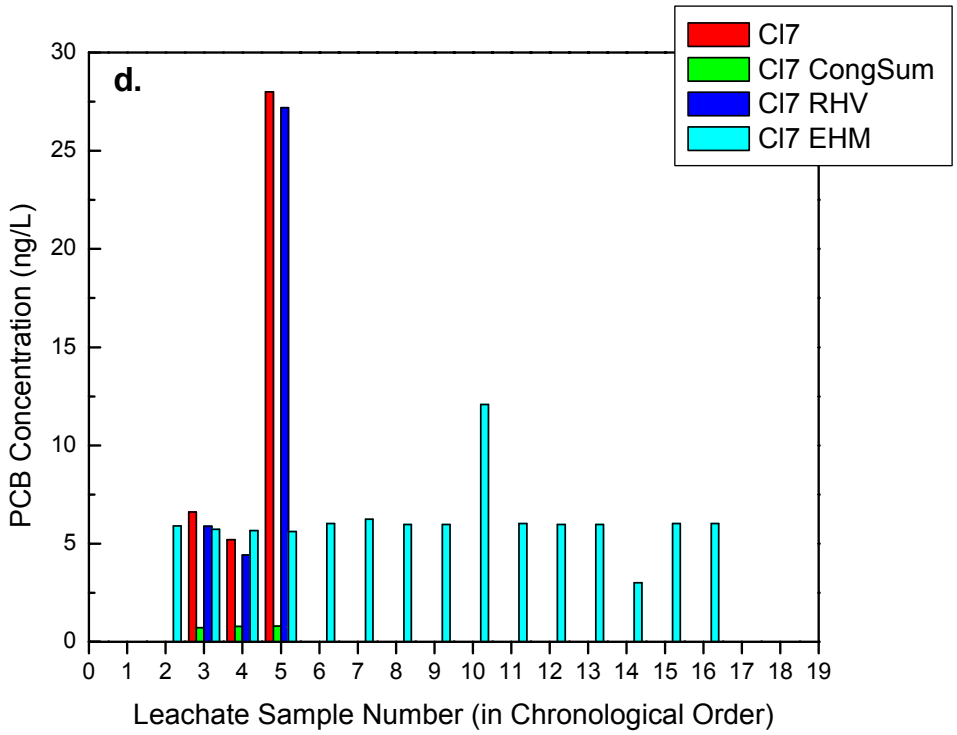
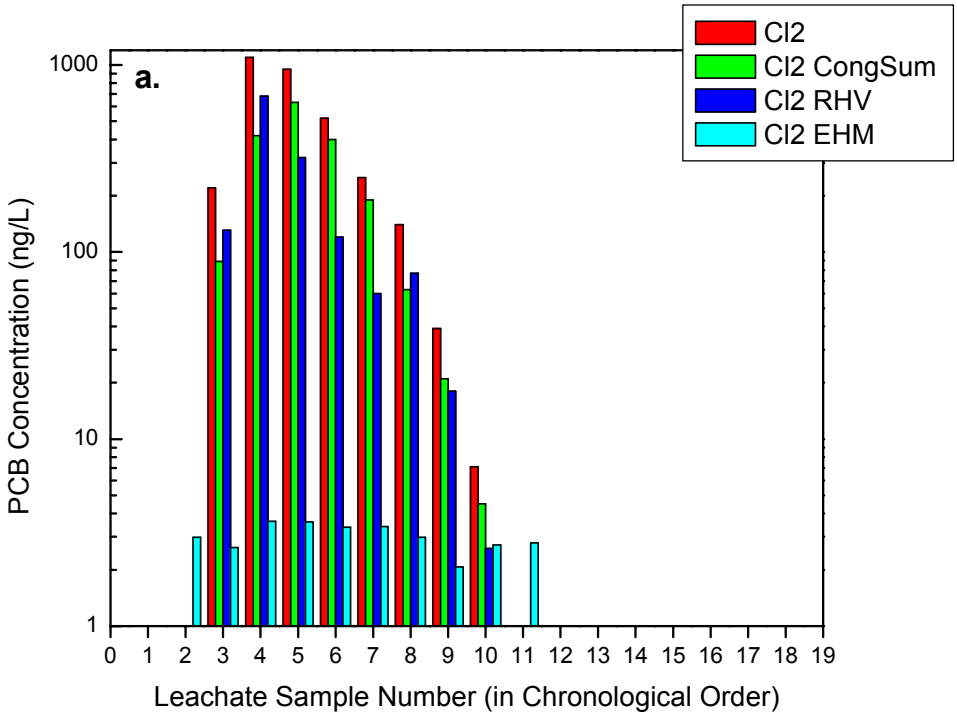
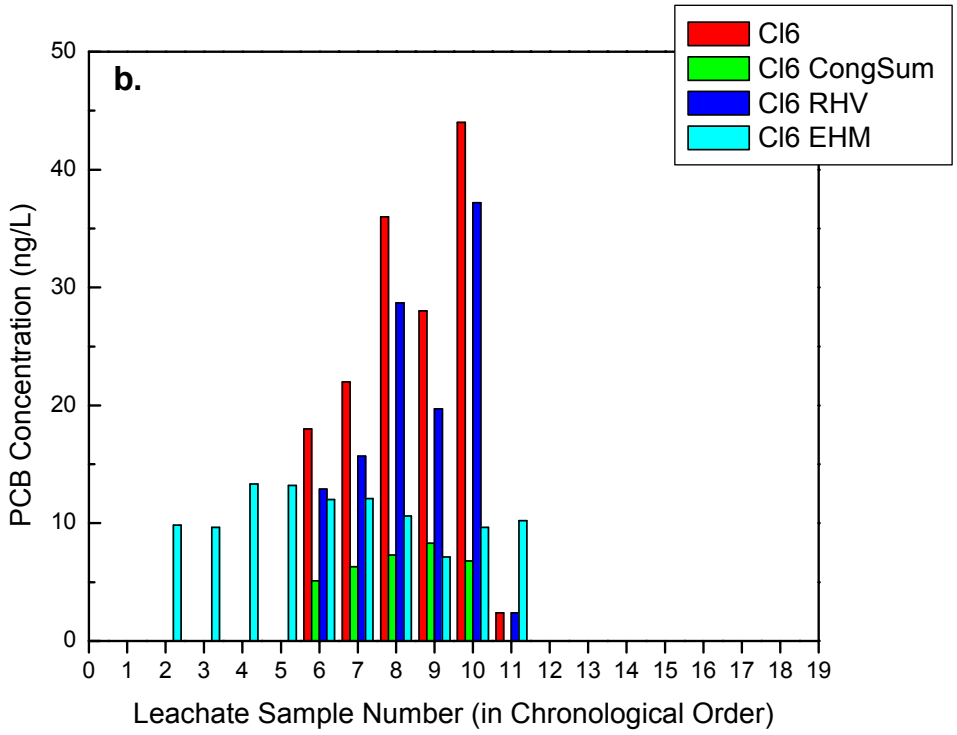


Figure 4 (a-d). Cl2, Cl3, Cl4, and Cl7 homologue data evaluation for FRE.

Aroclor 1268 (A1268) Homologue Data Evaluation

RHV-EHM comparisons for homologue groups Cl2, Cl6, and Cl9 are shown in Figure 5 (a-c) for the A1268 leaching experiment. RHV lower than EHM occurs in samples where dark blue bars are lower than cyan bars (where RHV < EHM). The difference between RHV and EHM added to the measured homologue value provides an estimated upper limit or maximum possible homologue value in those samples. What this means is that the Cl2, Cl6, and Cl9 leach rates calculated from those samples where RHV < EHM corresponds to where there is the most analytical uncertainty for homologues measured in the A1268 leaching experiment.


a.
Cl2
Cl2 CongSum
Cl2 RHV
Cl2 EHM
PCB Concentration (ng/L)
1000
100
10
1
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19
Leachate Sample Number (in Chronological Order)


b.
Cl6
Cl6 CongSum
Cl6 RHV
Cl6 EHM
PCB Concentration (ng/L)
50
40
30
20
10
0
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19
Leachate Sample Number (in Chronological Order)

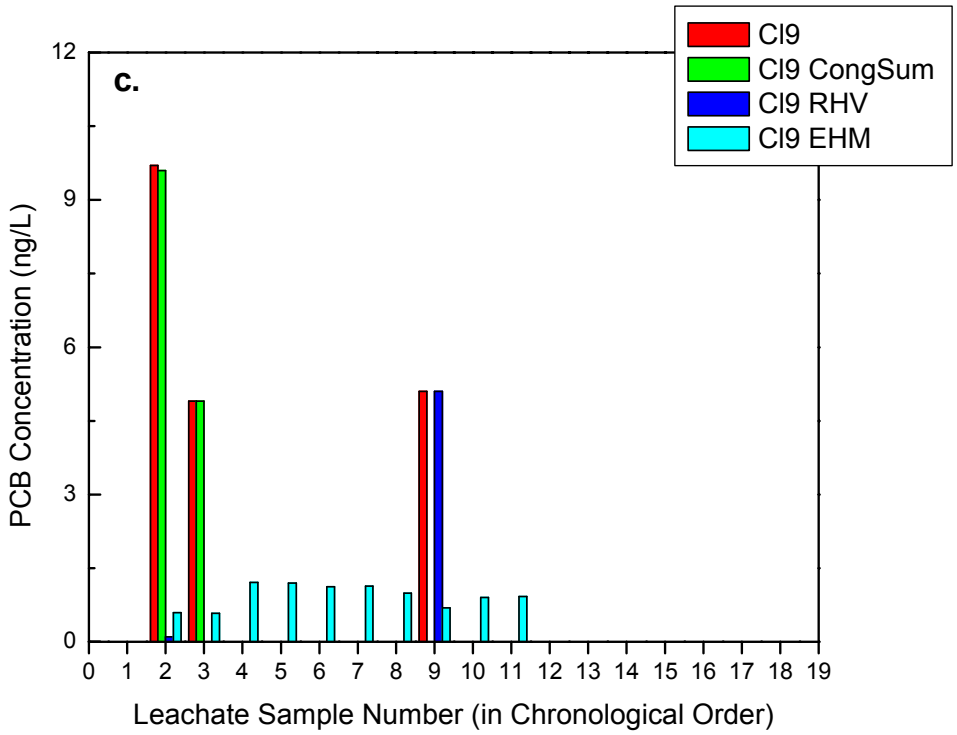
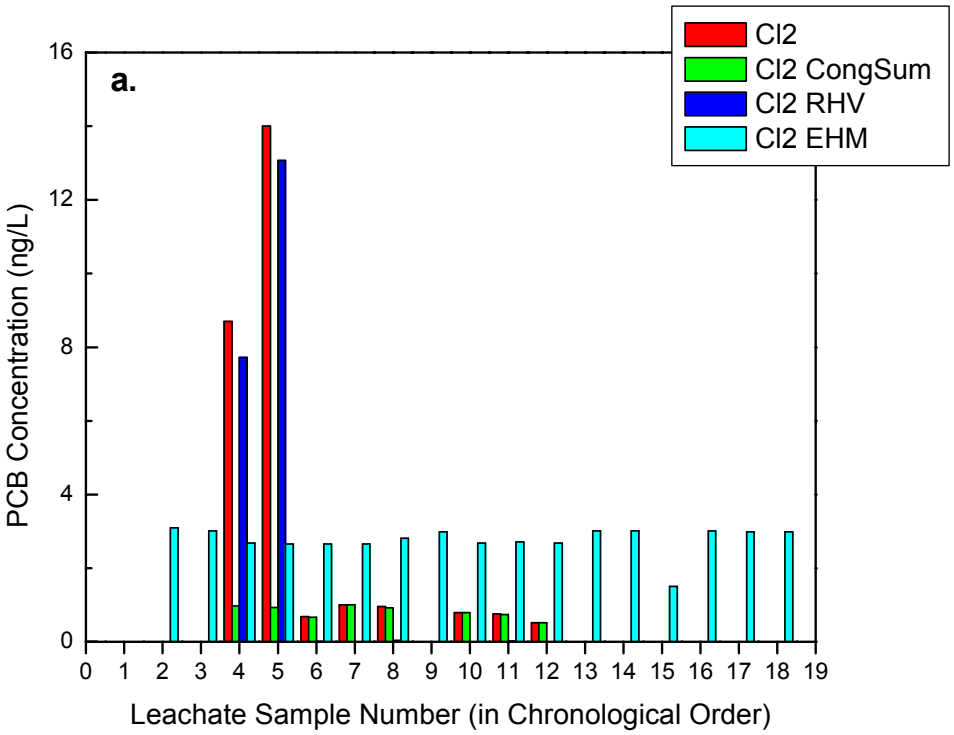
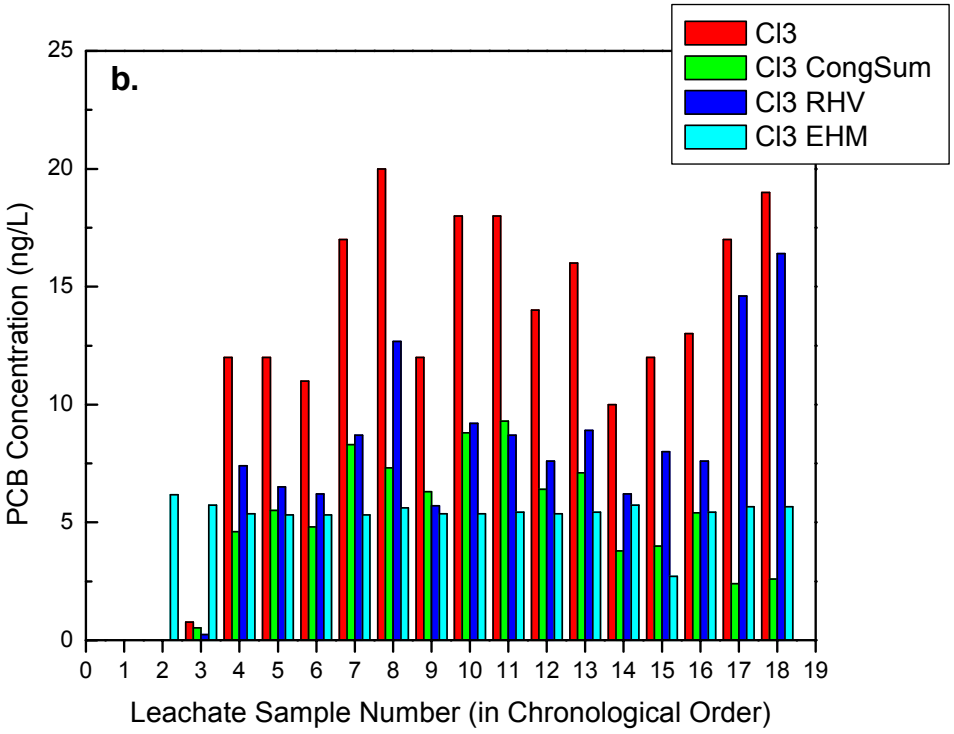


Figure 5 (a-c). Cl2, Cl6, and Cl9 homologue data evaluation for A1268.

Bulkhead Insulation (BHI) Homologue Data Evaluation

RHV-EHM comparisons for homologue groups Cl2, Cl3, and Cl7 are shown in Figure 6 (a-c) for the BHI leaching experiment, homologue groups where RHVs (dark blue bars) are occasionally lower than EHMs (cyan bars) in leachate samples, or RHV < EHM. The difference between RHV and EHM added to the measured homologue value provides an estimated upper limit or maximum possible homologue value in those samples. What this means is that the Cl2, Cl3, and Cl7 leach rates calculated from those samples where RHV < EHM corresponds to where there is the most analytical uncertainty for homologues measured in the BHI leaching experiment.


a.
Cl2
Cl2 CongSum
Cl2 RHV
Cl2 EHM
PCB Concentration (ng/L)
Leachate Sample Number (in Chronological Order)


b.
Cl3
Cl3 CongSum
Cl3 RHV
Cl3 EHM
PCB Concentration (ng/L)
Leachate Sample Number (in Chronological Order)

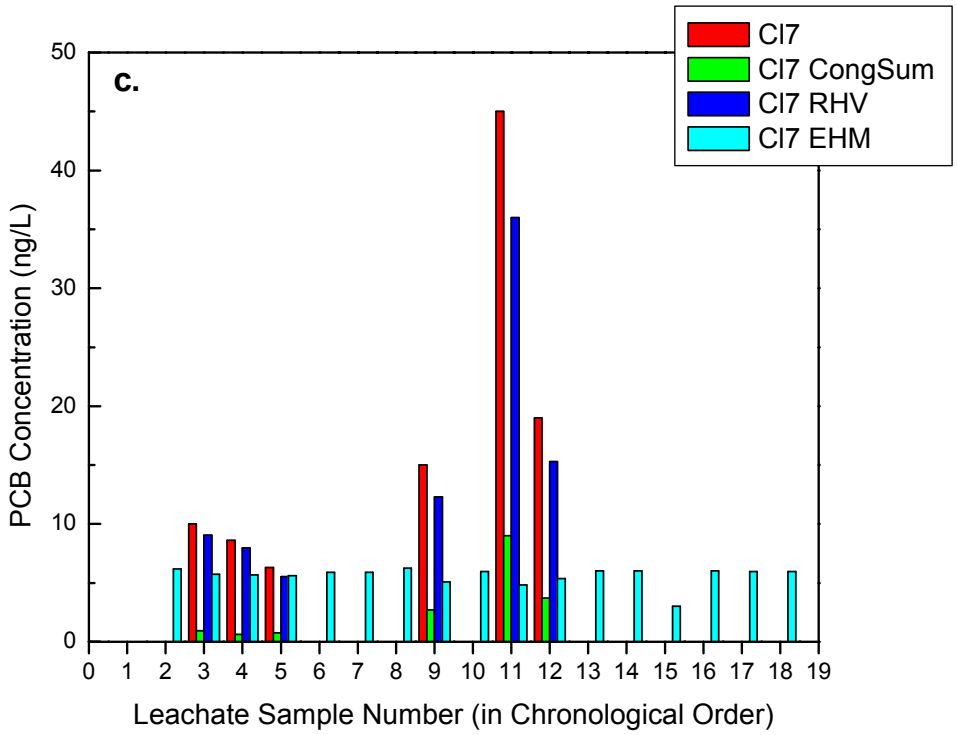
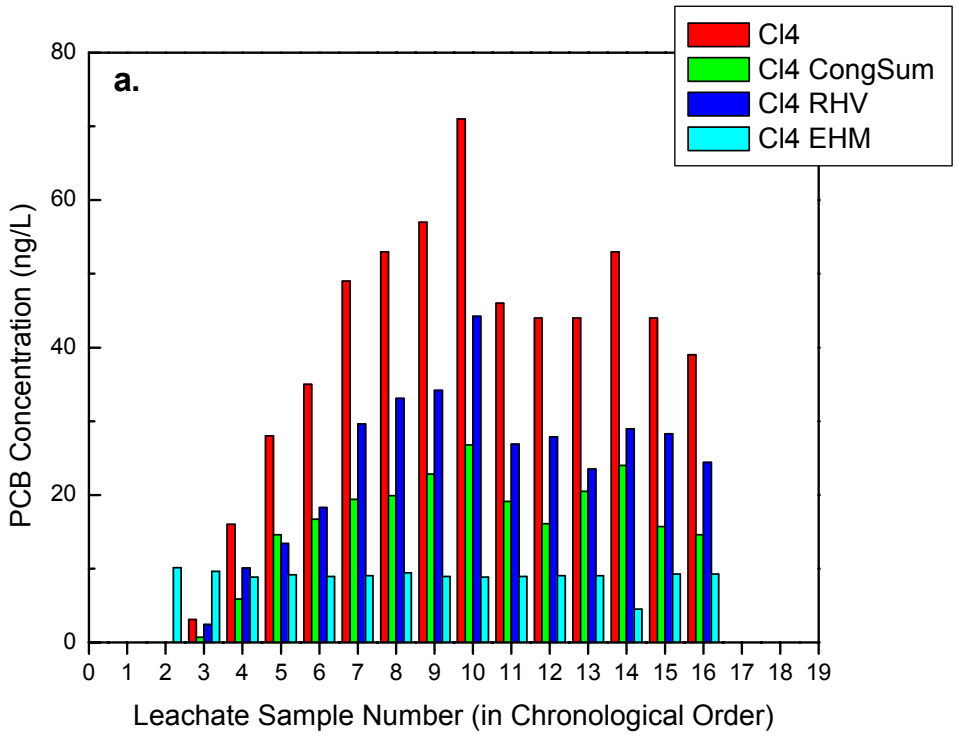
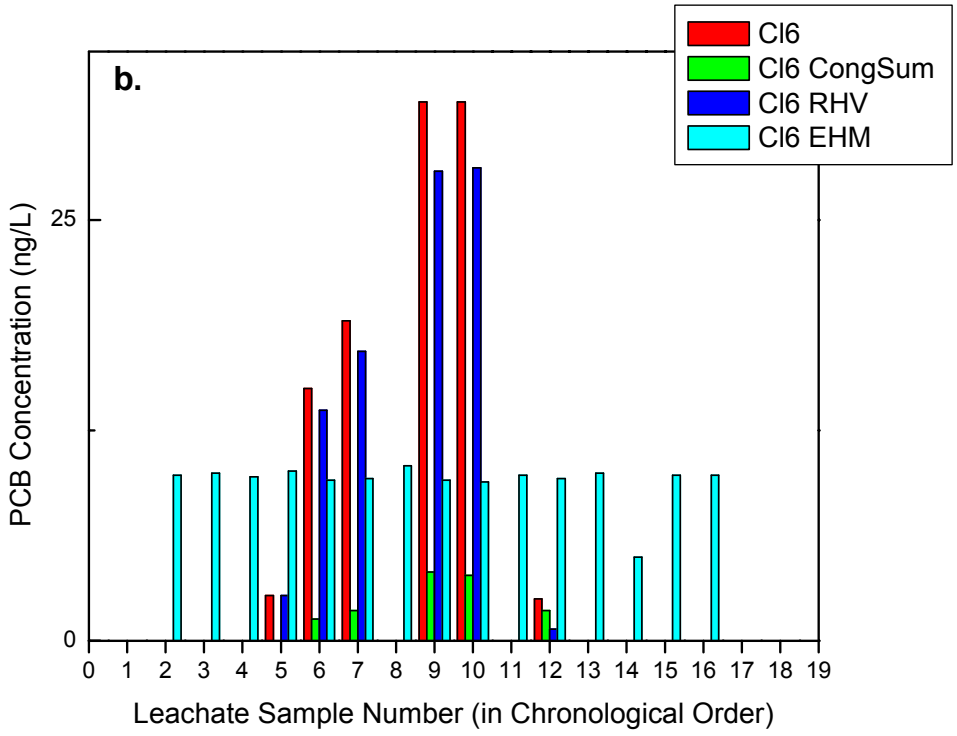


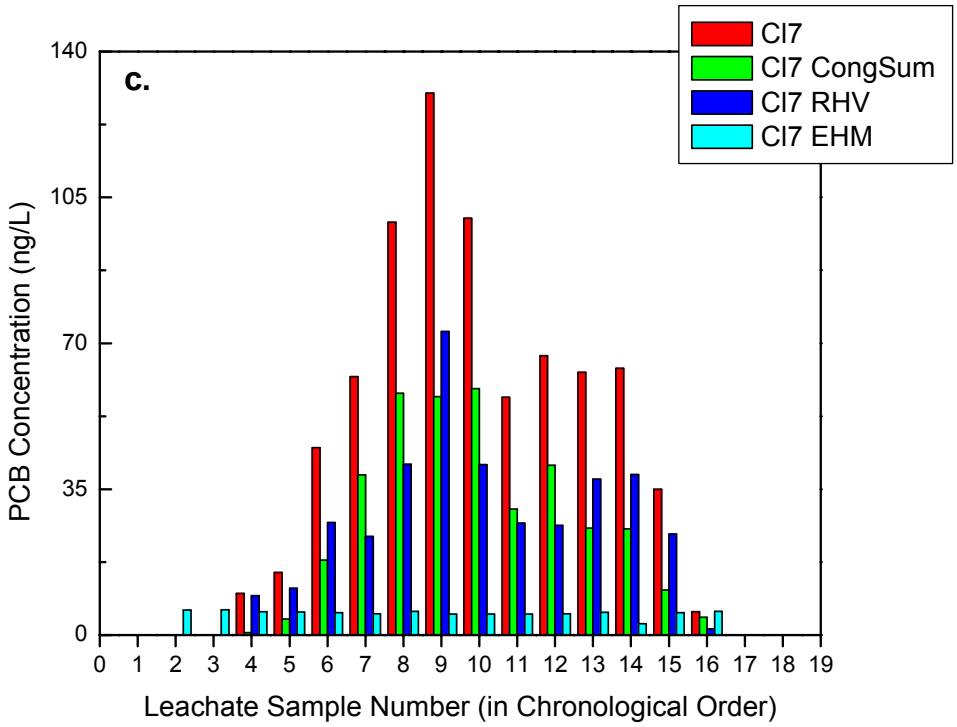
Figure 6 (a-c). Cl2, Cl3, and Cl7 homologue data evaluation for BHI.

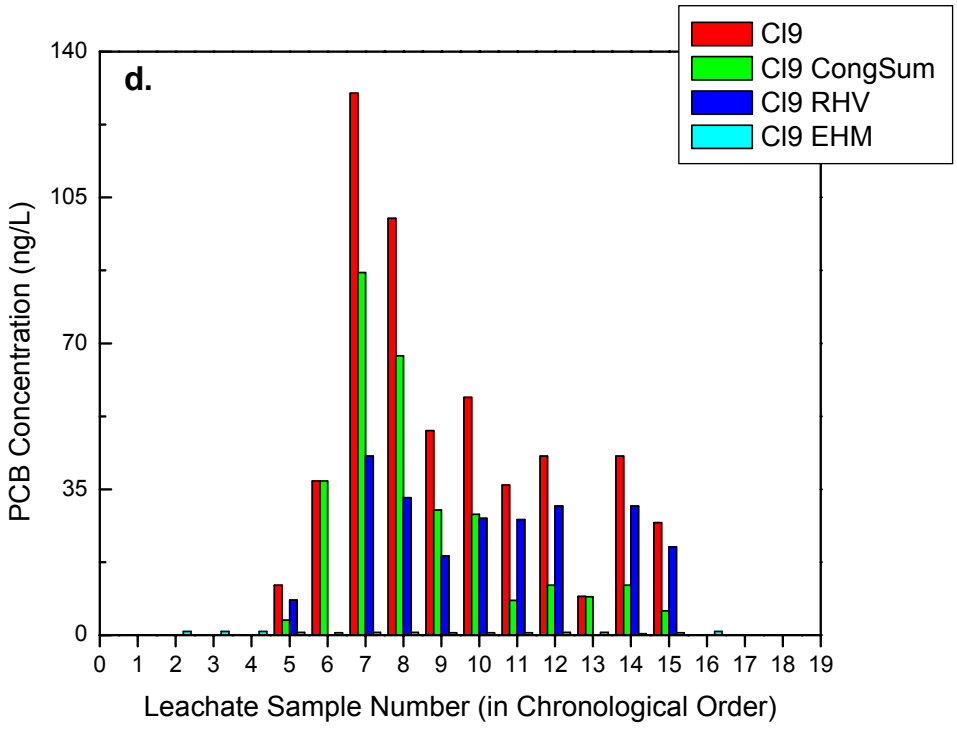
Felt Gasket/Inner (FGI) Homologue Data Evaluation

RHV-EHM comparisons for homologue groups Cl4, Cl6, Cl7, Cl9, and Cl10 are shown in Figure 7 (a-e) for the FGI leaching experiment. These are the homologue groups where RHV < EHM, that is the RHVs (dark blue bars) were noted to be lower than EHMs (cyan bars) in some leachate samples. The difference between RHV and EHM added to the measured homologue value provides an estimated upper limit or maximum possible homologue value in those samples. What this means is that the Cl4, Cl6, Cl7, Cl9, and Cl10 leach rates calculated from those samples where RHV < EHM corresponds to where there is the most analytical uncertainty for homologues measured in the FGI leaching experiment.


a.
Cl4
Cl4 CongSum
Cl4 RHV
Cl4 EHM
PCB Concentration (ng/L)
0
20
40
60
80
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19
Leachate Sample Number (in Chronological Order)


b.
Cl6
Cl6 CongSum
Cl6 RHV
Cl6 EHM
PCB Concentration (ng/L)
0
25
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19
Leachate Sample Number (in Chronological Order)


c.
Cl7
Cl7 CongSum
Cl7 RHV
Cl7 EHM
PCB Concentration (ng/L)
Leachate Sample Number (in Chronological Order)
0
35
70
105
140
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19


d.
Cl9
Cl9 CongSum
Cl9 RHV
Cl9 EHM
PCB Concentration (ng/L)
Leachate Sample Number (in Chronological Order)
0
35
70
105
140
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

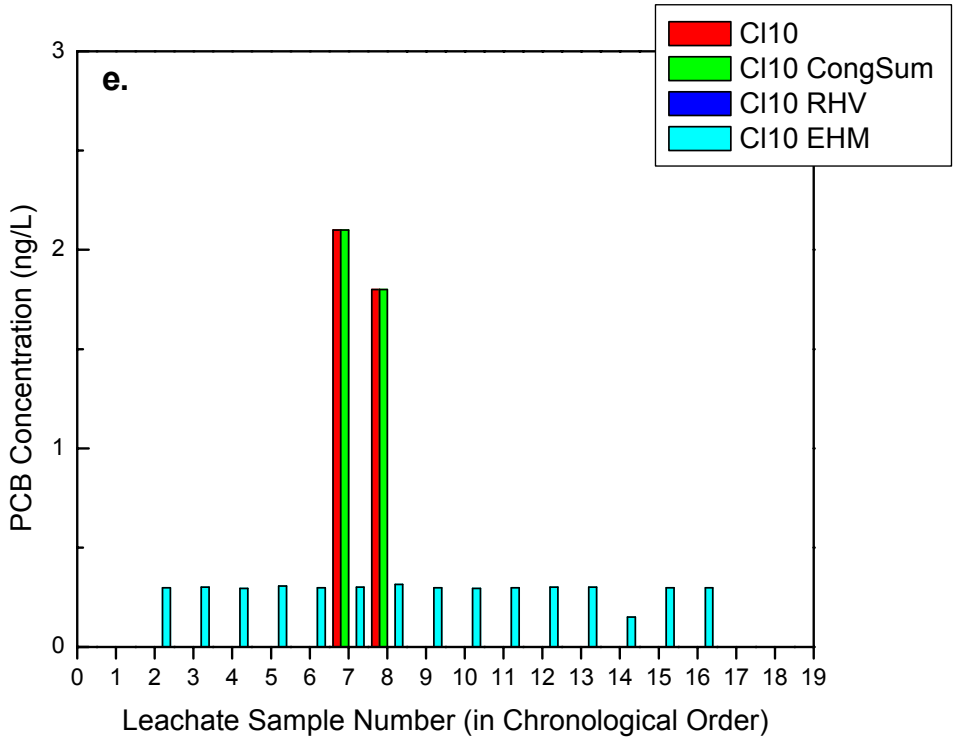
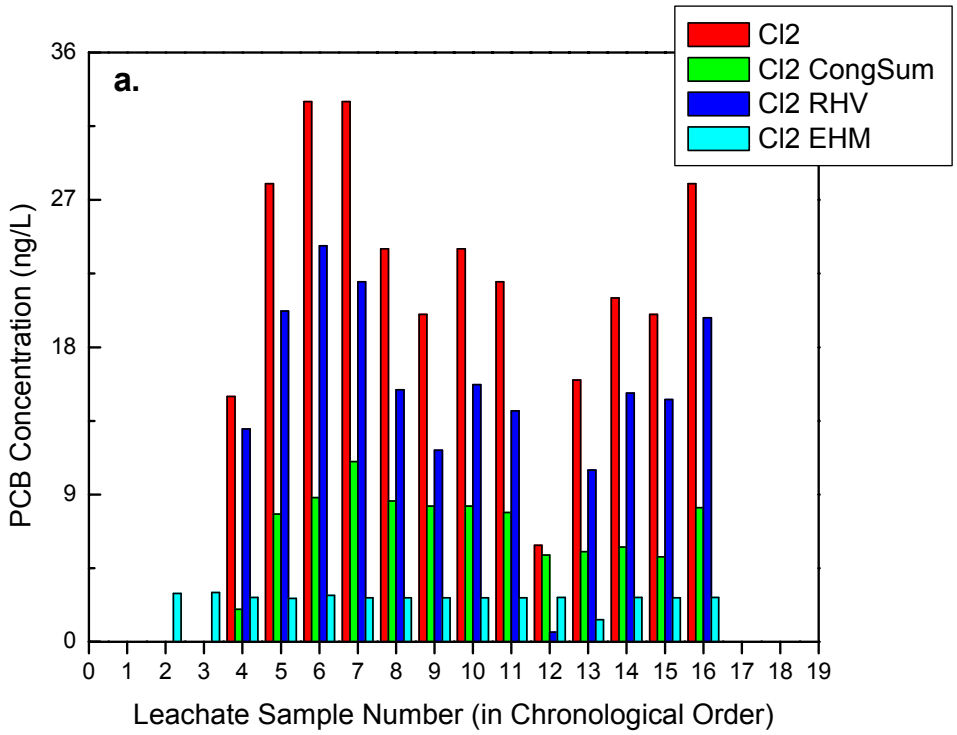
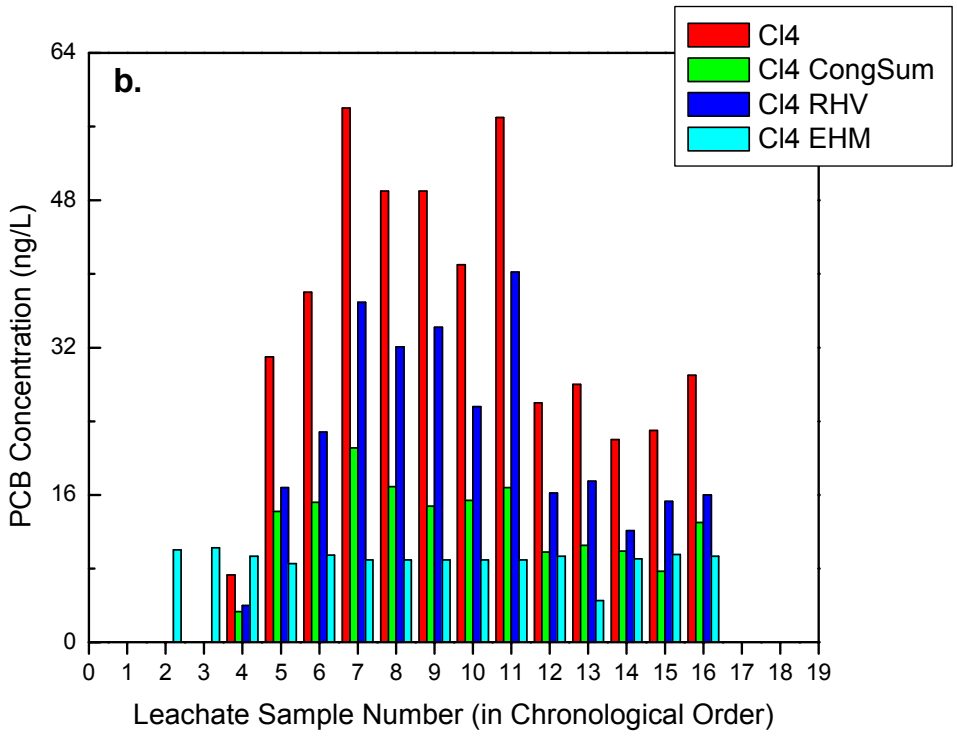


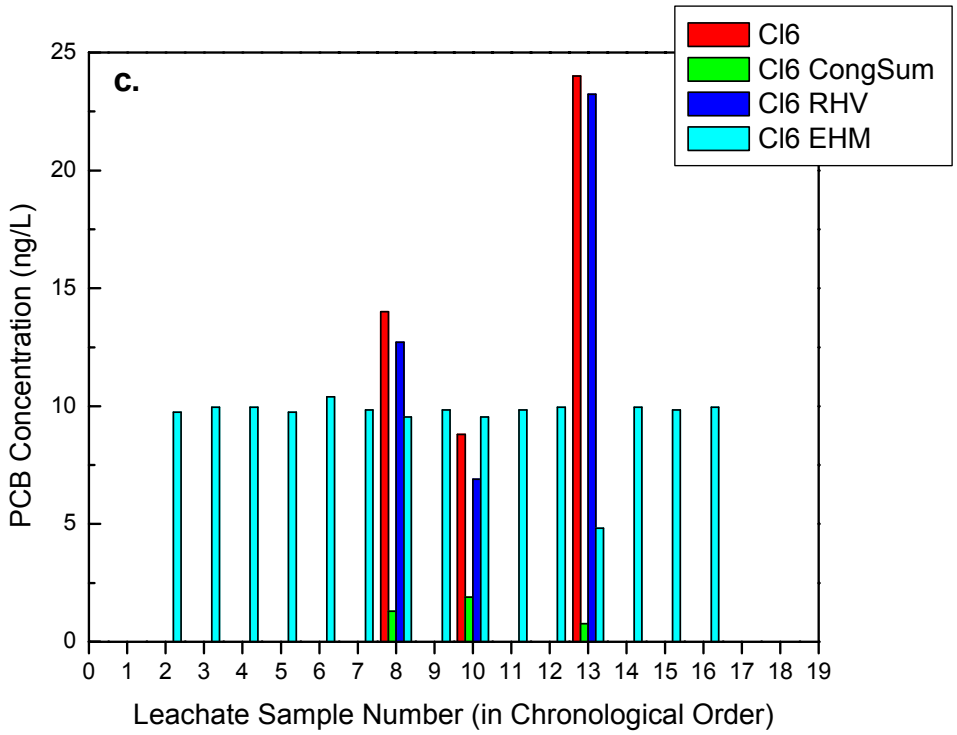
Figure 7 (a-e). Cl4, Cl6, Cl7, Cl9, and Cl10 homologue data evaluation for FGI.

Felt Gasket/Outer (FGO) Homologue Data Evaluation

RHV-EHM comparisons for homologue groups Cl2, Cl4, Cl6, and Cl7 are shown in Figure 8 (a-d) for the FGO leaching experiment. RHV (dark blue bars) was lower than EHM (cyan bars) in some leachate samples, meaning RHV < EHM. The difference between RHV and EHM added to the measured homologue value provides an estimated upper limit or maximum possible homologue value in such samples. What this means is that the Cl2, Cl4, Cl6, and Cl7 leach rates calculated from those samples where RHV < EHM corresponds to where there is the most analytical uncertainty for homologues measured in the FGO leaching experiment.


a.
Cl2
Cl2 CongSum
Cl2 RHV
Cl2 EHM
PCB Concentration (ng/L)
0
9
18
27
36
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19
Leachate Sample Number (in Chronological Order)


b.
Cl4
Cl4 CongSum
Cl4 RHV
Cl4 EHM
PCB Concentration (ng/L)
0
16
32
48
64
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19
Leachate Sample Number (in Chronological Order)



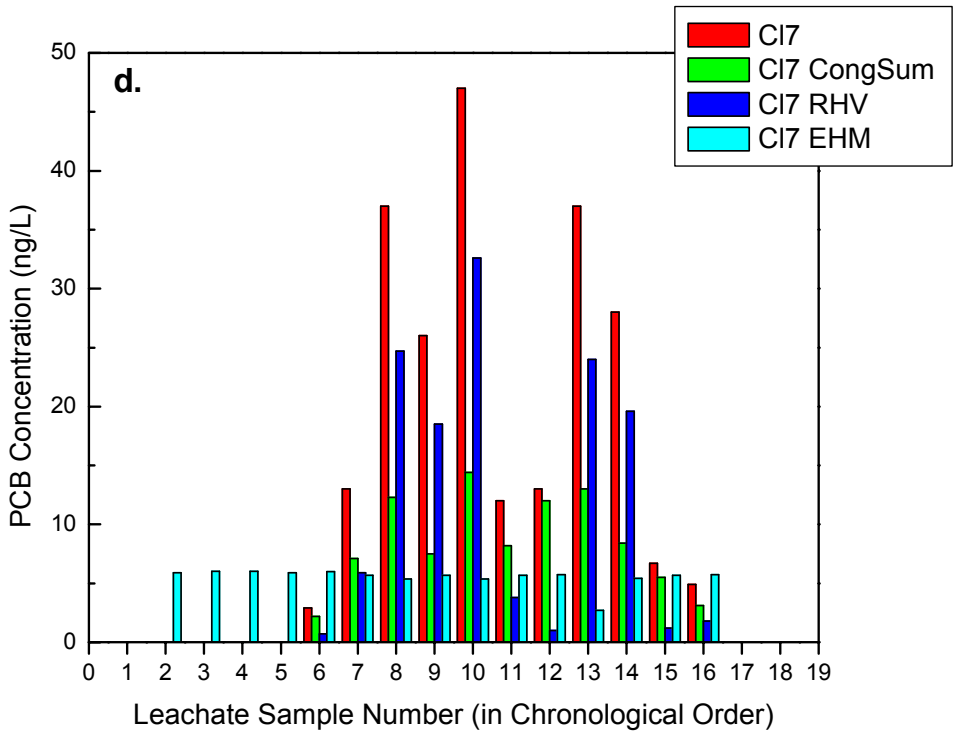
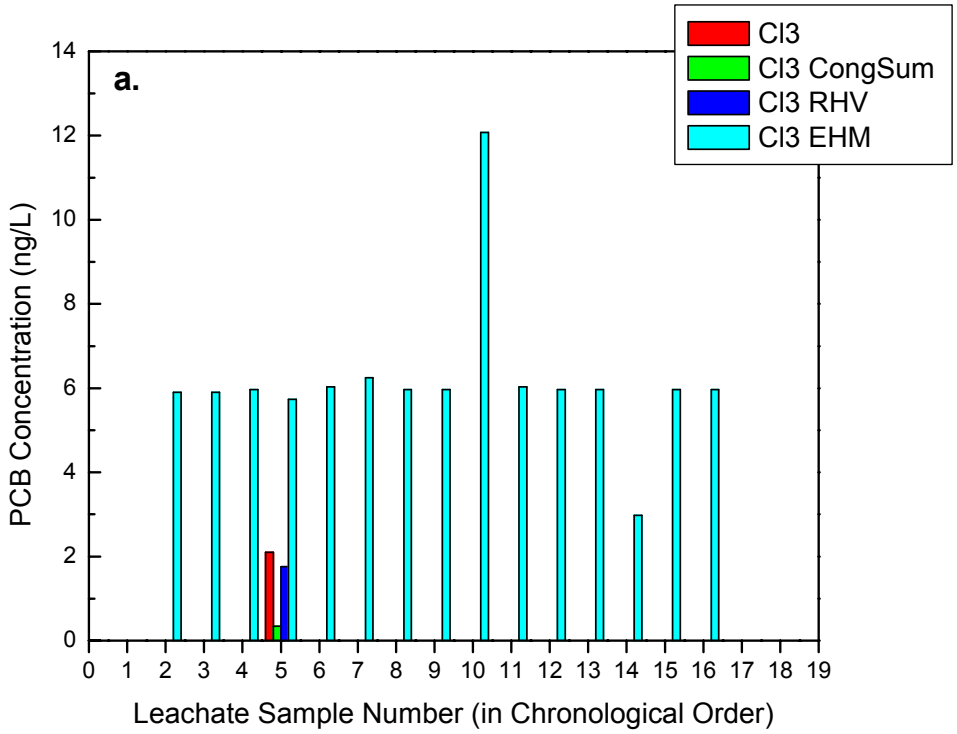
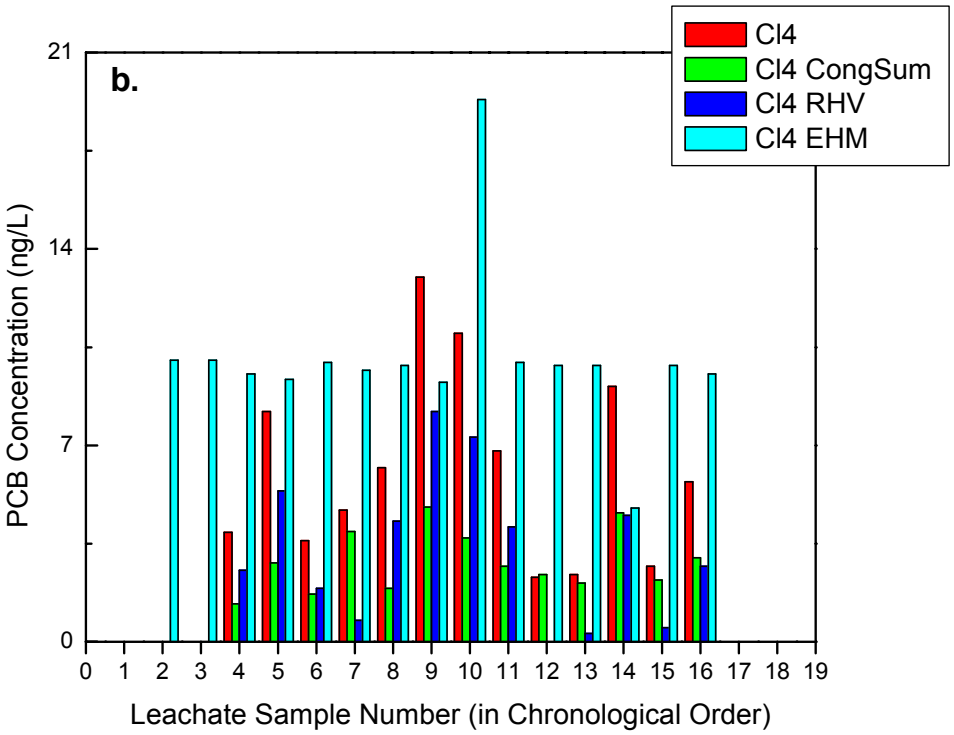


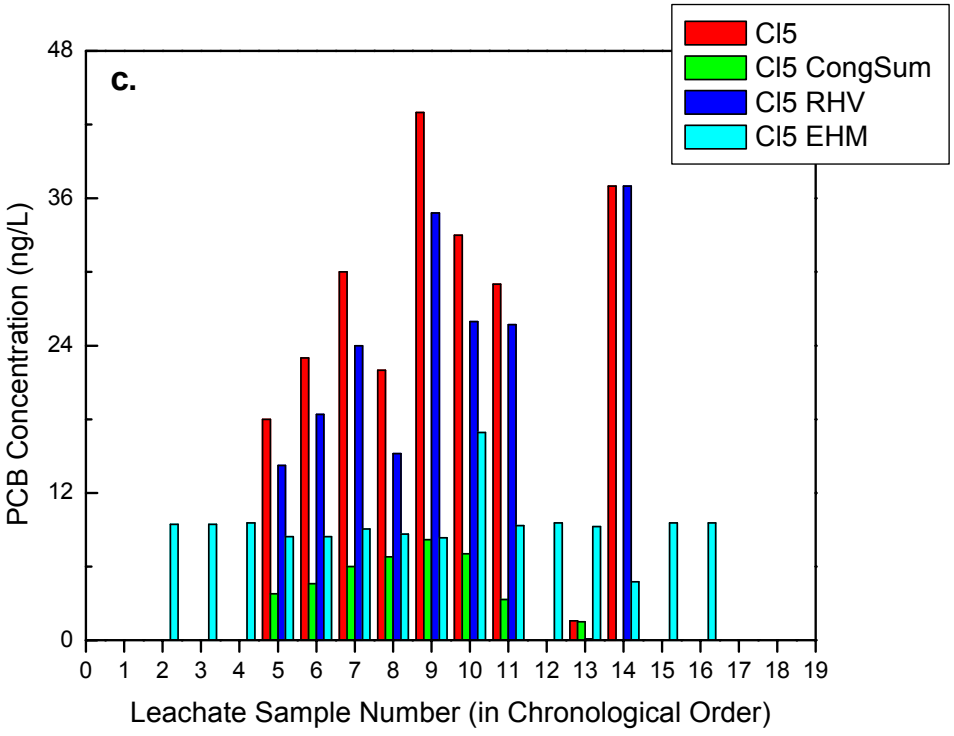
Figure 8 (a-d). Cl2, Cl4, Cl6, and Cl7 homologue data evaluation for FGO.

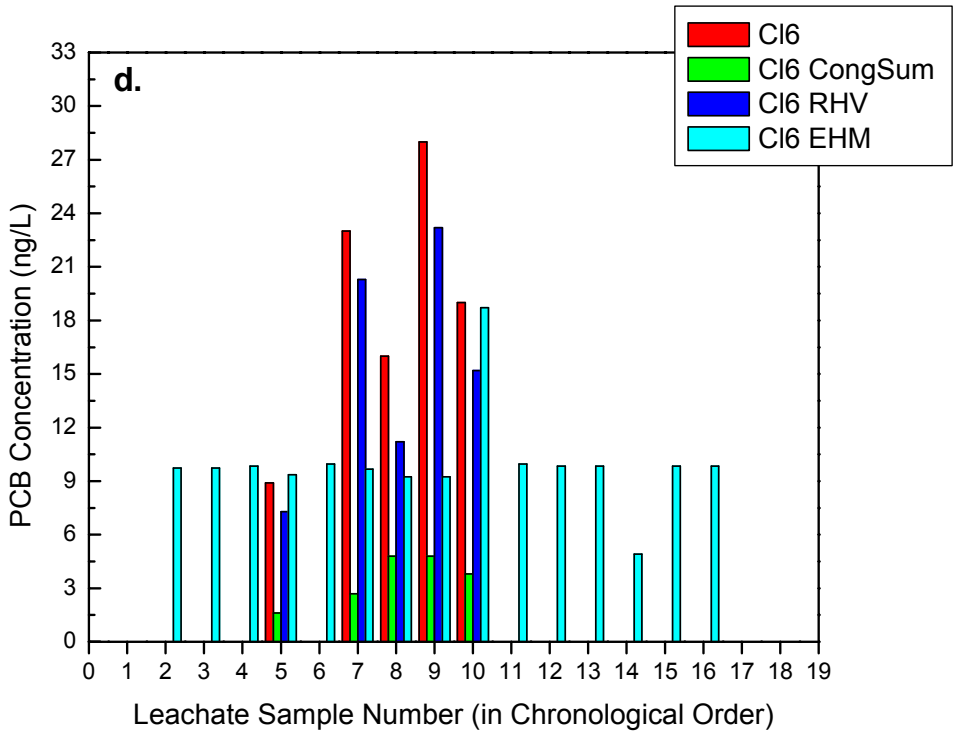
Aluminized Paint (AP) Homologue Data Evaluation

RHV-EHM comparisons for homologue groups Cl3, Cl4, Cl5, Cl6, and Cl7 are shown in Figure 9 (a-e) for the AP leaching experiment. The figures show where RHV < EHM, or RHV (dark blue bars) is lower than EHM (cyan bars) in some of the leachate samples. The difference between RHV and EHM added to the measured homologue value provides an estimated upper limit or maximum possible homologue value in those samples. What this means is that the Cl3, Cl4, Cl5, Cl6, and Cl7 leach rates calculated from those samples where RHV < EHM corresponds to where there is the most analytical uncertainty for homologues measured in the AP leaching experiment.




b.
Cl4
Cl4 CongSum
Cl4 RHV
Cl4 EHM
PCB Concentration (ng/L)
0
7
14
21
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19
Leachate Sample Number (in Chronological Order)


c.
Cl5
Cl5 CongSum
Cl5 RHV
Cl5 EHM
PCB Concentration (ng/L)
0
12
24
36
48
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19
Leachate Sample Number (in Chronological Order)



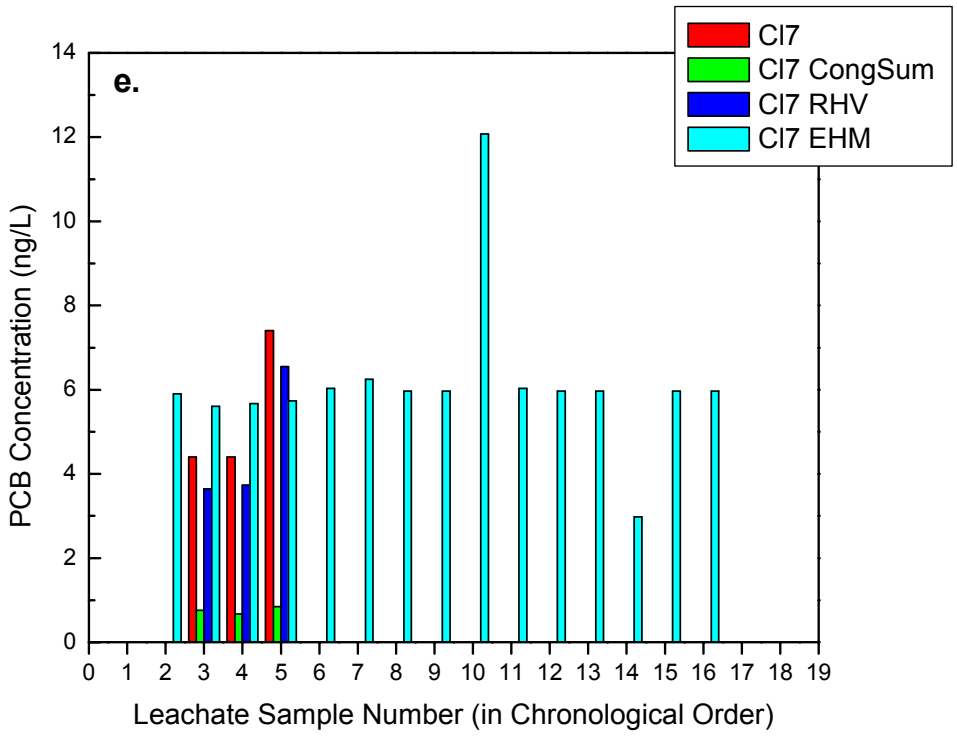


Figure 9 (a-e). Cl3, Cl4, Cl5, Cl6, and Cl7 homologue data evaluation for AP.

APPENDIX D
DATASET FOR LABORATORY SIMULATED SHALLOW-WATER LEACHING STUDY

Leaching results for each of the materials tested are tabulated below. Multiple data sections as a function of leaching time are included for each solid tested and correspond to cumulative PCB concentrations over time (ng/L), and average leach rates (ng/g shipboard solid-day) calculated for intervals between listed leaching times, and normalized to the mass of shipboard solid tested, as described in the Leach Rate Calculations section. Cumulative leaching concentrations are calculated for the total leachate exposure volume for each shipboard solid leaching experiment as included in each subsection of the Shipboard Solid Specific Leaching Data section.

Aroclor 1254 (A1254) Results

Cumulative Leaching Concentration (ng/L)

Leaching Time (days)	0.002	1.026	6.057	21.291	42.298	62.093	69.284	111.084	146.056	188.067	230.049	286.074	330.526	370.053	433.287
sampling time (Δt)	0.002	1.024	5.031	15.234	21.007	19.795	7.191	41.8	34.972	42.011	41.982	56.025	44.452	39.527	63.234
Cl1	0.0E+00	8.6E-01	4.4E+00	1.1E+01	1.7E+01	2.4E+01	2.6E+01	3.1E+01	3.6E+01	4.0E+01	4.4E+01	4.8E+01	5.2E+01	5.4E+01	5.6E+01
Cl2	0.0E+00	2.5E+00	1.2E+01	3.2E+01	5.3E+01	7.2E+01	8.1E+01	1.0E+02	1.2E+02	1.4E+02	1.5E+02	1.7E+02	1.9E+02	2.0E+02	2.1E+02
PCB8	0.0E+00	6.2E-01	4.4E+00	1.3E+01	2.1E+01	3.0E+01	3.4E+01	4.4E+01	5.2E+01	5.9E+01	6.6E+01	7.3E+01	8.0E+01	8.5E+01	9.1E+01
Cl3	0.0E+00	7.9E-01	7.3E+00	2.4E+01	4.1E+01	6.0E+01	7.2E+01	9.4E+01	1.1E+02	1.3E+02	1.5E+02	1.6E+02	1.8E+02	1.9E+02	2.1E+02
PCB18	0.0E+00	3.1E-01	2.7E+00	8.6E+00	1.6E+01	2.2E+01	2.6E+01	3.4E+01	4.2E+01	4.8E+01	5.4E+01	6.1E+01	6.9E+01	7.4E+01	8.0E+01
PCB28	0.0E+00	1.7E-01	2.2E+00	7.7E+00	1.4E+01	2.0E+01	2.5E+01	3.3E+01	3.9E+01	4.4E+01	5.0E+01	5.4E+01	5.8E+01	6.0E+01	6.3E+01
Cl4	0.0E+00	2.0E+00	4.3E+01	2.0E+02	4.4E+02	7.0E+02	9.4E+02	1.3E+03	1.6E+03	1.8E+03	2.2E+03	2.4E+03	2.7E+03	2.8E+03	3.0E+03
PCB44	0.0E+00	4.0E-01	9.0E+00	3.8E+01	8.0E+01	1.3E+02	1.6E+02	2.1E+02	2.4E+02	2.9E+02	3.4E+02	3.9E+02	4.3E+02	4.6E+02	4.9E+02
PCB49	0.0E+00	1.3E-01	3.2E+00	1.5E+01	3.1E+01	5.2E+01	6.8E+01	8.9E+01	1.1E+02	1.2E+02	1.5E+02	1.6E+02	1.8E+02	1.9E+02	2.0E+02
PCB52	0.0E+00	7.3E-01	1.9E+01	8.0E+01	1.8E+02	2.8E+02	3.6E+02	4.6E+02	5.4E+02	6.3E+02	7.5E+02	8.3E+02	9.2E+02	9.9E+02	1.0E+03
PCB66	0.0E+00	0.0E+00	4.9E-01	3.5E+00	8.8E+00	1.6E+01	2.6E+01	3.2E+01	3.9E+01	4.5E+01	5.9E+01	6.3E+01	6.7E+01	6.8E+01	7.1E+01
PCB77	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.4E-02	9.4E-02	9.4E-02	9.4E-02	9.4E-02	9.4E-02	9.4E-02	9.4E-02	9.4E-02	9.4E-02
Cl5	0.0E+00	0.0E+00	8.6E+00	7.3E+01	2.3E+02	4.4E+02	7.3E+02	1.1E+03	1.3E+03	1.5E+03	2.1E+03	2.3E+03	2.4E+03	2.5E+03	2.6E+03
PCB87	0.0E+00	0.0E+00	3.8E-01	4.2E+00	1.5E+01	3.1E+01	5.0E+01	7.0E+01	8.3E+01	9.9E+01	1.4E+02	1.6E+02	1.7E+02	1.7E+02	1.8E+02
PCB101	0.0E+00	0.0E+00	6.6E-01	7.3E+00	2.5E+01	4.7E+01	7.0E+01	9.6E+01	1.1E+02	1.4E+02	2.0E+02	2.3E+02	2.5E+02	2.6E+02	2.7E+02
PCB105	0.0E+00	0.0E+00	4.6E-02	6.6E-01	3.2E+00	7.5E+00	1.3E+01	2.0E+01	2.4E+01	2.9E+01	4.3E+01	4.6E+01	4.8E+01	4.9E+01	4.9E+01

Leaching Time (days)	0.002	1.026	6.057	21.291	42.298	62.093	69.284	111.084	146.056	188.067	230.049	286.074	330.526	370.053	433.287
PCB114	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-01	2.3E-01	5.6E-01	7.5E-01	1.0E+00	1.6E+00	1.6E+00	1.6E+00	1.6E+00	1.6E+00
PCB118	0.0E+00	0.0E+00	9.3E-02	1.6E+00	7.2E+00	1.7E+01	3.1E+01	4.6E+01	5.7E+01	6.8E+01	9.7E+01	1.0E+02	1.1E+02	1.1E+02	1.1E+02
PCB123	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.4E-01	9.4E-01	9.4E-01	9.4E-01
PCB126	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl6	0.0E+00	0.0E+00	0.0E+00	2.0E+00	1.2E+01	2.8E+01	5.7E+01	1.0E+02	1.3E+02	1.6E+02	2.3E+02	2.7E+02	2.9E+02	3.0E+02	3.1E+02
PCB128	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-01	8.0E-01	1.6E+00	2.7E+00	3.4E+00	4.6E+00	7.7E+00	8.8E+00	9.5E+00	9.5E+00	9.9E+00
PCB138	0.0E+00	0.0E+00	0.0E+00	1.3E-01	1.2E+00	3.3E+00	6.5E+00	1.2E+01	1.5E+01	2.0E+01	3.3E+01	3.7E+01	4.0E+01	4.1E+01	4.2E+01
PCB153	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-01	3.9E-01	4.4E+00	6.7E+00	8.2E+00	1.4E+01	2.8E+01	3.3E+01	3.6E+01	3.6E+01	3.8E+01
PCB156	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-01	1.2E-01	4.7E-01	6.5E-01	9.7E-01	1.7E+00	2.0E+00	2.2E+00	2.2E+00	2.2E+00
PCB157	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.3E-02	7.3E-02	1.7E-01	1.7E-01	1.7E-01	1.7E-01	1.7E-01	1.7E-01
PCB167	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.9E-02	9.9E-02	9.9E-02	3.6E-01	3.6E-01	3.6E-01	3.6E-01	3.6E-01
PCB169	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl7	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.6E+00	4.6E+00	4.6E+00	4.6E+00	4.6E+00
PCB170	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB180	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-01	2.6E-01	2.6E-01	2.6E-01	2.6E-01
PCB183	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB184	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB187	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB189	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl8	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB195	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl9	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB206	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl10	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB209	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
tPCBs	0.0E+00	6.1E+00	7.5E+01	3.4E+02	8.0E+02	1.3E+03	1.9E+03	2.7E+03	3.4E+03	3.8E+03	4.9E+03	5.4E+03	5.8E+03	6.1E+03	6.4E+03

Dissolution Rate (ng/g shipboard solid-day)

Leaching Time (days)	0.002	1.026	6.057	21.291	42.298	62.093	69.284	111.084	146.056	188.067	230.049	286.074	330.526	370.053	433.287
sampling	0.002	1.024	5.031	15.234	21.007	19.795	7.191	41.8	34.972	42.011	41.982	56.025	44.452	39.527	63.234

Leaching Time (days)	0.002	1.026	6.057	21.291	42.298	62.093	69.284	111.084	146.056	188.067	230.049	286.074	330.526	370.053	433.287
time (Δt)															
Cl1	0.0E+00	5.5E+02	4.6E+02	2.9E+02	2.0E+02	2.1E+02	2.1E+02	8.6E+01	8.3E+01	6.6E+01	5.4E+01	5.2E+01	6.0E+01	3.1E+01	2.7E+01
Cl2	0.0E+00	1.6E+03	1.2E+03	8.8E+02	6.4E+02	6.5E+02	8.0E+02	3.4E+02	3.4E+02	2.6E+02	2.5E+02	2.0E+02	2.8E+02	1.9E+02	1.4E+02
PCB8	0.0E+00	4.0E+02	4.9E+02	3.5E+02	2.8E+02	2.9E+02	3.9E+02	1.5E+02	1.5E+02	1.2E+02	1.0E+02	8.7E+01	1.1E+02	8.3E+01	5.6E+01
Cl3	0.0E+00	5.1E+02	8.5E+02	7.0E+02	5.6E+02	6.2E+02	1.1E+03	3.4E+02	3.5E+02	2.7E+02	3.0E+02	1.7E+02	2.5E+02	1.9E+02	1.3E+02
PCB18	0.0E+00	2.0E+02	3.1E+02	2.5E+02	2.2E+02	2.2E+02	3.6E+02	1.3E+02	1.4E+02	1.0E+02	9.9E+01	7.9E+01	1.2E+02	8.8E+01	5.9E+01
PCB28	0.0E+00	1.1E+02	2.7E+02	2.4E+02	1.9E+02	2.2E+02	4.4E+02	1.1E+02	1.2E+02	8.2E+01	9.7E+01	4.6E+01	5.5E+01	3.8E+01	3.0E+01
Cl4	0.0E+00	1.3E+03	5.4E+03	6.7E+03	7.6E+03	8.5E+03	2.3E+04	5.7E+03	6.0E+03	3.4E+03	6.1E+03	2.5E+03	3.2E+03	2.6E+03	1.9E+03
PCB44	0.0E+00	2.6E+02	1.1E+03	1.3E+03	1.3E+03	1.5E+03	3.2E+03	7.8E+02	6.0E+02	7.0E+02	8.5E+02	5.4E+02	6.1E+02	5.6E+02	2.4E+02
PCB49	0.0E+00	8.1E+01	4.1E+02	5.3E+02	5.0E+02	6.7E+02	1.5E+03	3.2E+02	3.3E+02	2.5E+02	4.3E+02	1.7E+02	2.3E+02	1.8E+02	1.1E+02
PCB52	0.0E+00	4.7E+02	2.3E+03	2.7E+03	3.2E+03	3.3E+03	6.7E+03	1.7E+03	1.4E+03	1.5E+03	1.9E+03	9.4E+02	1.4E+03	1.1E+03	6.3E+02
PCB66	0.0E+00	0.0E+00	6.4E+01	1.3E+02	1.7E+02	2.4E+02	8.6E+02	1.0E+02	1.3E+02	1.0E+02	2.1E+02	5.3E+01	5.9E+01	1.6E+01	2.7E+01
PCB77	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.1E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl5	0.0E+00	0.0E+00	1.1E+03	2.8E+03	5.0E+03	6.9E+03	2.6E+04	5.3E+03	5.2E+03	3.0E+03	8.6E+03	2.1E+03	2.4E+03	1.6E+03	1.2E+03
PCB87	0.0E+00	0.0E+00	5.0E+01	1.7E+02	3.4E+02	5.1E+02	1.8E+03	3.1E+02	2.5E+02	2.5E+02	6.4E+02	1.7E+02	1.8E+02	8.3E+01	7.7E+01
PCB101	0.0E+00	0.0E+00	8.7E+01	2.9E+02	5.6E+02	7.1E+02	2.1E+03	4.1E+02	2.6E+02	4.3E+02	1.0E+03	2.8E+02	2.8E+02	1.6E+02	1.3E+02
PCB105	0.0E+00	0.0E+00	6.1E+00	2.7E+01	8.0E+01	1.4E+02	5.3E+02	1.0E+02	7.3E+01	8.8E+01	2.1E+02	3.9E+01	3.2E+01	9.1E+00	8.4E+00
PCB114	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.8E+00	0.0E+00	5.1E+00	3.5E+00	4.7E+00	8.7E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB118	0.0E+00	0.0E+00	1.2E+01	6.4E+01	1.7E+02	3.3E+02	1.2E+03	2.5E+02	1.9E+02	1.8E+02	4.6E+02	7.9E+01	6.1E+01	1.8E+01	1.5E+01
PCB123	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E+01	0.0E+00	0.0E+00	0.0E+00
PCB126	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl6	0.0E+00	0.0E+00	0.0E+00	8.8E+01	3.2E+02	5.3E+02	2.6E+03	6.8E+02	5.5E+02	4.0E+02	1.2E+03	3.7E+02	3.5E+02	1.6E+02	1.4E+02
PCB128	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.2E+00	1.7E+01	7.4E+01	1.8E+01	1.3E+01	1.9E+01	4.9E+01	1.3E+01	9.9E+00	0.0E+00	4.3E+00
PCB138	0.0E+00	0.0E+00	0.0E+00	5.6E+00	3.2E+01	7.1E+01	2.9E+02	8.1E+01	6.0E+01	7.2E+01	2.2E+02	4.6E+01	3.9E+01	1.1E+01	1.2E+01
PCB153	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E+01	0.0E+00	3.7E+02	3.7E+01	2.8E+01	8.5E+01	2.3E+02	5.3E+01	4.8E+01	4.2E+00	1.4E+01
PCB156	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.0E+00	0.0E+00	5.5E+00	3.4E+00	5.0E+00	1.1E+01	3.5E+00	2.8E+00	0.0E+00	0.0E+00
PCB157	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E+00	0.0E+00	1.5E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB167	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E+00	0.0E+00	0.0E+00	4.2E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB169	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl7	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.2E+01	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB170	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB180	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB183	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB184	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

Leaching Time (days)	0.002	1.026	6.057	21.291	42.298	62.093	69.284	111.084	146.056	188.067	230.049	286.074	330.526	370.053	433.287
PCB187	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB189	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl8	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB195	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl9	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB206	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl10	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB209	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
tPCBs	0.0E+00	3.9E+03	9.0E+03	1.1E+04	1.4E+04	1.7E+04	5.4E+04	1.3E+04	1.3E+04	7.4E+03	1.7E+04	5.4E+03	6.5E+03	4.7E+03	3.5E+03

Black Rubber Pipe Hanger Liner (BRPHL) Results

Cumulative Leaching Concentration (ng/L)

Leaching Time (days)	0.006	1.169	7.074	14.081	28.153	49.204	69.272	104.181	146.122	188.072	230.109	286.142	328.083	370.110	398.072	475.124
sampling time (Δt)	0.006	1.163	5.905	7.007	14.072	21.051	20.068	34.909	41.941	41.95	42.037	56.033	41.941	42.027	27.962	77.052
Cl1	0.0E+00	0.0E+00	3.4E-01	3.4E-01	8.7E-01	1.5E+00	1.5E+00	2.4E+00	3.2E+00	4.0E+00	4.7E+00	5.8E+00	6.6E+00	7.3E+00	7.8E+00	8.8E+00
Cl2	0.0E+00	0.0E+00	9.3E-01	3.7E+00	4.4E+00	4.5E+00	4.6E+00	5.7E+00	6.9E+00	7.6E+00	7.7E+00	7.8E+00	8.3E+00	9.0E+00	1.0E+01	1.1E+01
PCB8	0.0E+00	0.0E+00	4.6E-02	1.1E-01	1.8E-01	2.8E-01	3.6E-01	4.8E-01	6.1E-01	7.0E-01	7.8E-01	9.0E-01	9.8E-01	1.1E+00	1.2E+00	1.3E+00
Cl3	0.0E+00	0.0E+00	3.9E-01	9.2E-01	1.6E+00	2.1E+00	2.8E+00	3.7E+00	5.0E+00	5.8E+00	8.7E+00	1.2E+01	1.2E+01	1.3E+01	1.3E+01	1.5E+01
PCB18	0.0E+00	0.0E+00	6.1E-02	1.4E-01	2.1E-01	3.4E-01	4.3E-01	6.1E-01	7.7E-01	8.8E-01	1.0E+00	1.1E+00	1.2E+00	1.4E+00	1.5E+00	1.7E+00
PCB28	0.0E+00	0.0E+00	8.7E-02	2.0E-01	3.2E-01	5.4E-01	7.0E-01	9.0E-01	1.4E+00	1.6E+00	1.9E+00	1.9E+00	1.9E+00	2.0E+00	2.1E+00	2.1E+00
Cl4	0.0E+00	0.0E+00	1.4E+00	3.4E+00	6.4E+00	1.1E+01	1.6E+01	2.2E+01	2.7E+01	3.1E+01	3.5E+01	3.7E+01	4.0E+01	4.2E+01	4.5E+01	4.9E+01
PCB44	0.0E+00	0.0E+00	1.9E-01	5.5E-01	1.0E+00	1.7E+00	2.4E+00	3.3E+00	4.2E+00	4.9E+00	5.5E+00	5.9E+00	6.4E+00	6.9E+00	7.3E+00	7.9E+00
PCB49	0.0E+00	0.0E+00	1.1E-01	2.8E-01	4.7E-01	7.6E-01	1.0E+00	1.4E+00	1.7E+00	2.0E+00	2.2E+00	2.3E+00	2.4E+00	2.6E+00	2.8E+00	2.9E+00
PCB52	0.0E+00	0.0E+00	3.5E-01	1.1E+00	2.1E+00	3.4E+00	4.9E+00	6.6E+00	8.3E+00	9.6E+00	1.1E+01	1.2E+01	1.3E+01	1.4E+01	1.5E+01	1.6E+01
PCB66	0.0E+00	0.0E+00	2.2E-02	7.4E-02	1.4E-01	2.6E-01	4.1E-01	6.0E-01	7.4E-01	8.4E-01	9.6E-01	9.8E-01	1.0E+00	1.1E+00	1.2E+00	1.3E+00
PCB77	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl5	0.0E+00	0.0E+00	1.1E+00	2.1E+00	4.7E+00	7.2E+00	1.1E+01	1.6E+01	2.2E+01	2.5E+01	2.8E+01	2.9E+01	3.1E+01	3.2E+01	3.4E+01	3.7E+01
PCB87	0.0E+00	0.0E+00	0.0E+00	5.5E-02	1.7E-01	3.3E-01	5.8E-01	8.4E-01	1.1E+00	1.3E+00	1.5E+00	1.5E+00	1.5E+00	1.7E+00	1.7E+00	1.7E+00

Leaching Time (days)	0.006	1.169	7.074	14.081	28.153	49.204	69.272	104.181	146.122	188.072	230.109	286.142	328.083	370.110	398.072	475.124
PCB101	0.0E+00	0.0E+00	3.9E-02	1.5E-01	4.0E-01	7.1E-01	1.1E+00	1.6E+00	2.1E+00	2.4E+00	2.7E+00	2.8E+00	3.0E+00	3.1E+00	3.2E+00	3.4E+00
PCB105	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.0E-02	1.5E-01	1.5E-01	2.7E-01	2.7E-01	2.7E-01	2.7E-01	3.1E-01	3.1E-01	3.1E-01	3.1E-01
PCB114	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB118	0.0E+00	0.0E+00	0.0E+00	3.2E-02	1.4E-01	3.0E-01	5.7E-01	8.7E-01	1.2E+00	1.2E+00	1.3E+00	1.3E+00	1.3E+00	1.3E+00	1.3E+00	1.3E+00
PCB123	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB126	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl6	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB128	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB138	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB153	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB156	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB157	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB167	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB169	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl7	3.3E-01	6.3E-01	1.2E+00	1.7E+00	1.7E+00	1.7E+00	1.7E+00	1.7E+00	1.7E+00	1.7E+00	1.7E+00	1.7E+00	1.7E+00	1.7E+00	1.7E+00	1.7E+00
PCB170	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB180	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB183	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB184	5.1E-02	1.0E-01	1.6E-01	2.3E-01	2.3E-01	2.3E-01	2.3E-01	2.3E-01	2.3E-01	2.3E-01	2.3E-01	2.3E-01	2.3E-01	2.3E-01	2.3E-01	2.3E-01
PCB187	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB189	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl8	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB195	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl9	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB206	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl10	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB209	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
tPCBs	3.3E-01	6.3E-01	5.4E+00	1.2E+01	2.0E+01	2.8E+01	3.8E+01	5.1E+01	6.6E+01	7.5E+01	8.6E+01	9.3E+01	9.9E+01	1.1E+02	1.1E+02	1.2E+02

Leach Rate (ng/g shipboard solid-day)

Leaching Time (days)	0.006	1.169	7.074	14.081	28.153	49.204	69.272	104.181	146.122	188.072	230.109	286.142	328.083	370.110	398.072	475.124
sampling time (Δt)	0.006	1.163	5.905	7.007	14.072	21.051	20.068	34.909	41.941	41.95	42.037	56.033	41.941	42.027	27.962	77.052
Cl1	0.0E+00	0.0E+00	2.9E-01	0.0E+00	1.9E-01	1.5E-01	0.0E+00	1.3E-01	1.1E-01	9.1E-02	8.3E-02	1.0E-01	9.1E-02	9.1E-02	8.1E-02	7.0E-02
Cl2	0.0E+00	0.0E+00	8.0E-01	2.0E+00	2.5E-01	2.4E-02	2.3E-02	1.6E-01	1.5E-01	9.1E-02	9.8E-03	1.2E-02	5.6E-02	8.4E-02	1.8E-01	5.4E-02
PCB8	0.0E+00	0.0E+00	4.0E-02	4.5E-02	2.5E-02	2.4E-02	2.1E-02	1.7E-02	1.6E-02	1.1E-02	9.8E-03	1.1E-02	9.9E-03	1.2E-02	1.5E-02	8.7E-03
Cl3	0.0E+00	0.0E+00	3.4E-01	3.8E-01	2.3E-01	1.2E-01	1.8E-01	1.3E-01	1.6E-01	9.9E-02	3.5E-01	2.6E-01	5.3E-02	7.3E-02	1.4E-01	9.1E-02
PCB18	0.0E+00	0.0E+00	5.2E-02	5.5E-02	2.8E-02	3.0E-02	2.4E-02	2.6E-02	1.9E-02	1.4E-02	1.6E-02	1.1E-02	1.3E-02	1.4E-02	2.4E-02	1.2E-02
PCB28	0.0E+00	0.0E+00	7.5E-02	8.3E-02	4.1E-02	5.5E-02	4.0E-02	3.0E-02	6.3E-02	1.7E-02	4.3E-02	0.0E+00	0.0E+00	1.4E-02	1.5E-02	0.0E+00
Cl4	0.0E+00	0.0E+00	1.2E+00	1.5E+00	1.1E+00	1.0E+00	1.4E+00	7.8E-01	6.6E-01	4.7E-01	4.4E-01	2.2E-01	2.9E-01	3.3E-01	4.3E-01	2.6E-01
PCB44	0.0E+00	0.0E+00	1.6E-01	2.6E-01	1.8E-01	1.7E-01	1.8E-01	1.3E-01	1.1E-01	8.4E-02	6.8E-02	4.1E-02	5.7E-02	5.6E-02	8.0E-02	4.1E-02
PCB49	0.0E+00	0.0E+00	9.6E-02	1.2E-01	6.9E-02	7.0E-02	7.0E-02	5.3E-02	4.0E-02	3.0E-02	2.3E-02	1.3E-02	1.6E-02	2.1E-02	2.6E-02	1.2E-02
PCB52	0.0E+00	0.0E+00	3.1E-01	5.1E-01	3.7E-01	3.3E-01	3.7E-01	2.5E-01	2.1E-01	1.6E-01	1.4E-01	9.0E-02	1.2E-01	1.1E-01	1.6E-01	8.3E-02
PCB66	0.0E+00	0.0E+00	1.9E-02	3.8E-02	2.5E-02	2.9E-02	3.7E-02	2.7E-02	1.8E-02	1.1E-02	1.5E-02	2.3E-03	4.6E-03	7.6E-03	1.8E-02	5.0E-03
PCB77	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl5	0.0E+00	0.0E+00	9.6E-01	7.4E-01	9.2E-01	6.1E-01	1.0E+00	7.3E-01	6.6E-01	4.0E-01	4.0E-01	8.5E-02	2.1E-01	1.7E-01	3.5E-01	1.8E-01
PCB87	0.0E+00	0.0E+00	0.0E+00	4.0E-02	4.1E-02	3.9E-02	6.4E-02	3.8E-02	3.3E-02	2.1E-02	2.0E-02	0.0E+00	1.1E-02	1.4E-02	0.0E+00	0.0E+00
PCB101	0.0E+00	0.0E+00	3.4E-02	8.3E-02	8.9E-02	7.4E-02	1.1E-01	7.3E-02	5.8E-02	3.6E-02	3.5E-02	1.2E-02	1.9E-02	1.8E-02	1.6E-02	1.0E-02
PCB105	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-02	2.4E-02	0.0E+00	1.5E-02	0.0E+00	0.0E+00	0.0E+00	4.1E-03	0.0E+00	0.0E+00	0.0E+00
PCB114	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB118	0.0E+00	0.0E+00	0.0E+00	2.4E-02	3.9E-02	3.8E-02	7.0E-02	4.3E-02	3.5E-02	0.0E+00	1.4E-02	0.0E+00	7.3E-03	0.0E+00	0.0E+00	0.0E+00
PCB123	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB126	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl6	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB128	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB138	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB153	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB156	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB157	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB167	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB169	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl7	2.7E+02	1.3E+00	5.0E-01	3.5E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB170	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB180	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB183	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

Leaching Time (days)	0.006	1.169	7.074	14.081	28.153	49.204	69.272	104.181	146.122	188.072	230.109	286.142	328.083	370.110	398.072	475.124
PCB184	4.1E+01	2.2E-01	4.8E-02	5.1E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB187	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB189	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl8	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB195	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl9	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB206	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl10	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB209	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
tPCBs	2.7E+02	1.3E+00	4.1E+00	5.0E+00	2.7E+00	2.0E+00	2.7E+00	1.9E+00	1.7E+00	1.1E+00	1.3E+00	6.8E-01	6.9E-01	7.5E-01	1.2E+00	6.6E-01

Electrical Cable (EC) Results

Cumulative Leaching Concentration (ng/L)

Leaching Time (days)	0.003	1.077	6.009	20.035	40.989	62.235	90.010	125.028	166.998	208.968	250.982	300.024	341.964	383.993	411.955	474.981
sampling time (Δt)	0.003	1.074	4.932	14.026	20.954	21.246	27.775	35.018	41.97	41.97	42.014	49.042	41.94	42.029	27.962	63.026
Cl1	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl2	0.0E+00	0.0E+00	3.0E+00	3.0E+00	3.4E+00	3.4E+00	4.6E+00	4.6E+00	4.6E+00	4.6E+00	4.6E+00	4.6E+00	4.6E+00	4.6E+00	4.6E+00	4.6E+00
PCB8	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl3	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.9E-02	3.9E-02	3.9E-02	1.6E-01	1.6E-01	1.6E-01	1.6E-01	1.6E-01	1.6E-01	1.6E-01	1.6E-01	1.6E-01
PCB18	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.6E-02	2.6E-02	2.6E-02	2.6E-02	2.6E-02	2.6E-02	2.6E-02	2.6E-02	2.6E-02	2.6E-02	2.6E-02	2.6E-02
PCB28	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.6E-02	9.6E-02	9.6E-02	9.6E-02	9.6E-02	9.6E-02	9.6E-02	9.6E-02	9.6E-02
Cl4	0.0E+00	0.0E+00	5.3E-01	2.1E+00	4.6E+00	6.5E+00	8.7E+00	1.1E+01	1.4E+01	1.7E+01	1.9E+01	2.1E+01	2.3E+01	2.7E+01	3.0E+01	3.2E+01
PCB44	0.0E+00	0.0E+00	1.1E-01	3.8E-01	7.0E-01	1.1E+00	1.4E+00	1.9E+00	2.3E+00	2.7E+00	3.0E+00	3.3E+00	3.6E+00	4.1E+00	4.5E+00	4.8E+00
PCB49	0.0E+00	0.0E+00	6.2E-02	1.7E-01	2.9E-01	4.0E-01	5.2E-01	6.4E-01	7.5E-01	8.9E-01	1.0E+00	1.0E+00	1.1E+00	1.3E+00	1.4E+00	1.5E+00
PCB52	0.0E+00	0.0E+00	1.9E-01	7.2E-01	1.4E+00	2.1E+00	2.7E+00	3.6E+00	4.4E+00	5.3E+00	6.1E+00	6.8E+00	7.5E+00	8.7E+00	9.4E+00	1.0E+01
PCB66	0.0E+00	0.0E+00	0.0E+00	5.2E-02	1.3E-01	2.2E-01	2.6E-01	3.3E-01	4.2E-01	5.3E-01	6.1E-01	6.6E-01	7.3E-01	8.4E-01	9.4E-01	9.4E-01
PCB77	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.6E-02	9.6E-02	9.6E-02	9.6E-02	9.6E-02	9.6E-02	9.6E-02	9.6E-02	9.6E-02
Cl5	0.0E+00	0.0E+00	1.1E+00	3.1E+00	7.2E+00	1.1E+01	1.5E+01	1.9E+01	2.5E+01	3.0E+01	3.4E+01	3.5E+01	3.8E+01	4.2E+01	4.7E+01	5.0E+01

Leaching Time (days)	0.003	1.077	6.009	20.035	40.989	62.235	90.010	125.028	166.998	208.968	250.982	300.024	341.964	383.993	411.955	474.981
PCB87	0.0E+00	0.0E+00	0.0E+00	1.2E-01	3.0E-01	5.4E-01	7.6E-01	1.1E+00	1.3E+00	1.5E+00	1.8E+00	1.8E+00	2.0E+00	2.4E+00	2.7E+00	2.8E+00
PCB101	0.0E+00	0.0E+00	5.7E-02	2.6E-01	6.1E-01	1.0E+00	1.4E+00	2.1E+00	2.5E+00	2.9E+00	3.2E+00	3.4E+00	3.8E+00	4.4E+00	4.8E+00	5.0E+00
PCB105	0.0E+00	0.0E+00	0.0E+00	5.3E-02	1.4E-01	2.4E-01	3.4E-01	5.3E-01	6.3E-01	6.3E-01	7.2E-01	7.2E-01	7.9E-01	9.5E-01	9.5E-01	9.5E-01
PCB114	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB118	0.0E+00	0.0E+00	0.0E+00	1.1E-01	3.4E-01	6.2E-01	9.4E-01	1.4E+00	1.6E+00	1.8E+00	2.0E+00	2.0E+00	2.1E+00	2.5E+00	2.6E+00	2.6E+00
PCB123	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB126	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl6	0.0E+00	0.0E+00	0.0E+00	1.7E-01	1.2E+00	1.2E+00	2.5E+00	5.1E+00	6.9E+00	6.9E+00	6.9E+00	6.9E+00	7.6E+00	8.9E+00	8.9E+00	8.9E+00
PCB128	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-01	1.5E-01	1.5E-01	1.5E-01	1.5E-01	1.5E-01	1.5E-01	1.5E-01	1.5E-01
PCB138	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.8E-02	4.8E-02	1.8E-01	3.5E-01	4.5E-01	4.5E-01	4.5E-01	4.5E-01	5.2E-01	7.1E-01	7.1E-01	7.1E-01
PCB153	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-01	3.1E-01	4.8E-01	4.8E-01	4.8E-01	4.8E-01	5.5E-01	7.2E-01	7.2E-01	7.2E-01
PCB156	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB157	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB167	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB169	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl7	0.0E+00	0.0E+00	2.2E-01	7.8E-01	7.8E-01	7.8E-01	1.0E+00	1.0E+00	1.0E+00	1.0E+00	1.0E+00	1.0E+00	1.0E+00	1.0E+00	1.0E+00	1.0E+00
PCB170	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB180	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB183	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB184	0.0E+00	0.0E+00	4.7E-02	8.8E-02	8.8E-02	8.8E-02	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
PCB187	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB189	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl8	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB195	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl9	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-01	1.6E-01	1.6E-01	1.6E-01	1.6E-01	1.6E-01	1.6E-01	1.6E-01	1.6E-01
PCB206	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01
Cl10	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.0E-02	9.0E-02	9.0E-02	9.0E-02	9.0E-02	9.0E-02	9.0E-02	9.0E-02	9.0E-02
PCB209	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.0E-02	9.0E-02	9.0E-02	9.0E-02	9.0E-02	9.0E-02	9.0E-02	9.0E-02	9.0E-02
tPCBs	0.0E+00	0.0E+00	4.9E+00	9.2E+00	1.7E+01	2.3E+01	3.2E+01	4.1E+01	5.2E+01	6.0E+01	6.6E+01	6.9E+01	7.5E+01	8.4E+01	9.2E+01	9.7E+01

Leach Rate (ng/g shipboard solid-day)

Leaching Time (days)	0.003	1.077	6.009	20.035	40.989	62.235	90.010	125.028	166.998	208.968	250.982	300.024	341.964	383.993	411.955	474.981
sampling time (Δt)	0.003	1.074	4.932	14.026	20.954	21.246	27.775	35.018	41.97	41.97	42.014	49.042	41.94	42.029	27.962	63.026
Cl1	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl2	0.0E+00	0.0E+00	3.4E-01	0.0E+00	9.9E-03	0.0E+00	2.2E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB8	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl3	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.0E-03	0.0E+00	0.0E+00	1.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB18	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.8E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB28	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl4	0.0E+00	0.0E+00	5.9E-02	6.1E-02	6.5E-02	5.1E-02	4.2E-02	4.0E-02	3.6E-02	3.3E-02	3.2E-02	2.5E-02	2.7E-02	4.3E-02	5.8E-02	2.1E-02
PCB44	0.0E+00	0.0E+00	1.2E-02	1.1E-02	8.4E-03	9.9E-03	7.0E-03	6.4E-03	5.5E-03	5.1E-03	4.6E-03	3.0E-03	4.3E-03	6.3E-03	6.9E-03	2.7E-03
PCB49	0.0E+00	0.0E+00	6.8E-03	4.2E-03	3.1E-03	2.9E-03	2.2E-03	1.9E-03	1.4E-03	1.9E-03	1.6E-03	0.0E+00	1.1E-03	2.3E-03	2.3E-03	1.1E-03
PCB52	0.0E+00	0.0E+00	2.2E-02	2.1E-02	1.7E-02	1.8E-02	1.3E-02	1.4E-02	1.1E-02	1.1E-02	9.9E-03	7.8E-03	9.9E-03	1.5E-02	1.5E-02	6.1E-03
PCB66	0.0E+00	0.0E+00	0.0E+00	2.0E-03	2.0E-03	2.3E-03	8.6E-04	1.0E-03	1.3E-03	1.4E-03	9.9E-04	6.3E-04	9.1E-04	1.3E-03	2.0E-03	0.0E+00
PCB77	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl5	0.0E+00	0.0E+00	1.2E-01	7.8E-02	1.1E-01	9.9E-02	7.3E-02	6.7E-02	7.3E-02	7.4E-02	4.4E-02	1.6E-02	4.1E-02	5.3E-02	9.1E-02	2.3E-02
PCB87	0.0E+00	0.0E+00	0.0E+00	4.6E-03	4.8E-03	6.0E-03	4.3E-03	4.7E-03	3.5E-03	2.7E-03	3.1E-03	0.0E+00	2.6E-03	5.5E-03	5.8E-03	1.3E-03
PCB101	0.0E+00	0.0E+00	6.3E-03	8.1E-03	8.9E-03	1.1E-02	8.2E-03	9.6E-03	5.8E-03	4.7E-03	4.5E-03	2.6E-03	4.3E-03	8.3E-03	6.8E-03	2.1E-03
PCB105	0.0E+00	0.0E+00	0.0E+00	2.1E-03	2.2E-03	2.6E-03	2.0E-03	3.0E-03	1.3E-03	0.0E+00	1.2E-03	0.0E+00	9.1E-04	2.2E-03	0.0E+00	0.0E+00
PCB114	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB118	0.0E+00	0.0E+00	0.0E+00	4.4E-03	6.0E-03	7.2E-03	6.2E-03	6.5E-03	3.7E-03	2.2E-03	2.4E-03	0.0E+00	2.0E-03	4.1E-03	2.6E-03	0.0E+00
PCB123	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB126	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl6	0.0E+00	0.0E+00	0.0E+00	6.6E-03	2.6E-02	0.0E+00	2.6E-02	4.0E-02	2.3E-02	0.0E+00	0.0E+00	0.0E+00	9.9E-03	1.7E-02	0.0E+00	0.0E+00
PCB128	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB138	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-03	0.0E+00	2.6E-03	2.6E-03	1.3E-03	0.0E+00	0.0E+00	0.0E+00	9.9E-04	2.4E-03	0.0E+00	0.0E+00
PCB153	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-03	3.0E-03	2.3E-03	0.0E+00	0.0E+00	0.0E+00	9.1E-04	2.2E-03	0.0E+00	0.0E+00
PCB156	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB157	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB167	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB169	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl7	0.0E+00	0.0E+00	2.4E-02	2.2E-02	0.0E+00	0.0E+00	4.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB170	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB180	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB183	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

Leaching Time (days)	0.003	1.077	6.009	20.035	40.989	62.235	90.010	125.028	166.998	208.968	250.982	300.024	341.964	383.993	411.955	474.981
PCB184	0.0E+00	0.0E+00	5.2E-03	1.6E-03	0.0E+00	0.0E+00	8.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB187	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB189	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl8	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB195	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl9	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.5E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB206	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl10	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB209	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
tPCBs	0.0E+00	0.0E+00	5.4E-01	1.7E-01	2.1E-01	1.5E-01	1.7E-01	1.5E-01	1.3E-01	1.1E-01	7.6E-02	4.0E-02	7.8E-02	1.1E-01	1.5E-01	4.4E-02

Foam Rubber/Ensolite™ (FRE) Results

Cumulative Leaching Concentration (ng/L)

Leaching Time (days)	0.007	1.099	7.022	21.077	42.045	71.237	105.078	147.083	189.026	231.000	273.122	315.039	357.003	399.019	469.032
sampling time (Δt)	0.007	1.092	5.923	14.055	20.968	29.192	33.841	42.005	41.943	41.974	42.122	41.917	41.964	42.016	70.013
Cl1	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl2	0.0E+00	1.1E+00	1.5E+00	3.1E+00	4.6E+00	4.8E+00	6.2E+00	6.4E+00	6.7E+00	8.3E+00	8.5E+00	8.7E+00	9.7E+00	1.1E+01	1.2E+01
PCB8	0.0E+00	0.0E+00	1.1E-01	3.1E-01	5.2E-01	7.7E-01	9.9E-01	1.2E+00	1.4E+00	1.7E+00	1.9E+00	2.1E+00	2.3E+00	2.5E+00	2.7E+00
Cl3	0.0E+00	1.1E-01	5.2E-01	1.5E+00	2.2E+00	2.9E+00	3.8E+00	4.7E+00	5.6E+00	6.6E+00	7.4E+00	8.2E+00	8.9E+00	1.0E+01	1.1E+01
PCB18	0.0E+00	0.0E+00	9.4E-02	2.8E-01	4.7E-01	6.9E-01	8.7E-01	1.1E+00	1.3E+00	1.4E+00	1.6E+00	1.8E+00	1.9E+00	2.1E+00	2.3E+00
PCB28	0.0E+00	9.3E-02	2.4E-01	5.2E-01	8.0E-01	1.1E+00	1.4E+00	1.6E+00	1.9E+00	2.2E+00	2.4E+00	2.6E+00	2.8E+00	3.0E+00	3.2E+00
Cl4	0.0E+00	2.8E-01	5.8E+00	1.7E+01	3.1E+01	4.6E+01	6.1E+01	7.8E+01	9.1E+01	1.1E+02	1.2E+02	1.3E+02	1.4E+02	1.4E+02	1.6E+02
PCB44	0.0E+00	7.3E-02	9.5E-01	3.2E+00	5.8E+00	8.3E+00	1.1E+01	1.5E+01	1.7E+01	2.0E+01	2.3E+01	2.5E+01	2.6E+01	2.8E+01	3.0E+01
PCB49	0.0E+00	3.5E-02	3.3E-01	1.0E+00	1.8E+00	2.6E+00	3.4E+00	4.3E+00	5.2E+00	5.9E+00	6.6E+00	7.1E+00	7.6E+00	8.2E+00	8.7E+00
PCB52	0.0E+00	1.0E-01	1.7E+00	5.8E+00	1.1E+01	1.5E+01	2.1E+01	2.6E+01	3.1E+01	3.6E+01	4.0E+01	4.4E+01	4.7E+01	5.1E+01	5.4E+01
PCB66	0.0E+00	0.0E+00	1.3E-01	6.1E-01	1.1E+00	1.7E+00	2.4E+00	3.0E+00	3.6E+00	4.2E+00	4.7E+00	5.0E+00	5.3E+00	5.6E+00	5.6E+00
PCB77	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl5	0.0E+00	0.0E+00	5.0E+00	2.0E+01	3.7E+01	6.0E+01	8.4E+01	1.1E+02	1.4E+02	1.6E+02	1.8E+02	1.9E+02	2.0E+02	2.1E+02	2.2E+02

Leaching Time (days)	0.007	1.099	7.022	21.077	42.045	71.237	105.078	147.083	189.026	231.000	273.122	315.039	357.003	399.019	469.032
PCB87	0.0E+00	0.0E+00	2.8E-01	1.5E+00	2.8E+00	4.6E+00	6.6E+00	8.5E+00	1.0E+01	1.2E+01	1.3E+01	1.4E+01	1.5E+01	1.6E+01	1.7E+01
PCB101	0.0E+00	0.0E+00	4.7E-01	2.4E+00	4.7E+00	7.7E+00	1.1E+01	1.4E+01	1.7E+01	2.0E+01	2.2E+01	2.4E+01	2.5E+01	2.6E+01	2.7E+01
PCB105	0.0E+00	0.0E+00	1.1E-01	6.0E-01	1.2E+00	2.1E+00	3.1E+00	4.1E+00	4.9E+00	5.7E+00	6.1E+00	6.5E+00	6.8E+00	7.0E+00	7.2E+00
PCB114	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	6.6E-02	6.6E-02	6.6E-02	6.6E-02	6.6E-02	6.6E-02	6.6E-02
PCB118	0.0E+00	0.0E+00	2.1E-01	1.3E+00	2.7E+00	4.5E+00	6.7E+00	8.7E+00	1.1E+01	1.2E+01	1.3E+01	1.4E+01	1.4E+01	1.5E+01	1.5E+01
PCB123	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB126	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl6	0.0E+00	0.0E+00	0.0E+00	2.2E+00	5.4E+00	1.1E+01	1.7E+01	2.6E+01	3.2E+01	4.0E+01	4.5E+01	5.0E+01	5.3E+01	5.6E+01	5.6E+01
PCB128	0.0E+00	0.0E+00	0.0E+00	1.3E-01	3.1E-01	5.6E-01	8.9E-01	1.2E+00	1.5E+00	1.8E+00	2.1E+00	2.3E+00	2.4E+00	2.4E+00	2.4E+00
PCB138	0.0E+00	0.0E+00	0.0E+00	3.9E-01	8.8E-01	1.7E+00	2.8E+00	3.8E+00	4.8E+00	5.8E+00	6.5E+00	7.0E+00	7.3E+00	7.5E+00	7.5E+00
PCB153	0.0E+00	0.0E+00	0.0E+00	3.9E-01	9.0E-01	1.3E+00	2.3E+00	3.3E+00	4.3E+00	5.2E+00	5.8E+00	6.2E+00	6.5E+00	6.5E+00	6.5E+00
PCB156	0.0E+00	0.0E+00	0.0E+00	4.9E-02	1.2E-01	2.4E-01	3.8E-01	5.2E-01	6.7E-01	8.4E-01	8.4E-01	8.4E-01	8.4E-01	8.4E-01	8.4E-01
PCB157	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB167	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB169	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl7	0.0E+00	4.4E-01	7.9E-01	2.7E+00	2.7E+00	2.7E+00	2.7E+00	2.7E+00	2.7E+00	2.7E+00	2.7E+00	2.7E+00	2.7E+00	2.7E+00	2.7E+00
PCB170	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB180	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB183	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB184	0.0E+00	4.8E-02	1.0E-01	1.6E-01	1.6E-01	1.6E-01	1.6E-01	1.6E-01	1.6E-01	1.6E-01	1.6E-01	1.6E-01	1.6E-01	1.6E-01	1.6E-01
PCB187	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB189	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl8	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB195	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl9	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB206	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl10	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB209	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
tPCBs	0.0E+00	2.0E+00	1.4E+01	4.7E+01	8.3E+01	1.3E+02	1.7E+02	2.3E+02	2.8E+02	3.2E+02	3.6E+02	3.9E+02	4.1E+02	4.3E+02	4.6E+02

Leach Rate (ng/g shipboard solid-day)

Leaching Time (days)	0.007	1.099	7.022	21.077	42.045	71.237	105.078	147.083	189.026	231.000	273.122	315.039	357.003	399.019	469.032
sampling time (Δt)	0.007	1.092	5.923	14.055	20.968	29.192	33.841	42.005	41.943	41.974	42.122	41.917	41.964	42.016	70.013
Cl1	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl2	0.0E+00	5.5E+00	3.0E-01	6.2E-01	3.7E-01	4.7E-02	2.1E-01	3.7E-02	3.0E-02	2.0E-01	3.2E-02	2.7E-02	1.2E-01	1.2E-01	1.0E-01
PCB8	0.0E+00	0.0E+00	9.6E-02	7.7E-02	5.2E-02	4.7E-02	3.5E-02	2.7E-02	3.0E-02	2.9E-02	3.0E-02	2.6E-02	2.4E-02	2.1E-02	1.7E-02
Cl3	0.0E+00	5.5E-01	3.6E-01	3.8E-01	1.6E-01	1.3E-01	1.4E-01	1.2E-01	1.2E-01	1.3E-01	9.3E-02	1.0E-01	9.2E-02	1.4E-01	8.1E-02
PCB18	0.0E+00	0.0E+00	8.4E-02	6.9E-02	4.9E-02	4.0E-02	2.8E-02	2.8E-02	2.7E-02	1.0E-02	2.4E-02	2.6E-02	2.2E-02	1.9E-02	1.4E-02
PCB28	0.0E+00	4.5E-01	1.3E-01	1.1E-01	7.2E-02	4.9E-02	4.5E-02	3.5E-02	3.6E-02	3.5E-02	2.9E-02	2.4E-02	2.1E-02	2.2E-02	1.5E-02
Cl4	0.0E+00	1.4E+00	4.9E+00	4.4E+00	3.4E+00	2.8E+00	2.3E+00	2.1E+00	1.8E+00	1.8E+00	1.4E+00	1.3E+00	1.0E+00	1.2E+00	8.1E-01
PCB44	0.0E+00	3.6E-01	7.8E-01	8.5E-01	6.7E-01	4.6E-01	4.6E-01	4.1E-01	3.7E-01	3.4E-01	3.0E-01	2.6E-01	2.3E-01	2.3E-01	1.5E-01
PCB49	0.0E+00	1.7E-01	2.6E-01	2.6E-01	2.0E-01	1.4E-01	1.4E-01	1.1E-01	1.1E-01	9.2E-02	8.5E-02	6.9E-02	6.5E-02	6.7E-02	3.8E-02
PCB52	0.0E+00	4.8E-01	1.4E+00	1.6E+00	1.2E+00	8.9E-01	8.1E-01	6.7E-01	6.6E-01	6.1E-01	5.3E-01	4.8E-01	4.4E-01	4.4E-01	2.8E-01
PCB66	0.0E+00	0.0E+00	1.1E-01	1.8E-01	1.3E-01	1.1E-01	1.1E-01	8.1E-02	7.2E-02	8.2E-02	5.5E-02	4.5E-02	3.0E-02	4.1E-02	0.0E+00
PCB77	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl5	0.0E+00	0.0E+00	4.5E+00	5.6E+00	4.4E+00	4.2E+00	3.8E+00	3.6E+00	3.0E+00	2.9E+00	2.0E+00	1.6E+00	1.3E+00	1.3E+00	9.1E-01
PCB87	0.0E+00	0.0E+00	2.5E-01	4.6E-01	3.4E-01	3.2E-01	3.2E-01	2.5E-01	2.3E-01	2.1E-01	1.6E-01	1.4E-01	1.1E-01	8.4E-02	5.0E-02
PCB101	0.0E+00	0.0E+00	4.2E-01	7.4E-01	5.7E-01	5.5E-01	5.4E-01	4.1E-01	4.0E-01	3.5E-01	2.3E-01	1.9E-01	1.4E-01	1.3E-01	8.1E-02
PCB105	0.0E+00	0.0E+00	9.6E-02	1.9E-01	1.6E-01	1.5E-01	1.7E-01	1.2E-01	1.1E-01	9.2E-02	6.1E-02	5.1E-02	2.9E-02	2.6E-02	1.7E-02
PCB114	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB118	0.0E+00	0.0E+00	1.9E-01	4.1E-01	3.5E-01	3.3E-01	3.5E-01	2.5E-01	2.4E-01	2.1E-01	1.3E-01	1.0E-01	6.4E-02	4.4E-02	2.4E-02
PCB123	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB126	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl6	0.0E+00	0.0E+00	0.0E+00	8.2E-01	8.1E-01	1.0E+00	8.7E-01	1.2E+00	8.1E-01	1.0E+00	6.1E-01	6.6E-01	3.2E-01	4.0E-01	0.0E+00
PCB128	0.0E+00	0.0E+00	0.0E+00	4.9E-02	4.5E-02	4.7E-02	5.1E-02	4.2E-02	3.9E-02	4.0E-02	3.7E-02	2.8E-02	1.3E-02	0.0E+00	0.0E+00
PCB138	0.0E+00	0.0E+00	0.0E+00	1.5E-01	1.3E-01	1.4E-01	1.8E-01	1.3E-01	1.3E-01	1.3E-01	8.5E-02	7.1E-02	3.4E-02	2.2E-02	0.0E+00
PCB153	0.0E+00	0.0E+00	0.0E+00	1.5E-01	1.3E-01	7.5E-02	1.6E-01	1.2E-01	1.3E-01	1.2E-01	7.4E-02	5.8E-02	3.3E-02	0.0E+00	0.0E+00
PCB156	0.0E+00	0.0E+00	0.0E+00	1.8E-02	1.7E-02	2.2E-02	2.3E-02	1.7E-02	1.9E-02	2.2E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB157	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB167	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB169	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl7	0.0E+00	2.1E+00	3.1E-01	7.2E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB170	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB180	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB183	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

Leaching Time (days)	0.007	1.099	7.022	21.077	42.045	71.237	105.078	147.083	189.026	231.000	273.122	315.039	357.003	399.019	469.032
PCB184	0.0E+00	2.3E-01	4.8E-02	2.1E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB187	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB189	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl8	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB195	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl9	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB206	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl10	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB209	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
tPCBs	0.0E+00	9.5E+00	1.0E+01	1.3E+01	9.1E+00	8.2E+00	7.3E+00	7.0E+00	5.7E+00	6.1E+00	4.2E+00	3.7E+00	2.9E+00	3.2E+00	1.9E+00

Aroclor 1268 (A1268) Results

Cumulative Leaching Concentration (ng/L)

Leaching Time (days)	0.003	1.011	5.980	19.900	40.844	68.836	110.906	188.861	265.837	322.019	371.008
sampling time (Δt)	0.003	1.008	4.969	13.92	20.944	27.992	42.07	77.955	76.976	56.182	48.989
Cl1	0.0E+00	1.2E+00	4.2E+00	5.1E+00	5.1E+00	5.1E+00	5.1E+00	5.1E+00	5.1E+00	5.1E+00	5.1E+00
Cl2	0.0E+00	2.0E+01	1.2E+02	2.1E+02	2.6E+02	2.8E+02	2.9E+02	2.9E+02	3.0E+02	3.0E+02	3.0E+02
PCB8	0.0E+00	8.3E+00	4.7E+01	1.0E+02	1.4E+02	1.6E+02	1.6E+02	1.7E+02	1.7E+02	1.7E+02	1.7E+02
Cl3	0.0E+00	2.3E+01	2.3E+02	5.9E+02	1.0E+03	1.4E+03	1.7E+03	1.9E+03	1.9E+03	1.9E+03	2.0E+03
PCB18	0.0E+00	8.5E+00	6.5E+01	1.9E+02	3.0E+02	4.0E+02	4.5E+02	4.8E+02	5.0E+02	5.0E+02	5.1E+02
PCB28	0.0E+00	3.8E+00	3.9E+01	1.4E+02	2.5E+02	3.7E+02	4.4E+02	4.5E+02	4.8E+02	4.8E+02	4.9E+02
Cl4	0.0E+00	6.9E+00	7.9E+01	2.5E+02	5.7E+02	8.8E+02	1.2E+03	1.4E+03	1.6E+03	1.7E+03	1.7E+03
PCB44	0.0E+00	5.0E-01	9.7E+00	3.5E+01	8.3E+01	1.3E+02	1.7E+02	2.0E+02	2.3E+02	2.4E+02	2.5E+02
PCB49	0.0E+00	1.8E-01	3.9E+00	1.7E+01	4.1E+01	6.4E+01	8.4E+01	1.0E+02	1.2E+02	1.2E+02	1.3E+02
PCB52	0.0E+00	5.4E-01	9.2E+00	3.5E+01	7.8E+01	1.2E+02	1.6E+02	1.9E+02	2.2E+02	2.3E+02	2.4E+02
PCB66	0.0E+00	1.8E-01	2.8E+00	1.2E+01	3.5E+01	5.5E+01	7.2E+01	8.7E+01	9.5E+01	9.7E+01	9.9E+01
PCB77	0.0E+00	0.0E+00	4.8E-01	2.4E+00	8.0E+00	1.3E+01	1.8E+01	2.2E+01	2.3E+01	2.3E+01	2.3E+01
Cl5	0.0E+00	0.0E+00	0.0E+00	1.1E+01	3.3E+01	5.3E+01	8.1E+01	1.1E+02	1.4E+02	1.5E+02	1.6E+02
PCB87	0.0E+00	0.0E+00	0.0E+00	3.7E-01	1.6E+00	3.0E+00	4.4E+00	6.3E+00	7.3E+00	7.8E+00	8.4E+00

Leaching Time (days)	0.003	1.011	5.980	19.900	40.844	68.836	110.906	188.861	265.837	322.019	371.008
PCB101	0.0E+00	0.0E+00	0.0E+00	6.2E-01	2.3E+00	4.0E+00	5.8E+00	7.8E+00	9.2E+00	9.8E+00	1.0E+01
PCB105	0.0E+00	0.0E+00	0.0E+00	4.7E-01	2.4E+00	4.5E+00	6.9E+00	1.0E+01	1.2E+01	1.2E+01	1.3E+01
PCB114	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-01	2.0E-01	2.0E-01	2.0E-01
PCB118	0.0E+00	0.0E+00	0.0E+00	4.5E-01	2.5E+00	4.5E+00	6.8E+00	9.2E+00	1.1E+01	1.1E+01	1.1E+01
PCB123	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB126	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl6	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.7E+00	3.7E+00	6.9E+00	9.4E+00	1.3E+01	1.4E+01	1.4E+01
PCB128	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB138	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.9E-01	1.9E-01	1.9E-01	1.9E-01
PCB153	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.7E-01	1.0E+00	1.7E+00	2.3E+00	2.9E+00	3.1E+00	3.3E+00
PCB156	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB157	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB167	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB169	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl7	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.7E+00	1.0E+01	2.2E+01	2.9E+01	4.6E+01	4.8E+01	4.9E+01
PCB170	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB180	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.6E-01	5.6E-01	1.3E+00	2.2E+00	3.3E+00	3.5E+00	3.8E+00
PCB183	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB184	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB187	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.5E-01	1.6E+00	2.9E+00	4.4E+00	6.0E+00	6.5E+00	7.3E+00
PCB189	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl8	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.0E-01	1.8E+00	1.8E+00	1.8E+00	1.8E+00
PCB195	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl9	8.8E-01	1.3E+00	1.3E+00	1.3E+00	1.3E+00	1.3E+00	1.3E+00	1.8E+00	1.8E+00	1.8E+00	1.8E+00
PCB206	8.7E-01	1.3E+00	1.3E+00	1.3E+00	1.3E+00	1.3E+00	1.3E+00	1.3E+00	1.3E+00	1.3E+00	1.3E+00
Cl10	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB209	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
tPCBs	8.8E-01	5.3E+01	4.3E+02	1.1E+03	1.9E+03	2.7E+03	3.3E+03	3.8E+03	4.1E+03	4.1E+03	4.2E+03

Dissolution Rate (ng/g shipboard solid-day)

Leaching Time (days)	0.003	1.011	5.980	19.900	40.844	68.836	110.906	188.861	265.837	322.019	371.008

Leaching Time (days)	0.003	1.011	5.980	19.900	40.844	68.836	110.906	188.861	265.837	322.019	371.008
sampling time (Δt)	0.003	1.008	4.969	13.92	20.944	27.992	42.07	77.955	76.976	56.182	48.989
Cl1	0.0E+00	6.1E+02	3.1E+02	3.2E+01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl2	0.0E+00	1.0E+04	1.0E+04	3.1E+03	1.2E+03	4.1E+02	1.5E+02	2.3E+01	4.2E+00	7.3E-01	0.0E+00
PCB8	0.0E+00	4.2E+03	3.9E+03	2.1E+03	8.9E+02	3.1E+02	6.8E+01	1.2E+01	2.7E+00	7.3E-01	0.0E+00
Cl3	0.0E+00	1.2E+04	2.1E+04	1.3E+04	1.1E+04	7.4E+03	2.9E+03	1.2E+03	4.2E+02	1.3E+02	2.1E+02
PCB18	0.0E+00	4.2E+03	5.8E+03	4.6E+03	2.7E+03	1.8E+03	6.2E+02	1.9E+02	1.0E+02	2.4E+01	3.7E+01
PCB28	0.0E+00	1.9E+03	3.6E+03	3.6E+03	2.7E+03	2.1E+03	8.2E+02	1.2E+02	1.4E+02	3.7E+01	6.7E+01
Cl4	0.0E+00	3.5E+03	7.3E+03	6.3E+03	7.8E+03	5.6E+03	3.5E+03	1.8E+03	1.2E+03	3.0E+02	5.3E+02
PCB44	0.0E+00	2.5E+02	9.4E+02	9.3E+02	1.2E+03	8.7E+02	4.9E+02	2.1E+02	1.7E+02	6.8E+01	1.3E+02
PCB49	0.0E+00	8.9E+01	3.8E+02	4.6E+02	5.8E+02	4.3E+02	2.4E+02	1.3E+02	8.3E+01	2.9E+01	6.2E+01
PCB52	0.0E+00	2.7E+02	8.8E+02	9.3E+02	1.0E+03	8.2E+02	4.2E+02	2.1E+02	1.9E+02	7.7E+01	1.5E+02
PCB66	0.0E+00	8.9E+01	2.6E+02	3.3E+02	5.6E+02	3.6E+02	2.1E+02	9.9E+01	5.4E+01	1.3E+01	2.7E+01
PCB77	0.0E+00	0.0E+00	4.9E+01	6.9E+01	1.4E+02	9.4E+01	6.0E+01	2.5E+01	4.7E+00	0.0E+00	0.0E+00
Cl5	0.0E+00	0.0E+00	0.0E+00	4.0E+02	5.3E+02	3.6E+02	3.4E+02	1.9E+02	2.1E+02	6.4E+01	7.8E+01
PCB87	0.0E+00	0.0E+00	0.0E+00	1.4E+01	2.9E+01	2.6E+01	1.6E+01	1.2E+01	7.1E+00	3.7E+00	6.3E+00
PCB101	0.0E+00	0.0E+00	0.0E+00	2.3E+01	4.0E+01	3.1E+01	2.2E+01	1.3E+01	9.5E+00	5.2E+00	7.2E+00
PCB105	0.0E+00	0.0E+00	0.0E+00	1.7E+01	4.7E+01	3.8E+01	2.9E+01	2.1E+01	1.1E+01	3.7E+00	6.0E+00
PCB114	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E+00	0.0E+00	0.0E+00	0.0E+00
PCB118	0.0E+00	0.0E+00	0.0E+00	1.7E+01	4.9E+01	3.6E+01	2.8E+01	1.5E+01	1.0E+01	3.0E+00	4.3E+00
PCB123	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB126	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl6	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.0E+01	3.6E+01	3.9E+01	1.6E+01	2.6E+01	1.9E+00	7.7E-01
PCB128	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB138	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E+00	0.0E+00	0.0E+00	0.0E+00
PCB153	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E+01	1.0E+01	7.9E+00	3.6E+00	4.0E+00	1.8E+00	2.7E+00
PCB156	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB157	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB167	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB169	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl7	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.9E+01	1.2E+02	1.4E+02	4.7E+01	1.1E+02	1.7E+01	1.8E+01
PCB170	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB180	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E+01	0.0E+00	9.2E+00	5.7E+00	7.1E+00	2.0E+00	3.1E+00
PCB183	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB184	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

Leaching Time (days)	0.003	1.011	5.980	19.900	40.844	68.836	110.906	188.861	265.837	322.019	371.008
PCB187	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E+01	1.6E+01	1.5E+01	9.9E+00	1.0E+01	4.4E+00	8.4E+00
PCB189	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl8	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E+01	5.8E+00	0.0E+00	0.0E+00	0.0E+00
PCB195	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl9	1.3E+05	2.3E+02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB206	1.3E+05	2.3E+02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl10	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB209	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
tPCBs	1.3E+05	2.6E+04	3.9E+04	2.3E+04	2.0E+04	1.4E+04	7.1E+03	3.3E+03	2.0E+03	5.1E+02	8.4E+02

Bulkhead Insulation (BHI) Results

Cumulative Leaching Concentration (ng/L)

Leaching Time (days)	0.007	1.170	7.076	14.083	21.097	42.226	69.301	83.139	118.135	167.104	209.131	251.192	286.150	328.092	370.117	398.079	454.319
sampling time (Δt)	0.007	1.163	5.906	7.007	7.014	21.129	27.075	13.838	34.996	48.969	42.027	42.061	34.958	41.942	42.025	27.962	56.24
Cl1	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl2	0.0E+00	0.0E+00	5.2E-01	1.4E+00	1.4E+00	1.5E+00	1.5E+00	1.5E+00	1.6E+00	1.6E+00	1.6E+00	1.6E+00	1.6E+00	1.6E+00	1.6E+00	1.6E+00	1.6E+00
PCB8	0.0E+00	0.0E+00	5.8E-02	1.1E-01	1.5E-01	2.1E-01	2.7E-01	2.7E-01	3.1E-01	3.6E-01	3.9E-01	3.9E-01	3.9E-01	3.9E-01	3.9E-01	3.9E-01	3.9E-01
Cl3	0.0E+00	4.5E-02	7.6E-01	1.5E+00	2.1E+00	3.1E+00	4.3E+00	5.0E+00	6.1E+00	7.1E+00	7.9E+00	8.9E+00	9.5E+00	1.0E+01	1.1E+01	1.2E+01	1.3E+01
PCB18	0.0E+00	0.0E+00	7.7E-02	1.7E-01	2.3E-01	3.6E-01	4.1E-01	4.9E-01	6.1E-01	7.2E-01	8.1E-01	9.2E-01	9.2E-01	9.9E-01	1.1E+00	1.1E+00	1.1E+00
PCB28	0.0E+00	3.1E-02	2.3E-01	4.7E-01	6.9E-01	1.1E+00	1.4E+00	1.7E+00	2.1E+00	2.5E+00	2.8E+00	3.1E+00	3.4E+00	3.5E+00	3.8E+00	3.9E+00	4.1E+00
Cl4	0.0E+00	1.1E+00	9.9E+00	2.4E+01	4.0E+01	6.3E+01	1.0E+02	1.2E+02	1.5E+02	2.0E+02	2.2E+02	2.5E+02	2.7E+02	2.9E+02	3.1E+02	3.2E+02	3.4E+02
PCB44	0.0E+00	1.2E-01	1.6E+00	3.8E+00	6.3E+00	1.0E+01	1.5E+01	1.9E+01	2.4E+01	3.1E+01	3.6E+01	4.1E+01	4.4E+01	4.7E+01	5.1E+01	5.4E+01	5.6E+01
PCB49	0.0E+00	5.2E-02	5.4E-01	1.3E+00	2.1E+00	3.3E+00	4.9E+00	6.1E+00	7.8E+00	9.9E+00	1.1E+01	1.3E+01	1.4E+01	1.5E+01	1.6E+01	1.7E+01	1.7E+01
PCB52	0.0E+00	2.0E-01	2.5E+00	6.0E+00	1.0E+01	1.6E+01	2.4E+01	3.0E+01	3.8E+01	5.0E+01	5.8E+01	6.7E+01	7.3E+01	7.9E+01	8.6E+01	9.1E+01	9.5E+01
PCB66	0.0E+00	2.5E-02	4.7E-01	1.1E+00	2.0E+00	3.2E+00	5.0E+00	6.3E+00	7.6E+00	1.0E+01	1.2E+01	1.3E+01	1.4E+01	1.5E+01	1.5E+01	1.6E+01	1.6E+01
PCB77	0.0E+00	0.0E+00	0.0E+00	2.5E-02	2.5E-02	2.5E-02	2.5E-02	2.5E-02	7.4E-02	7.4E-02	7.4E-02	7.4E-02	7.4E-02	7.4E-02	7.4E-02	7.4E-02	7.4E-02
Cl5	0.0E+00	1.0E+00	9.3E+00	2.4E+01	5.4E+01	8.8E+01	1.8E+02	2.3E+02	2.8E+02	4.3E+02	4.7E+02	5.3E+02	5.6E+02	6.0E+02	6.2E+02	6.5E+02	6.7E+02
PCB87	0.0E+00	0.0E+00	7.1E-01	1.9E+00	4.1E+00	6.9E+00	1.3E+01	1.7E+01	2.1E+01	2.9E+01	3.4E+01	3.8E+01	4.2E+01	4.4E+01	4.7E+01	5.0E+01	5.1E+01
PCB101	0.0E+00	4.3E-02	9.9E-01	3.0E+00	6.4E+00	1.1E+01	2.0E+01	2.7E+01	3.4E+01	4.8E+01	5.5E+01	6.1E+01	6.6E+01	7.0E+01	7.4E+01	7.8E+01	8.1E+01

Leaching Time (days)	0.007	1.170	7.076	14.083	21.097	42.226	69.301	83.139	118.135	167.104	209.131	251.192	286.150	328.092	370.117	398.079	454.319
PCB105	0.0E+00	0.0E+00	2.2E-01	6.4E-01	1.5E+00	2.6E+00	5.4E+00	7.3E+00	9.4E+00	1.3E+01	1.5E+01	1.7E+01	1.7E+01	1.8E+01	1.9E+01	1.9E+01	1.9E+01
PCB114	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.4E-02	1.3E-01	3.0E-01	4.0E-01	4.0E-01	5.8E-01	6.8E-01	6.8E-01	6.8E-01	6.8E-01	6.8E-01	6.8E-01	6.8E-01
PCB118	0.0E+00	0.0E+00	4.6E-01	1.5E+00	3.5E+00	6.4E+00	1.3E+01	1.7E+01	2.2E+01	3.2E+01	3.6E+01	3.9E+01	4.0E+01	4.1E+01	4.2E+01	4.3E+01	4.3E+01
PCB123	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB126	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl6	0.0E+00	0.0E+00	1.4E+00	3.0E+00	7.3E+00	1.3E+01	3.4E+01	4.3E+01	5.4E+01	8.9E+01	1.0E+02	1.1E+02	1.2E+02	1.3E+02	1.3E+02	1.4E+02	1.5E+02
PCB128	0.0E+00	0.0E+00	0.0E+00	8.4E-02	2.3E-01	4.9E-01	1.3E+00	1.7E+00	2.2E+00	3.1E+00	3.6E+00	4.0E+00	4.0E+00	4.2E+00	4.4E+00	4.4E+00	4.4E+00
PCB138	0.0E+00	0.0E+00	1.1E-01	3.4E-01	9.0E-01	1.7E+00	4.5E+00	6.3E+00	8.1E+00	1.3E+01	1.5E+01	1.6E+01	1.7E+01	1.8E+01	1.9E+01	2.0E+01	2.0E+01
PCB153	0.0E+00	0.0E+00	6.5E-02	2.1E-01	5.1E-01	1.7E+00	2.8E+00	4.0E+00	5.0E+00	7.4E+00	9.7E+00	1.1E+01	1.3E+01	1.4E+01	1.5E+01	1.5E+01	1.6E+01
PCB156	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.4E-02	3.7E-01	5.0E-01	6.6E-01	1.0E+00	1.2E+00	1.2E+00	1.2E+00	1.2E+00	1.2E+00	1.2E+00	1.2E+00
PCB157	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.0E-02	5.0E-02	5.0E-02	5.0E-02	5.0E-02	5.0E-02	5.0E-02
PCB167	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-01	1.8E-01	1.8E-01	1.8E-01	1.8E-01	1.8E-01	1.8E-01	1.8E-01
PCB169	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl7	0.0E+00	5.9E-01	1.1E+00	1.5E+00	1.5E+00	1.5E+00	1.5E+00	2.4E+00	2.4E+00	5.0E+00	6.1E+00	6.1E+00	6.1E+00	6.1E+00	6.1E+00	6.1E+00	6.1E+00
PCB170	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-01	1.5E-01	1.5E-01	1.5E-01	1.5E-01	1.5E-01	1.5E-01	1.5E-01
PCB180	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-01	2.7E-01	2.7E-01	2.7E-01	2.7E-01	2.7E-01	2.7E-01	2.7E-01
PCB183	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.7E-02	5.7E-02	1.5E-01	1.5E-01	1.5E-01	1.5E-01	1.5E-01	1.5E-01	1.5E-01	1.5E-01
PCB184	0.0E+00	5.6E-02	9.4E-02	1.4E-01	1.4E-01	1.4E-01	1.4E-01	1.9E-01	1.9E-01	1.9E-01	1.9E-01	1.9E-01	1.9E-01	1.9E-01	1.9E-01	1.9E-01	1.9E-01
PCB187	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.4E-02	5.4E-02	1.8E-01	2.9E-01	2.9E-01	2.9E-01	2.9E-01	2.9E-01	2.9E-01	2.9E-01
PCB189	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl8	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB195	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl9	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB206	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl10	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB209	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
tPCBs	0.0E+00	2.7E+00	2.3E+01	5.5E+01	1.1E+02	1.7E+02	3.2E+02	4.1E+02	5.0E+02	7.3E+02	8.1E+02	9.1E+02	9.7E+02	1.0E+03	1.1E+03	1.1E+03	1.2E+03

Leach Rate (ng/g shipboard solid-day)

Leaching Time (days)	0.007	1.170	7.076	14.083	21.097	42.226	69.301	83.139	118.135	167.104	209.131	251.192	286.150	328.092	370.117	398.079	454.319

Leaching Time (days)	0.007	1.170	7.076	14.083	21.097	42.226	69.301	83.139	118.135	167.104	209.131	251.192	286.150	328.092	370.117	398.079	454.319
sampling time (Δt)	0.007	1.163	5.906	7.007	7.014	21.129	27.075	13.838	34.996	48.969	42.027	42.061	34.958	41.942	42.025	27.962	56.24
Cl1	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl2	0.0E+00	0.0E+00	2.6E+00	3.6E+00	1.8E-01	8.6E-02	6.1E-02	0.0E+00	4.0E-02	2.7E-02	2.2E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB8	0.0E+00	0.0E+00	3.0E-01	2.4E-01	1.7E-01	8.6E-02	5.8E-02	0.0E+00	4.0E-02	2.7E-02	2.2E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl3	0.0E+00	1.2E+00	3.6E+00	3.1E+00	2.8E+00	1.5E+00	1.3E+00	1.6E+00	9.2E-01	6.5E-01	6.0E-01	6.7E-01	5.1E-01	5.1E-01	5.5E-01	1.1E+00	6.0E-01
PCB18	0.0E+00	0.0E+00	3.9E-01	3.9E-01	2.8E-01	1.8E-01	5.8E-02	1.7E-01	1.0E-01	7.2E-02	6.0E-02	8.0E-02	0.0E+00	5.1E-02	5.9E-02	0.0E+00	0.0E+00
PCB28	0.0E+00	8.1E-01	1.0E+00	1.0E+00	9.5E-01	5.3E-01	4.0E-01	6.5E-01	3.5E-01	2.6E-01	2.1E-01	2.2E-01	1.9E-01	1.2E-01	1.7E-01	1.5E-01	8.3E-02
Cl4	0.0E+00	2.7E+01	4.5E+01	5.9E+01	7.0E+01	3.3E+01	4.3E+01	4.7E+01	2.4E+01	3.1E+01	1.7E+01	2.0E+01	1.7E+01	1.2E+01	1.4E+01	1.7E+01	7.3E+00
PCB44	0.0E+00	3.2E+00	7.6E+00	9.5E+00	1.1E+01	5.6E+00	5.8E+00	8.3E+00	4.4E+00	4.3E+00	3.2E+00	3.7E+00	2.9E+00	2.4E+00	2.5E+00	2.9E+00	1.2E+00
PCB49	0.0E+00	1.4E+00	2.5E+00	3.1E+00	3.6E+00	1.8E+00	1.7E+00	2.7E+00	1.4E+00	1.3E+00	1.0E+00	1.1E+00	9.6E-01	6.7E-01	8.4E-01	7.7E-01	3.8E-01
PCB52	0.0E+00	5.3E+00	1.2E+01	1.5E+01	1.7E+01	8.6E+00	8.9E+00	1.3E+01	7.2E+00	7.2E+00	5.5E+00	6.7E+00	5.1E+00	4.2E+00	5.1E+00	5.6E+00	2.3E+00
PCB66	0.0E+00	6.5E-01	2.3E+00	2.6E+00	4.1E+00	1.7E+00	2.0E+00	2.8E+00	1.1E+00	1.6E+00	1.0E+00	1.2E+00	6.1E-01	5.1E-01	5.5E-01	5.9E-01	2.3E-01
PCB77	0.0E+00	0.0E+00	0.0E+00	1.1E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	4.2E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl5	0.0E+00	2.6E+01	4.2E+01	6.4E+01	1.3E+02	4.9E+01	1.0E+02	1.2E+02	4.5E+01	8.7E+01	3.5E+01	4.2E+01	2.5E+01	2.4E+01	2.1E+01	2.9E+01	1.2E+01
PCB87	0.0E+00	0.0E+00	3.6E+00	5.2E+00	9.3E+00	4.1E+00	6.3E+00	8.9E+00	3.8E+00	5.1E+00	3.4E+00	3.2E+00	2.7E+00	2.0E+00	2.2E+00	2.4E+00	1.0E+00
PCB101	0.0E+00	1.1E+00	4.8E+00	8.5E+00	1.5E+01	6.8E+00	1.0E+01	1.4E+01	6.1E+00	8.7E+00	5.1E+00	4.6E+00	3.9E+00	2.9E+00	3.2E+00	3.6E+00	1.5E+00
PCB105	0.0E+00	0.0E+00	1.1E+00	1.8E+00	3.6E+00	1.6E+00	3.2E+00	4.1E+00	1.7E+00	2.4E+00	1.5E+00	8.4E-01	7.6E-01	4.6E-01	3.5E-01	4.2E-01	1.3E-01
PCB114	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-01	1.0E-01	1.9E-01	2.3E-01	0.0E+00	1.1E-01	7.2E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB118	0.0E+00	0.0E+00	2.3E+00	4.4E+00	8.8E+00	4.1E+00	7.0E+00	9.8E+00	4.0E+00	6.1E+00	3.1E+00	1.8E+00	1.5E+00	8.9E-01	6.3E-01	6.4E-01	2.0E-01
PCB123	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB126	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl6	0.0E+00	0.0E+00	7.0E+00	7.2E+00	1.9E+01	7.6E+00	2.3E+01	2.1E+01	9.2E+00	2.2E+01	8.1E+00	8.4E+00	3.9E+00	5.9E+00	4.2E+00	8.3E+00	4.1E+00
PCB128	0.0E+00	0.0E+00	0.0E+00	3.6E-01	6.2E-01	3.8E-01	8.9E-01	9.8E-01	4.0E-01	5.8E-01	3.7E-01	2.4E-01	0.0E+00	1.9E-01	1.3E-01	0.0E+00	0.0E+00
PCB138	0.0E+00	0.0E+00	5.8E-01	9.8E-01	2.4E+00	1.2E+00	3.1E+00	3.9E+00	1.6E+00	2.8E+00	1.5E+00	1.0E+00	9.6E-01	6.7E-01	4.6E-01	8.3E-01	2.5E-01
PCB153	0.0E+00	0.0E+00	3.3E-01	6.4E-01	1.3E+00	1.6E+00	1.3E+00	2.5E+00	8.7E-01	1.5E+00	1.7E+00	1.1E+00	1.4E+00	7.2E-01	6.3E-01	7.7E-01	3.1E-01
PCB156	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-01	3.2E-01	2.8E-01	1.4E-01	2.3E-01	1.1E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB157	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.6E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB167	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.2E-02	4.7E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB169	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl7	0.0E+00	1.5E+01	2.6E+00	1.6E+00	0.0E+00	0.0E+00	0.0E+00	1.9E+00	0.0E+00	1.6E+00	8.1E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB170	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB180	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.8E-02	8.1E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB183	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-01	0.0E+00	5.8E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

Leaching Time (days)	0.007	1.170	7.076	14.083	21.097	42.226	69.301	83.139	118.135	167.104	209.131	251.192	286.150	328.092	370.117	398.079	454.319
PCB184	0.0E+00	1.4E+00	1.9E-01	2.0E-01	0.0E+00	0.0E+00	0.0E+00	1.1E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB187	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-01	0.0E+00	7.9E-02	7.7E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB189	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl8	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB195	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl9	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB206	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl10	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB209	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
tPCBs	0.0E+00	7.0E+01	1.0E+02	1.4E+02	2.2E+02	9.0E+01	1.7E+02	1.9E+02	7.9E+01	1.4E+02	6.1E+01	7.1E+01	4.6E+01	4.3E+01	4.0E+01	5.5E+01	2.4E+01

Felt Gasket/Inner (FGI) Results

Cumulative Leaching Concentration (ng/L)

Leaching Time (days)	0.004	1.080	6.006	20.030	33.992	56.248	83.156	118.062	159.993	201.953	243.987	320.997	362.963	404.974	474.979
	0.004	1.076	4.926	14.024	13.962	22.256	26.908	34.906	41.931	41.96	42.034	77.01	41.966	42.011	70.005
Cl1	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.1E-01	2.1E-01	4.2E-01	4.2E-01	4.2E-01	8.3E-01	9.9E-01	1.2E+00
Cl2	0.0E+00	2.6E+00	3.6E+00	1.3E+01	1.9E+01	2.4E+01	2.6E+01	2.9E+01	3.2E+01	3.5E+01	3.9E+01	4.3E+01	4.7E+01	4.9E+01	5.2E+01
PCB8	0.0E+00	1.3E-01	6.8E-01	1.7E+00	2.6E+00	3.7E+00	4.6E+00	5.7E+00	7.1E+00	8.3E+00	9.4E+00	1.1E+01	1.3E+01	1.4E+01	1.5E+01
Cl3	0.0E+00	6.1E-01	2.2E+00	5.7E+00	9.0E+00	1.3E+01	1.7E+01	2.1E+01	2.9E+01	3.3E+01	3.7E+01	4.3E+01	4.9E+01	5.3E+01	5.9E+01
PCB18	0.0E+00	1.1E-01	6.7E-01	1.9E+00	3.1E+00	4.5E+00	5.7E+00	7.1E+00	8.9E+00	1.0E+01	1.2E+01	1.4E+01	1.6E+01	1.7E+01	1.9E+01
PCB28	0.0E+00	6.6E-02	4.6E-01	1.3E+00	2.2E+00	3.2E+00	4.1E+00	5.1E+00	6.5E+00	7.4E+00	8.4E+00	9.5E+00	1.1E+01	1.1E+01	1.2E+01
Cl4	0.0E+00	2.1E-01	1.3E+00	3.1E+00	5.5E+00	8.7E+00	1.2E+01	1.6E+01	2.1E+01	2.4E+01	2.7E+01	3.0E+01	3.3E+01	3.6E+01	3.9E+01
PCB44	0.0E+00	0.0E+00	1.2E-01	4.5E-01	8.5E-01	1.3E+00	1.7E+00	2.3E+00	3.0E+00	3.4E+00	3.8E+00	4.3E+00	4.9E+00	5.3E+00	5.6E+00
PCB49	0.0E+00	2.3E-02	1.3E-01	2.9E-01	4.8E-01	6.9E-01	8.9E-01	1.1E+00	1.4E+00	1.6E+00	1.8E+00	2.0E+00	2.2E+00	2.4E+00	2.6E+00
PCB52	0.0E+00	2.1E-02	1.6E-01	5.4E-01	9.6E-01	1.5E+00	1.9E+00	2.5E+00	3.2E+00	3.7E+00	4.1E+00	4.7E+00	5.3E+00	5.8E+00	6.3E+00
PCB66	0.0E+00	0.0E+00	4.1E-02	1.2E-01	2.3E-01	3.5E-01	5.1E-01	6.6E-01	8.7E-01	9.8E-01	1.1E+00	1.2E+00	1.3E+00	1.3E+00	1.3E+00
PCB77	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl5	0.0E+00	0.0E+00	0.0E+00	7.2E-01	2.1E+00	3.1E+00	4.8E+00	7.5E+00	9.9E+00	1.1E+01	1.3E+01	1.3E+01	1.4E+01	1.4E+01	1.4E+01
PCB87	0.0E+00	0.0E+00	0.0E+00	3.5E-02	3.5E-02	9.9E-02	9.9E-02	9.9E-02	2.3E-01	3.1E-01	3.1E-01	3.1E-01	3.1E-01	3.1E-01	3.1E-01

Leaching Time (days)	0.004	1.080	6.006	20.030	33.992	56.248	83.156	118.062	159.993	201.953	243.987	320.997	362.963	404.974	474.979
PCB101	0.0E+00	0.0E+00	0.0E+00	6.1E-02	1.6E-01	2.9E-01	4.6E-01	6.4E-01	8.5E-01	9.8E-01	1.1E+00	1.1E+00	1.1E+00	1.1E+00	1.1E+00
PCB105	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB114	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB118	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.1E-01	1.1E-01	2.4E-01	3.4E-01	3.4E-01	3.4E-01	3.4E-01	3.4E-01	3.4E-01	3.4E-01
PCB123	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB126	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl6	0.0E+00	0.0E+00	0.0E+00	1.8E-01	1.2E+00	2.4E+00	2.4E+00	4.6E+00	6.8E+00	6.8E+00	6.9E+00	6.9E+00	6.9E+00	6.9E+00	6.9E+00
PCB128	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB138	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB153	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.7E-02	2.1E-01	2.1E-01	4.8E-01	7.5E-01	7.5E-01	8.7E-01	8.7E-01	8.7E-01	8.7E-01	8.7E-01
PCB156	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB157	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB167	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB169	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl7	0.0E+00	0.0E+00	6.8E-01	1.7E+00	4.7E+00	8.8E+00	1.5E+01	2.4E+01	3.1E+01	3.4E+01	3.9E+01	4.3E+01	4.7E+01	5.0E+01	5.0E+01
PCB170	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB180	0.0E+00	0.0E+00	0.0E+00	7.9E-02	4.8E-01	1.1E+00	2.3E+00	3.3E+00	4.3E+00	4.7E+00	5.5E+00	6.0E+00	6.5E+00	6.9E+00	6.9E+00
PCB183	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-01	1.6E-01	3.7E-01	5.8E-01	7.1E-01	8.9E-01	8.9E-01	8.9E-01	8.9E-01	8.9E-01
PCB184	0.0E+00	0.0E+00	3.9E-02	3.9E-02	3.9E-02	3.9E-02	3.9E-02	3.9E-02	3.9E-02	3.9E-02	3.9E-02	3.9E-02	3.9E-02	3.9E-02	3.9E-02
PCB187	0.0E+00	0.0E+00	0.0E+00	1.7E-01	9.8E-01	2.7E+00	5.2E+00	7.9E+00	1.1E+01	1.2E+01	1.4E+01	1.5E+01	1.6E+01	1.7E+01	1.7E+01
PCB189	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl8	0.0E+00	0.0E+00	0.0E+00	1.6E+00	1.1E+01	2.8E+01	5.0E+01	6.5E+01	8.0E+01	8.6E+01	9.5E+01	1.0E+02	1.1E+02	1.1E+02	1.2E+02
PCB195	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl9	0.0E+00	0.0E+00	0.0E+00	7.9E-01	3.3E+00	1.2E+01	1.8E+01	2.2E+01	2.5E+01	2.8E+01	3.1E+01	3.1E+01	3.4E+01	3.6E+01	3.6E+01
PCB206	0.0E+00	0.0E+00	0.0E+00	2.4E-01	2.7E+00	8.5E+00	1.3E+01	1.5E+01	1.7E+01	1.7E+01	1.8E+01	1.9E+01	2.0E+01	2.0E+01	2.0E+01
Cl10	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-01	2.5E-01	2.5E-01	2.5E-01	2.5E-01	2.5E-01	2.5E-01	2.5E-01	2.5E-01	2.5E-01
PCB209	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-01	2.5E-01	2.5E-01	2.5E-01	2.5E-01	2.5E-01	2.5E-01	2.5E-01	2.5E-01	2.5E-01
tPCBs	0.0E+00	3.4E+00	7.8E+00	2.7E+01	5.5E+01	9.9E+01	1.5E+02	1.9E+02	2.4E+02	2.6E+02	2.9E+02	3.1E+02	3.4E+02	3.6E+02	3.8E+02

Leach Rate (ng/g shipboard solid-day)

Leaching Time (days)	0.004	1.080	6.006	20.030	33.992	56.248	83.156	118.062	159.993	201.953	243.987	320.997	362.963	404.974	474.979
	0.004	1.076	4.926	14.024	13.962	22.256	26.908	34.906	41.931	41.96	42.034	77.01	41.966	42.011	70.005
Cl1	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.8E-02	0.0E+00	2.4E-02	0.0E+00	0.0E+00	4.5E-02	1.8E-02	1.6E-02
Cl2	0.0E+00	1.1E+01	9.7E-01	3.1E+00	1.9E+00	1.0E+00	4.1E-01	3.7E-01	4.2E-01	3.4E-01	3.4E-01	2.6E-01	4.4E-01	2.5E-01	2.2E-01
PCB8	0.0E+00	5.8E-01	5.2E-01	3.5E-01	2.9E-01	2.2E-01	1.5E-01	1.5E-01	1.6E-01	1.3E-01	1.3E-01	1.0E-01	1.9E-01	1.0E-01	7.6E-02
Cl3	0.0E+00	2.7E+00	1.5E+00	1.1E+00	1.1E+00	7.8E-01	6.6E-01	6.4E-01	8.3E-01	4.6E-01	4.7E-01	3.3E-01	7.3E-01	4.8E-01	3.5E-01
PCB18	0.0E+00	4.6E-01	5.3E-01	4.2E-01	3.8E-01	2.9E-01	2.1E-01	1.9E-01	2.0E-01	1.6E-01	1.6E-01	1.3E-01	2.4E-01	1.4E-01	9.0E-02
PCB28	0.0E+00	2.9E-01	3.7E-01	2.8E-01	2.9E-01	2.1E-01	1.5E-01	1.4E-01	1.5E-01	1.0E-01	1.0E-01	6.9E-02	1.4E-01	7.5E-02	5.8E-02
Cl4	0.0E+00	9.0E-01	1.0E+00	6.1E-01	7.9E-01	6.8E-01	5.9E-01	5.1E-01	5.4E-01	3.4E-01	3.3E-01	1.8E-01	3.9E-01	3.3E-01	1.7E-01
PCB44	0.0E+00	0.0E+00	1.2E-01	1.1E-01	1.3E-01	9.6E-02	7.7E-02	7.5E-02	7.4E-02	5.0E-02	4.4E-02	3.1E-02	6.7E-02	4.0E-02	2.3E-02
PCB49	0.0E+00	1.0E-01	9.7E-02	5.5E-02	6.5E-02	4.3E-02	3.4E-02	3.2E-02	3.0E-02	2.4E-02	1.8E-02	1.2E-02	2.6E-02	2.2E-02	1.3E-02
PCB52	0.0E+00	9.2E-02	1.3E-01	1.3E-01	1.4E-01	1.1E-01	8.2E-02	7.7E-02	7.6E-02	5.7E-02	4.7E-02	3.4E-02	7.4E-02	5.5E-02	3.0E-02
PCB66	0.0E+00	0.0E+00	3.9E-02	2.6E-02	3.8E-02	2.5E-02	2.7E-02	2.1E-02	2.3E-02	1.2E-02	1.0E-02	5.6E-03	1.1E-02	0.0E+00	0.0E+00
PCB77	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl5	0.0E+00	0.0E+00	0.0E+00	2.4E-01	4.5E-01	2.1E-01	3.1E-01	3.5E-01	2.7E-01	1.5E-01	1.6E-01	0.0E+00	1.8E-01	0.0E+00	0.0E+00
PCB87	0.0E+00	0.0E+00	0.0E+00	1.2E-02	0.0E+00	1.3E-02	0.0E+00	0.0E+00	1.4E-02	9.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB101	0.0E+00	0.0E+00	0.0E+00	2.0E-02	3.4E-02	2.8E-02	2.9E-02	2.4E-02	2.3E-02	1.4E-02	1.5E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB105	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB114	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB118	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.2E-02	0.0E+00	1.8E-02	1.1E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB123	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB126	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl6	0.0E+00	0.0E+00	0.0E+00	5.9E-02	3.4E-01	2.7E-01	0.0E+00	2.9E-01	2.4E-01	0.0E+00	1.8E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB128	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB138	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB153	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-02	2.5E-02	0.0E+00	3.7E-02	3.0E-02	0.0E+00	1.3E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB156	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB157	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB167	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB169	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl7	0.0E+00	0.0E+00	6.4E-01	3.3E-01	1.0E+00	8.7E-01	1.1E+00	1.2E+00	7.6E-01	4.3E-01	5.0E-01	2.5E-01	4.7E-01	2.6E-01	2.5E-02
PCB170	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB180	0.0E+00	0.0E+00	0.0E+00	2.6E-02	1.3E-01	1.4E-01	2.0E-01	1.3E-01	1.1E-01	4.7E-02	8.1E-02	3.1E-02	6.3E-02	3.7E-02	0.0E+00
PCB183	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.4E-02	0.0E+00	2.9E-02	2.3E-02	1.4E-02	2.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB184	0.0E+00	0.0E+00	3.7E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

Leaching Time (days)	0.004	1.080	6.006	20.030	33.992	56.248	83.156	118.062	159.993	201.953	243.987	320.997	362.963	404.974	474.979
PCB187	0.0E+00	0.0E+00	0.0E+00	5.7E-02	2.7E-01	3.6E-01	4.4E-01	3.5E-01	3.1E-01	1.6E-01	2.0E-01	7.3E-02	1.3E-01	4.4E-02	1.9E-02
PCB189	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl8	0.0E+00	0.0E+00	0.0E+00	5.5E-01	3.1E+00	3.5E+00	3.9E+00	2.1E+00	1.7E+00	6.5E-01	1.0E+00	3.6E-01	1.0E+00	4.9E-01	1.4E-01
PCB195	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl9	0.0E+00	0.0E+00	0.0E+00	2.6E-01	8.3E-01	1.8E+00	1.1E+00	4.4E-01	4.3E-01	2.7E-01	3.2E-01	3.8E-02	3.2E-01	2.0E-01	0.0E+00
PCB206	0.0E+00	0.0E+00	0.0E+00	7.9E-02	8.3E-01	1.2E+00	7.4E-01	2.7E-01	2.2E-01	6.2E-02	8.9E-02	3.7E-02	8.9E-02	4.3E-02	0.0E+00
Cl10	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-02	2.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB209	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.9E-02	2.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
tPCBs	0.0E+00	1.5E+01	4.2E+00	6.3E+00	9.6E+00	9.2E+00	8.0E+00	5.9E+00	5.2E+00	2.7E+00	3.2E+00	1.4E+00	3.6E+00	2.0E+00	9.3E-01

Felt Gasket/Outer (FGO) Results

Cumulative Leaching Concentration (ng/L)

Leaching Time (days)	0.003	1.025	6.057	21.319	42.298	69.295	111.087	146.059	188.072	230.155	265.096	307.037	349.066	377.029	454.092
	0.003	1.022	5.032	15.262	20.979	26.997	41.792	34.972	42.013	42.083	34.941	41.941	42.029	27.963	77.063
Cl1	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.6E-01	1.6E-01	1.6E-01	1.6E-01	1.6E-01	1.6E-01	1.6E-01	1.6E-01	1.6E-01
Cl2	0.0E+00	0.0E+00	1.0E+00	2.9E+00	5.0E+00	7.2E+00	8.8E+00	1.0E+01	1.2E+01	1.3E+01	1.4E+01	1.5E+01	1.6E+01	1.7E+01	1.9E+01
PCB8	0.0E+00	0.0E+00	1.3E-01	6.6E-01	1.2E+00	2.0E+00	2.5E+00	3.1E+00	3.6E+00	4.2E+00	4.5E+00	4.9E+00	5.3E+00	5.6E+00	6.2E+00
Cl3	0.0E+00	0.0E+00	9.3E-01	3.2E+00	5.9E+00	9.8E+00	1.3E+01	1.6E+01	1.8E+01	2.1E+01	2.4E+01	2.6E+01	2.8E+01	3.0E+01	3.3E+01
PCB18	0.0E+00	0.0E+00	2.3E-01	9.7E-01	1.9E+00	3.1E+00	4.1E+00	5.0E+00	5.9E+00	6.8E+00	7.4E+00	8.0E+00	8.7E+00	9.3E+00	1.0E+01
PCB28	0.0E+00	0.0E+00	1.9E-01	8.4E-01	1.5E+00	2.5E+00	3.2E+00	3.9E+00	4.6E+00	5.2E+00	5.6E+00	6.0E+00	6.5E+00	6.9E+00	7.3E+00
Cl4	0.0E+00	0.0E+00	4.8E-01	2.6E+00	5.0E+00	8.9E+00	1.2E+01	1.5E+01	1.8E+01	2.2E+01	2.4E+01	2.6E+01	2.7E+01	2.9E+01	3.1E+01
PCB44	0.0E+00	0.0E+00	8.0E-02	3.4E-01	6.5E-01	1.1E+00	1.5E+00	1.9E+00	2.2E+00	2.6E+00	2.8E+00	3.1E+00	3.3E+00	3.5E+00	3.8E+00
PCB49	0.0E+00	0.0E+00	4.8E-02	1.9E-01	4.0E-01	6.3E-01	8.5E-01	1.0E+00	1.2E+00	1.4E+00	1.5E+00	1.6E+00	1.7E+00	1.7E+00	1.9E+00
PCB52	0.0E+00	0.0E+00	9.3E-02	3.8E-01	7.3E-01	1.3E+00	1.7E+00	2.1E+00	2.5E+00	2.9E+00	3.3E+00	3.6E+00	3.8E+00	4.1E+00	4.4E+00
PCB66	0.0E+00	0.0E+00	0.0E+00	2.0E-01	2.9E-01	4.7E-01	5.7E-01	6.5E-01	7.6E-01	8.6E-01	8.6E-01	9.2E-01	9.7E-01	9.7E-01	9.7E-01
PCB77	0.0E+00	0.0E+00	0.0E+00	7.5E-02	7.5E-02	7.5E-02	7.5E-02	7.5E-02	7.5E-02	7.5E-02	7.5E-02	7.5E-02	7.5E-02	7.5E-02	7.5E-02
Cl5	0.0E+00	0.0E+00	0.0E+00	9.5E-01	2.0E+00	3.4E+00	5.2E+00	6.5E+00	7.3E+00	8.4E+00	8.4E+00	9.2E+00	9.2E+00	9.2E+00	9.2E+00
PCB87	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.6E-02	5.6E-02	1.4E-01	1.4E-01	1.4E-01	1.4E-01	1.4E-01	1.4E-01	1.4E-01
PCB101	0.0E+00	0.0E+00	0.0E+00	5.6E-02	1.5E-01	3.1E-01	4.4E-01	5.3E-01	6.5E-01	8.2E-01	8.2E-01	9.0E-01	9.0E-01	9.0E-01	9.0E-01

Leaching Time (days)	0.003	1.025	6.057	21.319	42.298	69.295	111.087	146.059	188.072	230.155	265.096	307.037	349.066	377.029	454.092
PCB105	0.0E+00	0.0E+00	0.0E+00	7.5E-02	7.5E-02	7.5E-02	7.5E-02	7.5E-02	7.5E-02	7.5E-02	7.5E-02	7.5E-02	7.5E-02	7.5E-02	7.5E-02
PCB114	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB118	0.0E+00	0.0E+00	0.0E+00	8.8E-02	8.8E-02	8.8E-02	1.6E-01	1.6E-01	1.6E-01	1.6E-01	1.6E-01	1.6E-01	1.6E-01	1.6E-01	1.6E-01
PCB123	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB126	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl6	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.4E-01	9.4E-01	1.5E+00	1.5E+00	1.5E+00	3.1E+00	3.1E+00	3.1E+00	3.1E+00
PCB128	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB138	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB153	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	8.7E-02	8.7E-02	2.1E-01	2.1E-01	2.1E-01	2.7E-01	2.7E-01	2.7E-01	2.7E-01
PCB156	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB157	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB167	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB169	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl7	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.8E-01	1.1E+00	3.5E+00	5.3E+00	8.4E+00	9.2E+00	1.0E+01	1.3E+01	1.4E+01	1.5E+01	1.5E+01
PCB170	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB180	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E-01	1.5E-01	3.2E-01	3.2E-01	3.2E-01	5.3E-01	6.7E-01	6.7E-01	6.7E-01
PCB183	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB184	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB187	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-01	6.2E-01	1.3E+00	1.8E+00	2.6E+00	3.1E+00	3.9E+00	4.6E+00	5.0E+00	5.4E+00	5.6E+00
PCB189	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl8	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.5E+00	2.1E+00	3.0E+00	6.9E+00	6.9E+00	6.9E+00	7.9E+00	8.8E+00	1.0E+01	1.0E+01
PCB195	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl9	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB206	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl10	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB209	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
tPCBs	0.0E+00	0.0E+00	2.4E+00	9.7E+00	1.8E+01	3.2E+01	4.6E+01	5.7E+01	7.3E+01	8.3E+01	8.8E+01	9.9E+01	1.1E+02	1.1E+02	1.2E+02

Leach Rate (ng/g shipboard solid-day)

Leaching Time (days)	0.003	1.025	6.057	21.319	42.298	69.295	111.087	146.059	188.072	230.155	265.096	307.037	349.066	377.029	454.092

Leaching Time (days)	0.003	1.025	6.057	21.319	42.298	69.295	111.087	146.059	188.072	230.155	265.096	307.037	349.066	377.029	454.092
	0.003	1.022	5.032	15.262	20.979	26.997	41.792	34.972	42.013	42.083	34.941	41.941	42.029	27.963	77.063
Cl1	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.6E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl2	0.0E+00	0.0E+00	2.9E+00	1.8E+00	1.4E+00	1.2E+00	5.6E-01	5.6E-01	5.6E-01	5.1E-01	1.6E-01	3.7E-01	4.8E-01	7.0E-01	3.5E-01
PCB8	0.0E+00	0.0E+00	3.8E-01	5.0E-01	3.9E-01	4.0E-01	2.0E-01	2.3E-01	1.9E-01	1.8E-01	1.5E-01	1.3E-01	1.3E-01	1.8E-01	1.0E-01
Cl3	0.0E+00	0.0E+00	2.7E+00	2.2E+00	1.8E+00	2.1E+00	1.1E+00	1.1E+00	8.8E-01	1.0E+00	1.0E+00	6.4E-01	6.9E-01	1.1E+00	5.0E-01
PCB18	0.0E+00	0.0E+00	6.5E-01	7.1E-01	6.1E-01	6.5E-01	3.5E-01	3.9E-01	3.0E-01	3.2E-01	2.5E-01	2.1E-01	2.2E-01	3.2E-01	1.5E-01
PCB28	0.0E+00	0.0E+00	5.4E-01	6.3E-01	4.8E-01	5.0E-01	2.6E-01	2.8E-01	2.3E-01	2.1E-01	2.0E-01	1.4E-01	1.5E-01	2.1E-01	8.5E-02
Cl4	0.0E+00	0.0E+00	1.4E+00	2.0E+00	1.7E+00	2.1E+00	1.1E+00	1.4E+00	9.5E-01	1.3E+00	7.2E-01	6.4E-01	5.0E-01	8.0E-01	3.6E-01
PCB44	0.0E+00	0.0E+00	2.3E-01	2.5E-01	2.2E-01	2.6E-01	1.3E-01	1.5E-01	1.3E-01	1.3E-01	8.5E-02	8.0E-02	7.3E-02	1.1E-01	6.1E-02
PCB49	0.0E+00	0.0E+00	1.4E-01	1.4E-01	1.4E-01	1.2E-01	7.7E-02	6.4E-02	6.0E-02	6.5E-02	5.2E-02	3.9E-02	3.4E-02	0.0E+00	4.5E-02
PCB52	0.0E+00	0.0E+00	2.7E-01	2.7E-01	2.5E-01	2.9E-01	1.5E-01	1.6E-01	1.3E-01	1.6E-01	1.3E-01	1.0E-01	1.0E-01	1.6E-01	5.6E-02
PCB66	0.0E+00	0.0E+00	0.0E+00	1.9E-01	6.1E-02	9.4E-02	3.5E-02	3.3E-02	3.7E-02	3.5E-02	0.0E+00	2.1E-02	1.8E-02	0.0E+00	0.0E+00
PCB77	0.0E+00	0.0E+00	0.0E+00	7.1E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl5	0.0E+00	0.0E+00	0.0E+00	9.0E-01	7.5E-01	7.6E-01	6.3E-01	5.3E-01	2.8E-01	3.7E-01	0.0E+00	2.8E-01	0.0E+00	0.0E+00	0.0E+00
PCB87	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.0E-02	0.0E+00	2.8E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB101	0.0E+00	0.0E+00	0.0E+00	5.4E-02	6.6E-02	8.3E-02	4.7E-02	3.6E-02	4.4E-02	5.6E-02	0.0E+00	2.8E-02	0.0E+00	0.0E+00	0.0E+00
PCB105	0.0E+00	0.0E+00	0.0E+00	7.1E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB114	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB118	0.0E+00	0.0E+00	0.0E+00	8.4E-02	0.0E+00	0.0E+00	2.6E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB123	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB126	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl6	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.3E-01	0.0E+00	2.0E-01	0.0E+00	0.0E+00	5.5E-01	0.0E+00	0.0E+00	0.0E+00
PCB128	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB138	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB153	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	3.0E-02	0.0E+00	4.4E-02	0.0E+00	0.0E+00	1.8E-02	0.0E+00	0.0E+00	0.0E+00
PCB156	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB157	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB167	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB169	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl7	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.3E-01	4.7E-01	8.6E-01	7.2E-01	1.1E+00	2.8E-01	3.6E-01	8.5E-01	6.4E-01	2.3E-01	6.1E-02
PCB170	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB180	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	5.4E-02	0.0E+00	5.6E-02	0.0E+00	0.0E+00	7.6E-02	4.6E-02	0.0E+00	0.0E+00
PCB183	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB184	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

Leaching Time (days)	0.003	1.025	6.057	21.319	42.298	69.295	111.087	146.059	188.072	230.155	265.096	307.037	349.066	377.029	454.092
PCB187	0.0E+00	0.0E+00	0.0E+00	0.0E+00	9.7E-02	2.6E-01	2.3E-01	2.1E-01	2.8E-01	1.9E-01	3.3E-01	2.2E-01	1.5E-01	1.9E-01	3.9E-02
PCB189	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl8	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	7.9E-01	2.3E-01	3.3E-01	1.4E+00	0.0E+00	0.0E+00	3.4E-01	3.2E-01	5.9E-01	0.0E+00
PCB195	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl9	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB206	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl10	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB209	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
tPCBs	0.0E+00	0.0E+00	6.9E+00	6.9E+00	5.8E+00	7.4E+00	4.9E+00	4.6E+00	5.3E+00	3.5E+00	2.3E+00	3.7E+00	2.6E+00	3.5E+00	1.3E+00

Aluminized Paint (AP) Results

Cumulative Leaching Concentration (ng/L)

Leaching Time (days)	0.008	1.101	7.022	21.076	42.044	71.241	105.081	147.088	189.030	231.006	273.125	315.042	357.008	399.022	469.032
	0.008	1.093	5.921	14.054	20.968	29.197	33.84	42.007	41.942	41.976	42.119	41.917	41.966	42.014	70.01
Cl1	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl2	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB8	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl3	0.0E+00	0.0E+00	0.0E+00	1.4E-01	1.4E-01	1.4E-01	1.4E-01	1.4E-01	1.4E-01	1.4E-01	1.4E-01	1.4E-01	1.4E-01	1.4E-01	1.4E-01
PCB18	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB28	0.0E+00	0.0E+00	0.0E+00	2.3E-02	2.3E-02	2.3E-02	2.3E-02	2.3E-02	2.3E-02	2.3E-02	2.3E-02	2.3E-02	2.3E-02	2.3E-02	2.3E-02
Cl4	0.0E+00	0.0E+00	2.6E-01	8.0E-01	1.0E+00	1.3E+00	1.8E+00	2.6E+00	3.4E+00	3.8E+00	4.0E+00	4.1E+00	4.7E+00	4.9E+00	5.3E+00
PCB44	0.0E+00	0.0E+00	0.0E+00	6.0E-02	6.0E-02	1.4E-01	1.4E-01	2.5E-01	3.4E-01	3.4E-01	3.4E-01	3.4E-01	4.4E-01	4.4E-01	5.2E-01
PCB49	0.0E+00	0.0E+00	3.9E-02	8.0E-02	8.0E-02	1.1E-01	1.1E-01	1.5E-01	1.5E-01	1.5E-01	1.5E-01	1.5E-01	1.5E-01	1.5E-01	1.5E-01
PCB52	0.0E+00	0.0E+00	5.2E-02	1.4E-01	2.5E-01	3.8E-01	5.1E-01	6.9E-01	8.5E-01	1.0E+00	1.2E+00	1.3E+00	1.5E+00	1.7E+00	1.8E+00
PCB66	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB77	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl5	0.0E+00	0.0E+00	0.0E+00	1.2E+00	2.7E+00	4.6E+00	6.1E+00	9.0E+00	1.1E+01	1.3E+01	1.3E+01	1.3E+01	1.6E+01	1.6E+01	1.6E+01
PCB87	0.0E+00	0.0E+00	0.0E+00	6.1E-02	1.3E-01	2.3E-01	3.4E-01	4.6E-01	5.8E-01	5.8E-01	5.8E-01	5.8E-01	5.8E-01	5.8E-01	5.8E-01
PCB101	0.0E+00	0.0E+00	0.0E+00	1.1E-01	2.2E-01	3.9E-01	5.8E-01	7.8E-01	9.5E-01	1.2E+00	1.2E+00	1.3E+00	1.3E+00	1.3E+00	1.3E+00

Leaching Time (days)	0.008	1.101	7.022	21.076	42.044	71.241	105.081	147.088	189.030	231.006	273.125	315.042	357.008	399.022	469.032
PCB105	0.0E+00	0.0E+00	0.0E+00	3.2E-02	7.2E-02	7.2E-02	7.2E-02	1.5E-01	2.0E-01	2.0E-01	2.0E-01	2.0E-01	2.0E-01	2.0E-01	2.0E-01
PCB114	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB118	0.0E+00	0.0E+00	0.0E+00	5.1E-02	1.4E-01	2.5E-01	4.1E-01	5.5E-01	6.9E-01	6.9E-01	6.9E-01	6.9E-01	6.9E-01	6.9E-01	6.9E-01
PCB123	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB126	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl6	0.0E+00	0.0E+00	0.0E+00	5.9E-01	5.9E-01	2.1E+00	3.1E+00	5.0E+00	6.3E+00	6.3E+00	6.3E+00	6.3E+00	6.3E+00	6.3E+00	6.3E+00
PCB128	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB138	0.0E+00	0.0E+00	0.0E+00	4.2E-02	4.2E-02	1.4E-01	3.0E-01	4.3E-01	5.3E-01	5.3E-01	5.3E-01	5.3E-01	5.3E-01	5.3E-01	5.3E-01
PCB153	0.0E+00	0.0E+00	0.0E+00	6.5E-02	6.5E-02	1.4E-01	3.0E-01	5.0E-01	6.5E-01	6.5E-01	6.5E-01	6.5E-01	6.5E-01	6.5E-01	6.5E-01
PCB156	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB157	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB167	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB169	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl7	0.0E+00	3.0E-01	5.9E-01	1.1E+00	1.1E+00	1.1E+00	1.1E+00	1.1E+00	1.1E+00	1.1E+00	1.1E+00	1.1E+00	1.1E+00	1.1E+00	1.1E+00
PCB170	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB180	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB183	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB184	0.0E+00	5.1E-02	9.6E-02	1.5E-01	1.5E-01	1.5E-01	1.5E-01	1.5E-01	1.5E-01	1.5E-01	1.5E-01	1.5E-01	1.5E-01	1.5E-01	1.5E-01
PCB187	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB189	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl8	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB195	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl9	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB206	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl10	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB209	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
tPCBs	0.0E+00	3.0E-01	8.5E-01	3.8E+00	5.6E+00	9.3E+00	1.2E+01	1.8E+01	2.2E+01	2.4E+01	2.5E+01	2.5E+01	2.8E+01	2.8E+01	2.8E+01

Leach Rate (ng/g shipboard solid-day)

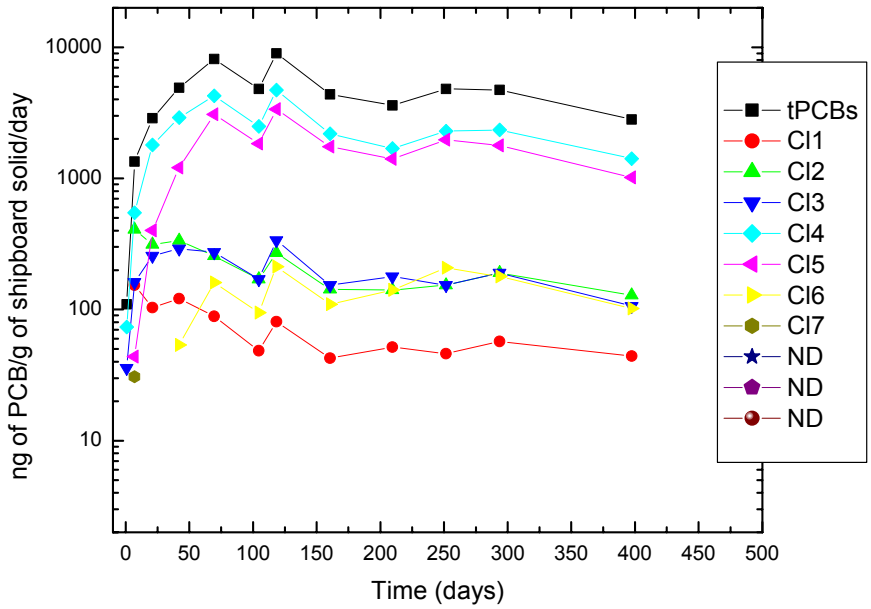
Leaching Time (days)	0.008	1.101	7.022	21.076	42.044	71.241	105.081	147.088	189.030	231.006	273.125	315.042	357.008	399.022	469.032

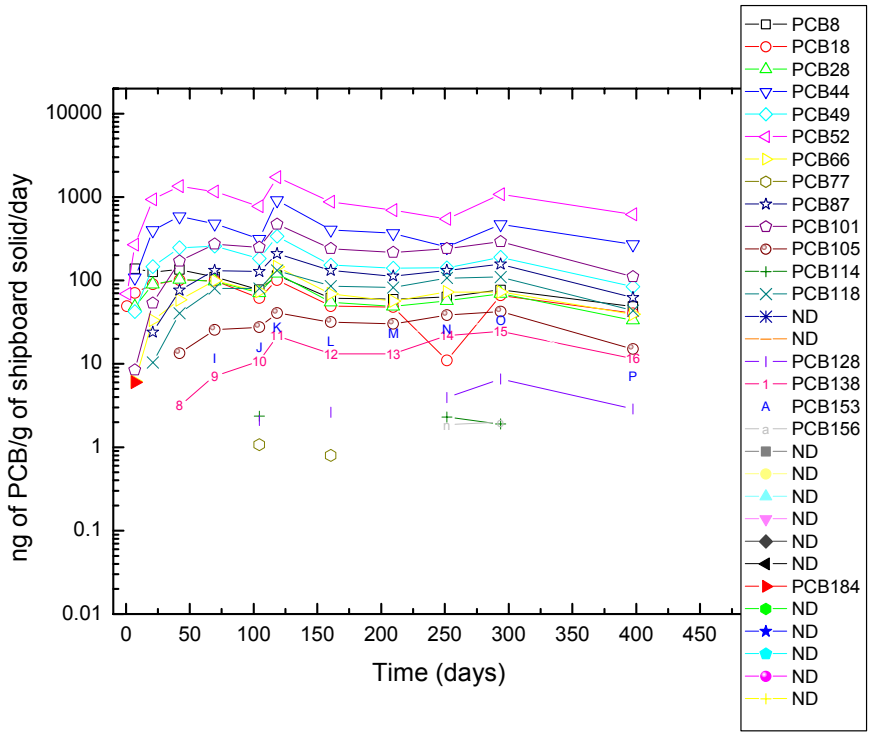
Leaching Time (days)	0.008	1.101	7.022	21.076	42.044	71.241	105.081	147.088	189.030	231.006	273.125	315.042	357.008	399.022	469.032
	0.008	1.093	5.921	14.054	20.968	29.197	33.84	42.007	41.942	41.976	42.119	41.917	41.966	42.014	70.01
Cl1	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl2	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB8	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl3	0.0E+00	0.0E+00	0.0E+00	1.1E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB18	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB28	0.0E+00	0.0E+00	0.0E+00	1.8E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl4	0.0E+00	0.0E+00	5.0E-01	4.4E-01	1.3E-01	1.2E-01	1.4E-01	2.4E-01	2.0E-01	1.2E-01	4.2E-02	4.4E-02	1.6E-01	4.9E-02	6.2E-02
PCB44	0.0E+00	0.0E+00	0.0E+00	4.8E-02	0.0E+00	3.2E-02	0.0E+00	2.9E-02	2.3E-02	0.0E+00	0.0E+00	0.0E+00	2.7E-02	0.0E+00	1.4E-02
PCB49	0.0E+00	0.0E+00	7.4E-02	3.3E-02	0.0E+00	1.3E-02	0.0E+00	1.1E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB52	0.0E+00	0.0E+00	9.9E-02	7.0E-02	6.1E-02	5.2E-02	4.3E-02	4.7E-02	4.3E-02	4.8E-02	4.3E-02	3.8E-02	5.6E-02	4.0E-02	1.8E-02
PCB66	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB77	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl5	0.0E+00	0.0E+00	0.0E+00	9.6E-01	8.3E-01	7.5E-01	4.9E-01	7.8E-01	5.9E-01	5.2E-01	0.0E+00	2.9E-02	6.7E-01	0.0E+00	0.0E+00
PCB87	0.0E+00	0.0E+00	0.0E+00	4.9E-02	3.6E-02	4.0E-02	3.6E-02	3.4E-02	3.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB101	0.0E+00	0.0E+00	0.0E+00	8.6E-02	6.1E-02	6.7E-02	6.3E-02	5.4E-02	4.5E-02	5.9E-02	0.0E+00	2.7E-02	0.0E+00	0.0E+00	0.0E+00
PCB105	0.0E+00	0.0E+00	0.0E+00	2.6E-02	2.2E-02	0.0E+00	0.0E+00	2.0E-02	1.5E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB114	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB118	0.0E+00	0.0E+00	0.0E+00	4.1E-02	4.7E-02	4.2E-02	5.4E-02	4.0E-02	3.6E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB123	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB126	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl6	0.0E+00	0.0E+00	0.0E+00	4.8E-01	0.0E+00	5.7E-01	3.6E-01	5.1E-01	3.4E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB128	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB138	0.0E+00	0.0E+00	0.0E+00	3.4E-02	0.0E+00	3.7E-02	5.4E-02	3.4E-02	2.7E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB153	0.0E+00	0.0E+00	0.0E+00	5.2E-02	0.0E+00	3.0E-02	5.4E-02	5.2E-02	4.1E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB156	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB157	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB167	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB169	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl7	0.0E+00	3.1E+00	5.7E-01	4.0E-01	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB170	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB180	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB183	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB184	0.0E+00	5.3E-01	8.6E-02	4.5E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

Leaching Time (days)	0.008	1.101	7.022	21.076	42.044	71.241	105.081	147.088	189.030	231.006	273.125	315.042	357.008	399.022	469.032
PCB187	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB189	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl8	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB195	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl9	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB206	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
Cl10	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
PCB209	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
tPCBs	0.0E+00	3.1E+00	1.1E+00	2.4E+00	9.5E-01	1.4E+00	9.9E-01	1.5E+00	1.1E+00	6.4E-01	4.2E-02	7.3E-02	8.4E-01	4.9E-02	6.2E-02

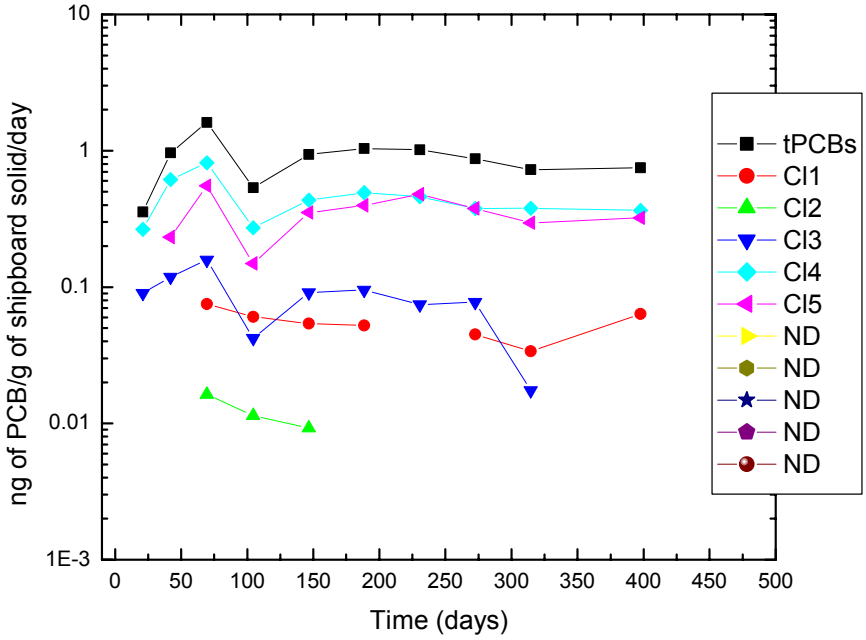
APPENDIX E
RATE CURVES FOR DATA COLLECTED AT LOW TEMPERATURE (4°C) AND AMBIENT PRESSURE (1 BAR)

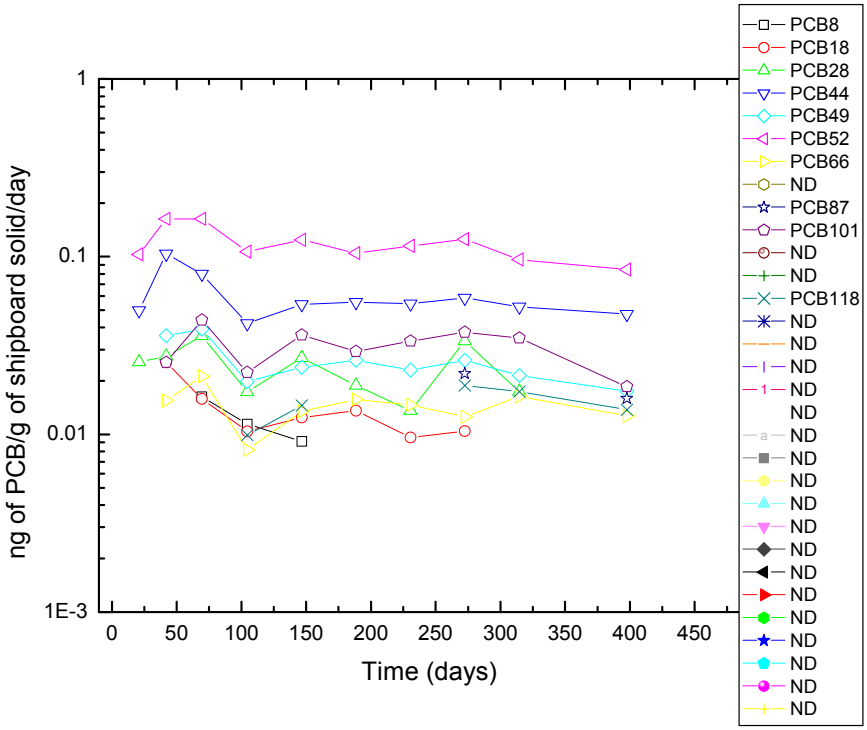
Aroclor 1254 (A1254) Dissolution Rates at 4°C



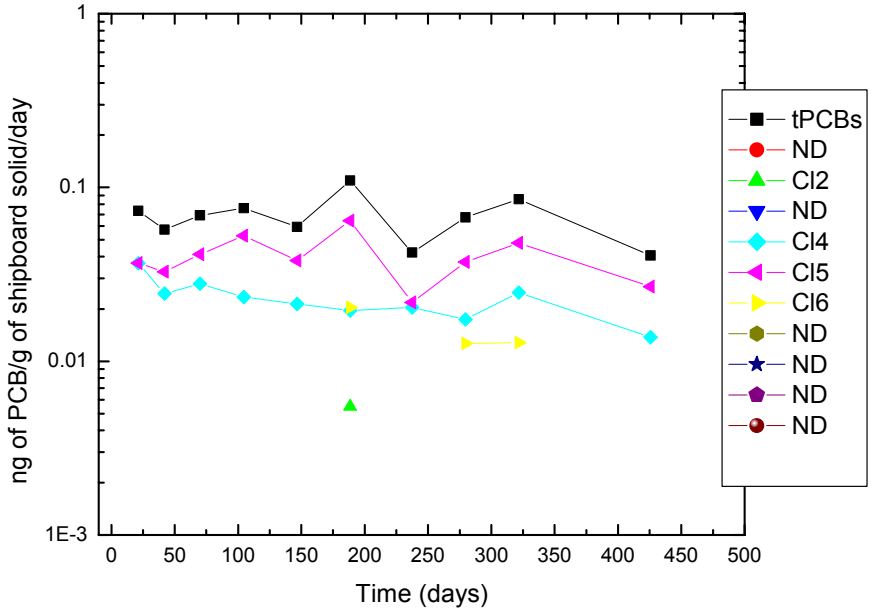


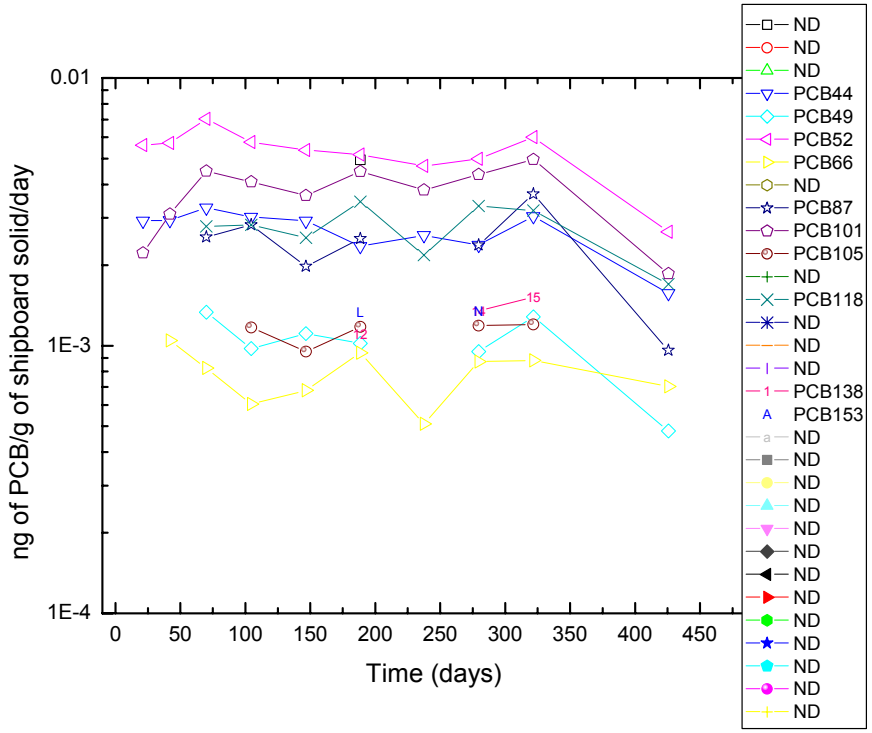
Black Rubber Pipe Hanger Liner (BRPHL) Leach Rates at 4°C



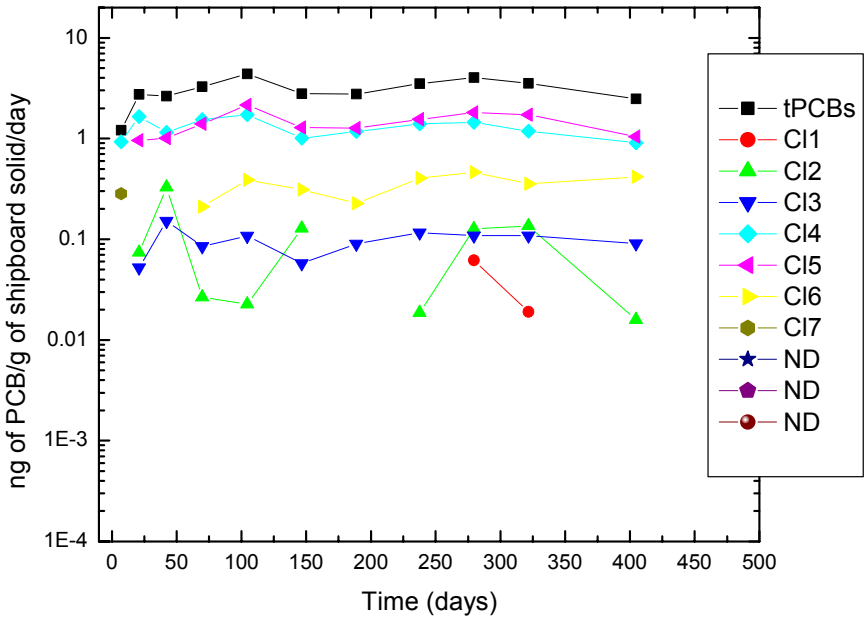


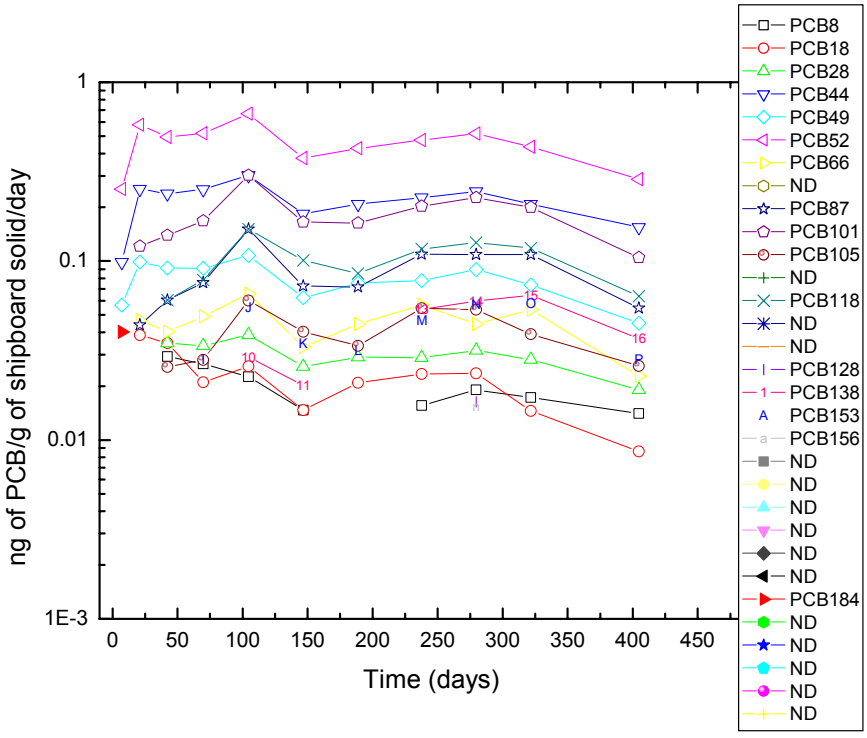
Electrical Cable (EC) Leach Rates at 4°C



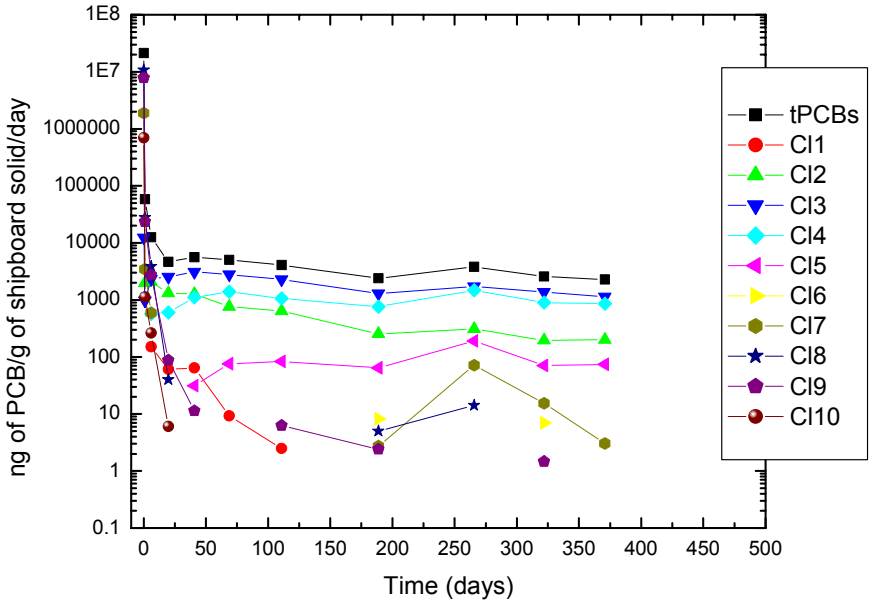


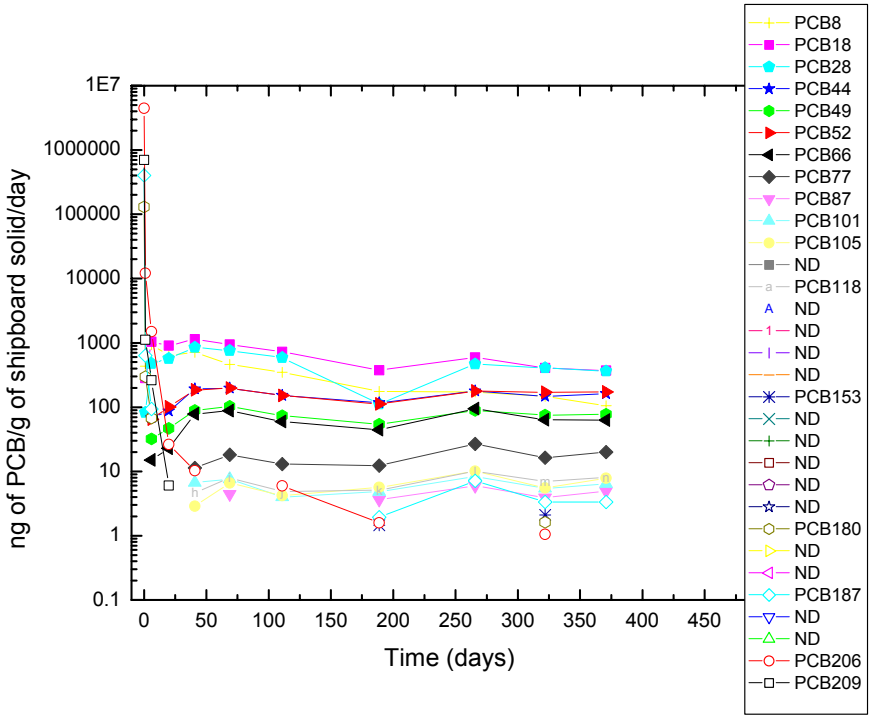
Foam Rubber/Ensolite™ (FRE) Leach Rates at 4°C



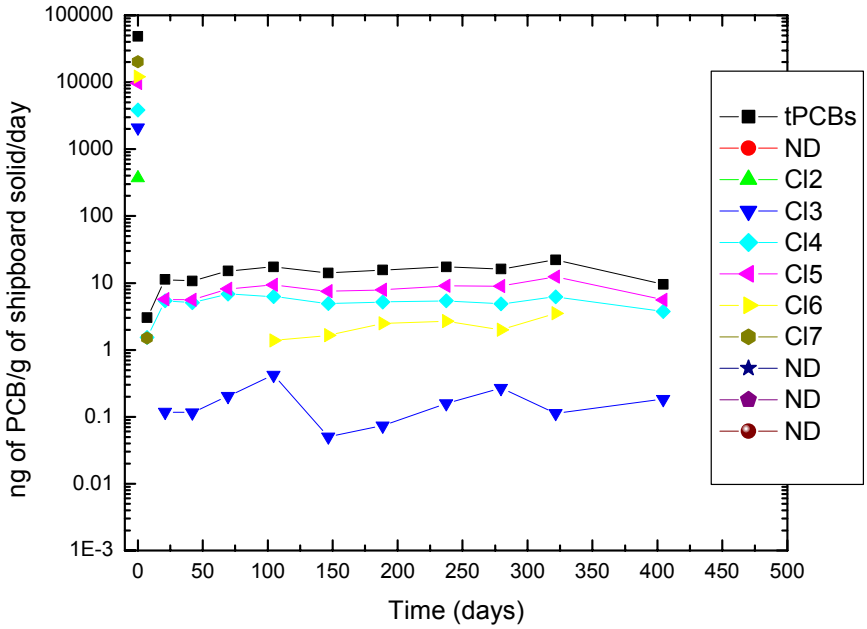


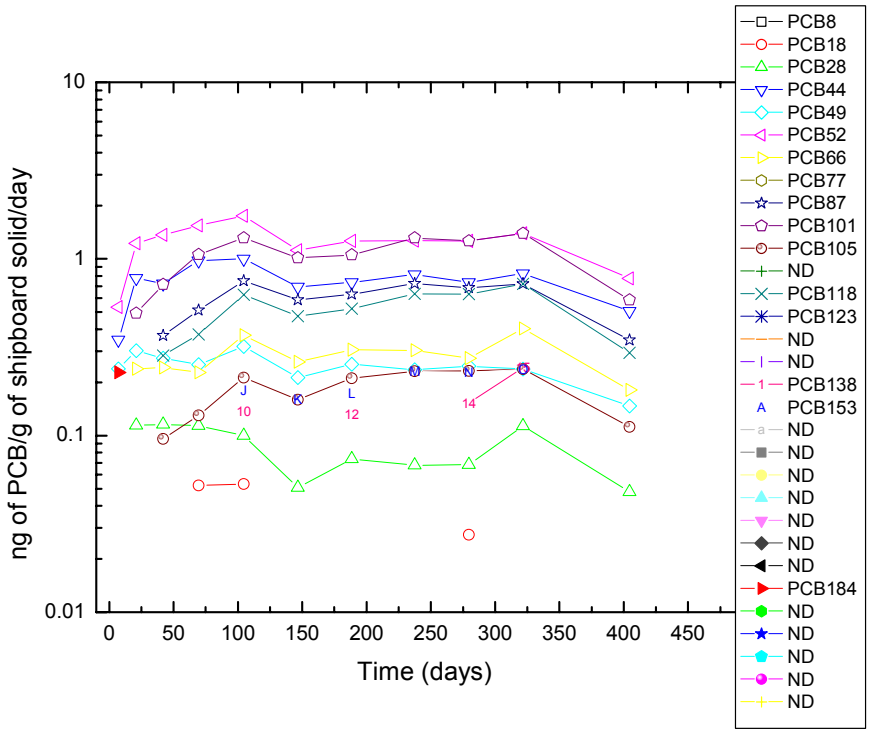
Aroclor 1268 (A1268) Dissolution Rates at 4°C



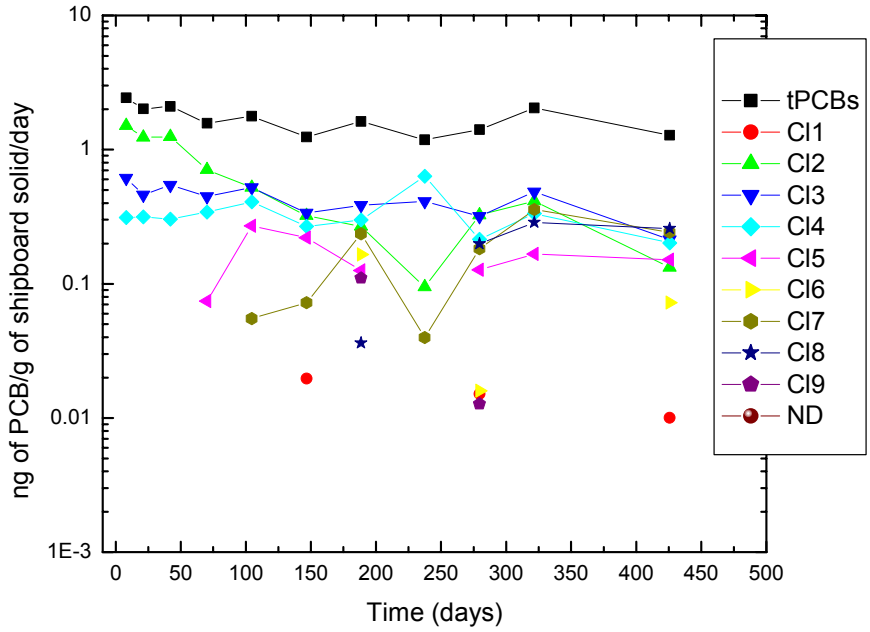


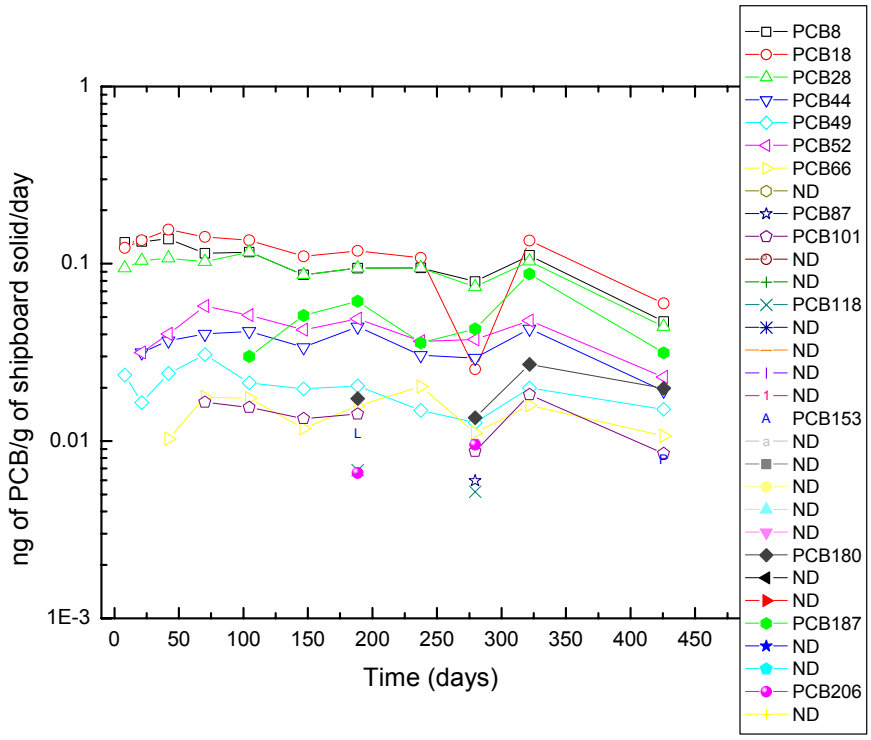
Bulkhead Insulation (BHI) Leach Rates at 4°C



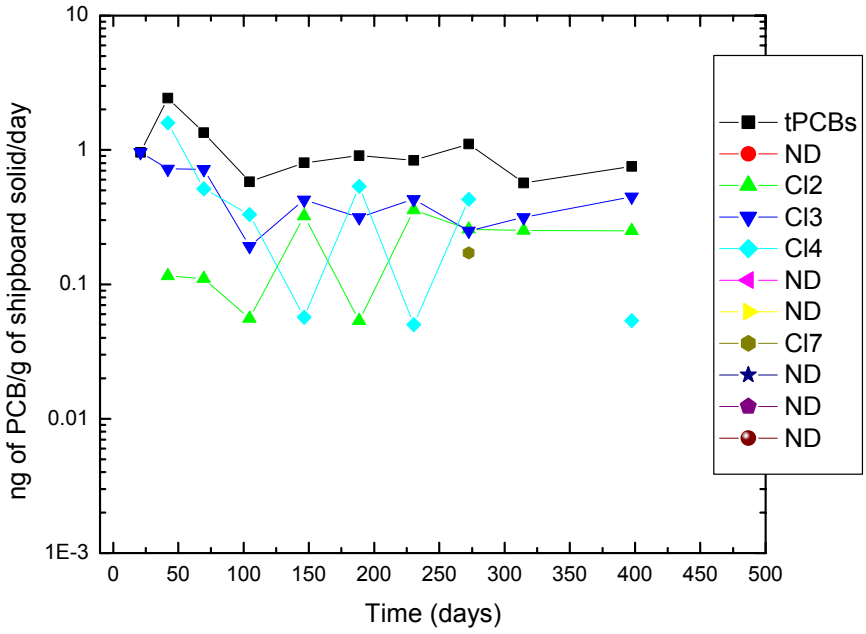


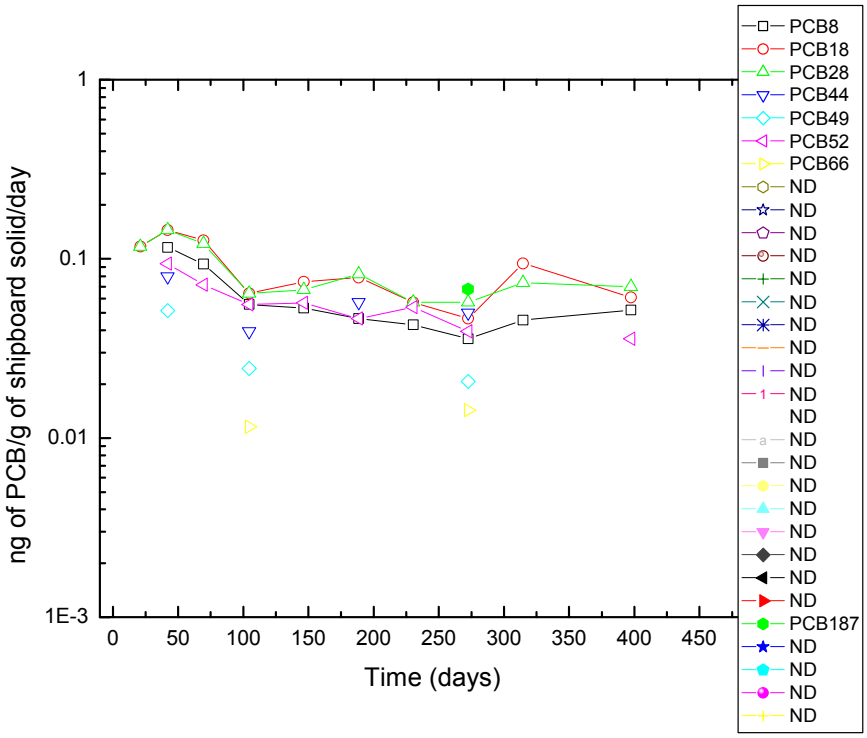
Felt Gasket/Inner (FGI) Leach Rates at 4°C



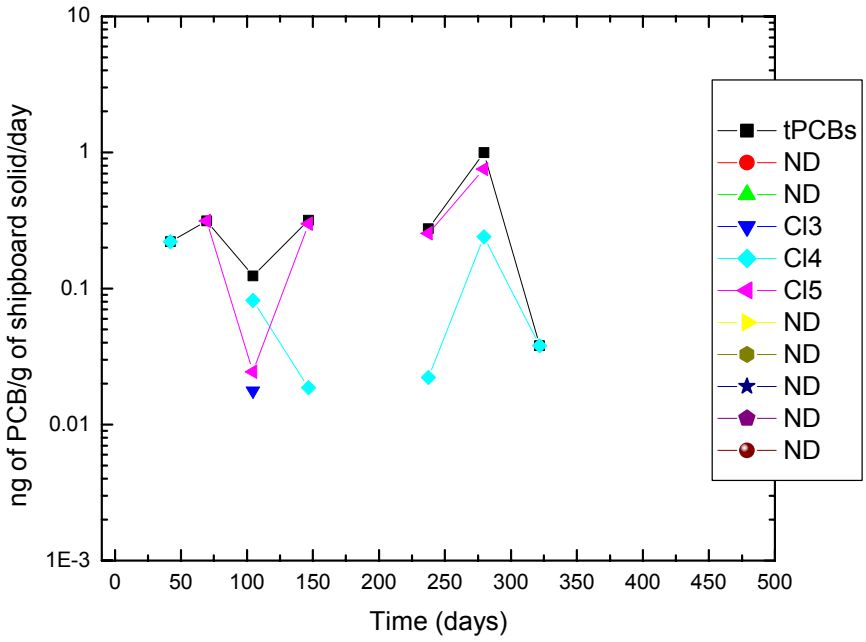


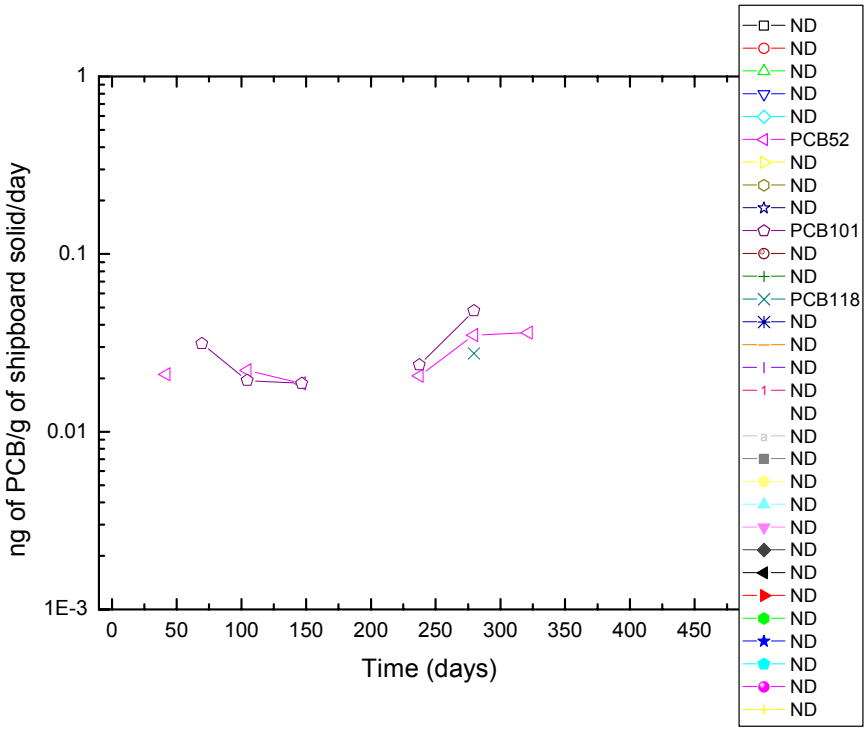
Felt Gasket/Outer (FGO) Leach Rates at 4°C





Aluminized Paint (AP) Leach Rates at 4°C





APPENDIX F
COMMENTS, RESPONSES/CLARIFICATIONS, AND REVISIONS TO DRAFT FINAL REPORT (OCTOBER 2004 VERSION)

Spawar Systems Center San Diego (SSC-SD) General Revisions to October 2004 Draft Final Report.

The following section details general revisions to the document from an ongoing internal review that continued after the Oct 2004 draft was provided to Regulatory Agencies at the US-EPA and the State of Florida. The issues/concerns expressed by agency reviewer(s) are specifically addressed later in this Appendix but many have already been addressed by these general revisions. General revisions are listed in no particular order of priority.

General Revisions	Report Version
(A) An analysis of uncertainty has been included in the Conclusions and Recommendations section. It contains an evaluation of uncertainties/limitations/caveats, and addresses conservatisms pertaining to the study. The goal of this is to provide information so users can determine how best to use the LR results/data for their particular application and required confidence level.	June 2005
(B) The conceptual leaching model has been expanded to include a discussion of what might be characterized as the dissolution component of the "source" of PCBs leaching into seawater (PCBs at the interfacial surfaces formed between seawater and the "solid" matrix). Neat Aroclors are not shipboard solids and were not intended as leaching controls or surrogates. Rather, these were intended to be positive analytical controls for leachate PCB concentration capacity for PCB congeners in Aroclor 1254 and 1268, under conditions identical to leaching conditions for shipboard solids in the experiments. A leaching control is considered undefined for the shipboard solids and inadvertent reference to Aroclor experiments as such has been corrected globally. This was not made clear in the report and because the Aroclor experiments are loosely described as "leaching" under the same conditions, vice "dissolution" under the same conditions, this leads one to apply Aroclor results in an incorrect manner. It is not valid to rationalize the total leaching mechanism for a PCB mixture (Aroclor) dispersed within solid matrices, with only the results from an Aroclor dissolution performed under the leaching conditions. This differential Aroclor "dissolution" component of the leaching mechanism for shipboard solids addresses only one aspect of the total leaching behavior (the dissolution of complex mixtures of interfacial PCBs in contact with seawater leachate). The remaining component is related to differential bulk diffusion characteristics of PCBs through the shipboard solid matrix. A discussion pertaining to the quite significant differences between shipboard solid matrix and an Aroclor matrix has now been included. A cautionary statement has been incorporated into the uncertainty section regarding the use of Aroclor "leaching" data as	June 2005

a surrogate or as "the" leaching mechanism in shipboard solids. The use of the Aroclor results in the absence of leaching data for material is perhaps valid, but only for materials with very high matrix mobility/dynamics such as residual oils/greases, materials with matrices very much unlike shipboard solids.	
(C) The report sections have been numbered to aid with navigation and understanding the cross references in the document.	June 2005
(D) Several different terms were used to describe "initial" leaching periods/rates. This has been addressed to reflect a consistent terminology throughout the document.	June 2005
(E) In rare cases, the use of a final empirical LR value as a long-term upper limit value may not be valid if that data point is considered to be a statistical outlier. In such a case, the final empirical data point that lies within the regression curve limits should be selected instead. This has been evaluated for leaching curves, and where necessary, a more detailed clarification regarding the use of the final LR value as a long-term upper limit has been included. In principle the final empirical data point or a regression value representing the empirical data can be used as a long term LR if it is shown to accurately represent a long-term upper limit. In some cases, the use of the final empirical data point for different leaching experiments, each terminated after a different total leaching time, is dependent on the arbitrary decision as to when the last data point was collected. To address this potential inconsistency, a 3rd option could be used that provides a more consistent approach by selecting a LR value fromfrom all regression analysis curves corresponding to the time at the end of the shortest leaching experiment. In a similar manner, a regression value can be selected from regression curves at a time considered relevant to the end use, e.g. at 2 years for when a reef community would become well-established on sunken vessel. The optional use of regression analysis results has been included in the Conclusions/Results section of the document.	June 2005
(F) The use of a performance-based contract in this study has been clarified in the experimental details section. The analytical chemistry QAPP specified in this study used a performance-based QA/QC evaluation with ongoing quality control evaluations using standard reference materials/certified reference materials (SRM/CRM) and other quality checks that required repreping/reanalysis as corrective action if QA/QC criteria were not met. This lessens the need to have 3rd party validation as normally done under CLP because "unuseable" data are not reported (they are rerun instead). For this reason, during this study the data were not evaluated separately by an independent 3rd party for QA/QC purposes. Throughout the study, analytical data were initially evaluated by the analytical laboratory (QA/QC evaluation against data quality objectives) and reanalyzed or rerun if necessary prior to reporting. The reported data were then independently evaluated by SSCSD personnel to determine if a) the data quality objectives were met and b) data were usable (reality checked). Where issues were identified, data reevaluation was requested by SSCSD and a new	June 2005

report was provided. In cases where it was required, raw data were reanalyzed, data reevaluation was performed, and a new report was provided. In all cases of reevaluation or reanalysis, new QA/QC was performed against the DQO, and a new report was submitted for evaluation and validation again by SSC personnel. This cycle continued as required. Sufficient information specific to the experimental data has been included in the report so one can check the assertion that data quality objectives were met or exceeded.	
(G) The regression analyses (curve-fitting) described in the report and detailed in Appendix A did not indicate the number of future predictions used in the calculation of prediction limits (k), which has now been included. Summarized regression results have now also been tabulated to include results for each regression analysis in Appendix A.	June 2005
(H) Aroclor 1016, a major exception to the convention regarding the last two digits in the Aroclor number designation representing %Cl, has been added to the PCB chemistry section discussion on p. 22.	June 2005
(I) PCB chemistry section: clarification has been added that Aroclors were the most common PCB mixtures used in the U.S., but only ~35% were on a worldwide basis.	June 2005
(J) PCB chemistry section: discussion for congeners considered to be dioxin-like, now further identifies congeners as coplanar non-ortho- vice ortho-substituted.	June 2005
(K) Analytical Chemistry section: Clarification/discussion and references concerning the WHO reevaluation of dioxin-like congeners and EPA dioxin reassessment (National Academy of Sciences) have been added to the discussion of analytes in the LR study, with the goal of providing supplementary information about selection of analytes in this and related Reefex/Sinkex studies.	June 2005
(L) The use of surrogate data to correct raw data has been clarified in Appendix B and in the description of Raw Data Tables in Appendix C.	June 2005
(M) The justification for using ½ MDL in the homologue data quality analysis section has been clarified and additional references included.	June 2005
(N) The details of quantifying homologue group concentrations in the study using EPA Method 680/GC-MS(SIM) has been included/clarified in Appendix B.	June 2005
(O) General use of the term “average” leach rate has been clarified throughout the report. (All empirical rates reported	June 2005

here correspond to "average" leach rates calculated over each incremental leaching interval, but some further data treatments also referred to statistical means of those (average) rates as "average" rates.)	
(P) Table 10 caption and associated text has been revised to clarify what data were used as long-term leach rates for the example vessel.	June 2005
(Q) The discussion of observed PCB concentration maxima as part of the dissolution behavior for Aroclor 1254 and 1268 is now more appropriately included in the A1254 and A1268 Empirical Data sections instead of the Calculated Rate sections. Discussion ofsimilarities in apparent concentration maxima over time for different analytes in different samples near the observed tPCB concentration maxima now also notes the possibility of this being due in part to uncertainty in the analytical data (values for some congeners being within the expected analytical precision of one another)..	June 2005
(R) Minor typographical and grammatical errors that were noted in the Oct 2004 draft final report have been corrected.	June 2005
(S) The algorithm used to produce calculated data in Appendix C inadvertently converted the raw data to scientific notation. This made it difficult in some cases to determine the number of significant figures reported for concentration data. These data table have been provided in the reported numerical format (non-scientific notation). In addition, the number of significant figures in subsequent calculations based on raw data has been clarified in the data treatment section of the report.	June 2005

Responses & Clarifications to April 2005 Combined US Environmental Protection Agency (EPA) and State of Florida (FL) Formal Comments on Draft Final Report (October 2004 version):

These comments were compiled by US-EPA OPPT from reviewers at US-EPA (OPPT, OW, EERL, EPA Region 4, and ORD), and the State of Florida (DEP, DOH, ECMRD, and FWCC). Some of these commnets are addressed by the general revisions described above and are so noted where appropriate.

1	General Comments -	Clarification/Response -	Report Version
1.1	The report is detailed with sound and adequate information on the approach, procedures and analyses related to sampling, analytical chemistry and quality	This study was designed as a baseline leaching study, as originally conceived and presented to members of the technical working group initially (See Encl 1 of	June 2005

	assurance. However, some of the experiments discussed in the report are limited in design and scope. Therefore, it is very important that the resulting data be used only to support conclusions about the release of PCBs due to the effect of salt water on the non-liquid PCB materials tested. Questions about additional releases due to the action marine organisms were not the subject of these experiments and so remain unanswered. As a result, the maximum and short-term leaching in an actual marine environment may have been underestimated.	EPA Memo dtd 02 Aug 1999) and throughout the course of the experimental effort. Prior to this study, information did not exist to describe the leaching behavior of these types of materials. As a result, the approach was limited in scope to empirically determine unknown behaviors and unknown magnitudes of release of PCB congeners of unknown identity from complex mixtures of PCBs in inert solid material matrices under abiotic conditions. This non-trivial task was not designed to, nor does it attempt to empirically address any site-specific effects, such as complex biotic processes. These types of processes are considered possible, but degradation due to biotic processes in the marine environment is temporally commensurate with other similar man-made materials (e.g. plastics, polymers) described below and at length in the scientific literature, and should exert only a minimal impact on the leaching behaviors of shipboard solid materials. It is important to note that this study was made feasible only by using a simple conceptual model that limited the scope to abiotic conditions and temporally constrained the leaching tests to the shortest amount of leaching time needed to provide adequate analytical results, for all PCB analytes of interest, of an unknown magnitude and over an unknown limited period of release (months to years). The applicability of biotic processes to the materials in this study was considered to be much less important during this short-term empirically determined release, prior to when biotic processes would occur over a significantly longer period of time and primarily beyond the initial release. In this respect, any biotically-influenced effects are	

		more applicable to leaching much later in the process, and over a significantly broader timeframe, effectively spreading potential effect(s) on leach rate out over a very long period of time (many decades, likely centuries). Consequently, the influence of biotic processes would be of much lower magnitude relative to initial release, albeit potentially in a positive or negative direction, i.e. opposite modes of action by biotic organisms resulting in both decreases and increases in leach rate, and with a smaller magnitude relative to the early release. Since biotic processes are not instantaneous/short-term processes, the empirically-determined leach rates in the LR study timeframe should accurately reflect the initial 1-2 years of release. What becomes important, and is a primary concern, is what one chooses to use as a long-term LR. The long-term LR could be affected by biotic conditions, although the magnitude of such an effect should be comparatively small. These factors were taken into consideration during the LR experimental design phase and are also reflected in the suggested applicability/use of the empirical results. Particularly, it is not considered valid to adopt an extrapolated leach rate value much beyond ~2-years as a long-term (much > 2 years) leach rate value. Extrapolated data beyond ~2-years are only used in this study to demonstrate that the statistical upper limits of regressions performed on the empirical LR curves either decrease or remain constant. This approach was used purposely to provide confidence in using a constant leach rate from the decreasing portion of the LR curve (1.5 - 2 years) as an upper limit rate beyond the initial release timeframe. The uncertainty analysis incorporated into the	

		Conclusions and Recommendations report section described in General Revision (A) addresses LR study confidence in terms of conservatisms and uncertainties in detail, including a discussion of the issue of selecting an appropriate long-term LR for a given end-use.	
1.2	It is unclear how the seven tested types of materials were chosen from the various types of materials which may potentially release PCBs which are on a ship. It is also unclear how the samples of seven tested types of materials were considered 'representative' from the materials available on the ship. This should be addressed in the leach rate study. EPA also suggests providing more discussion on how PCBs get into these materials to help improve understanding of the diffusion behavior.	More detail on selection of materials and known PCB characteristics has been provided. The report has been revised to include a description and synopsis of the Navy's shipboard PCB program and historical evaluation of known PCB sources onboard Navy vessels. Evaluation of the Navy shipboard PCB program was used to select representative shipboard solids upon presentation to the initial technical working group (As outlined in the 1999 meeting, which culminated in the summary included as Encl 1 of EPA Memo dtd 02 Aug 1999). While one can not preclude the possibility of a contamination event for some types of materials onboard some vessels, the materials tested here are consistently found to contain PCBs. These shipboard solids are considered to be manufactured with PCBs as a functional component, although in some cases, the process for formulating the materials with PCBs is/was unknown or proprietary. As described in the shipboard solid representative analysis section, solids that appeared to be comprised of distinct phases or components were physically separated, if it could be done with a high degree of confidence, and analyzed to provide insight into where PCBs might reside.	June 2005
1.3	Regarding the general experimental design/approach, the scope of the project described in the report is clearly limited to leaching by using an experimental design that incorporates abiotic solid matrix degradation. Biotic processes are not present in the	See (1.1). It was not the intent of this study to perform living reef studies to characterize leach rates in the presence of biotic processes. The authors are concerned that these	June 2005

	experiment. Were any biotic processes considered or researched (literature searches, original research) when designing the study? Are the effects of biotic processes being considered as a possible follow on study to this one?	types of studies would not only require resources and timeframes that are prohibitive, but would also present too many complexities associated with selecting the "appropriate" biotic conditions to be representative of such a complex environment. This, in turn, would eventually lead to severe limitations and uncertainties concerning the significance and interpretability of results from such studies.	
1.4	In the report recommendations, it is stated that the leaching rates provided by the study "are useful for characterizing...shallow water leaching in an artificial reef environment" (page 184). Without knowledge of the effect of matrix biodegradation, which could be substantial in a reef environment, this statement is only partially supported by the study. Therefore, the report's recommendations should include some discussion of this (and any other limitations of its application) and how it is addressed in the overall assessments. If the effect of biodegradation on leaching rate is expected to be minimal, the reasons for that expectation should be provided.	We agree that the data reported in the LR study are useful when taken in the context of what they represent. It is also acknowledged that biotic degradation was not addressed. However, as described in (1.1), if biotic degradation occurs, it would be at a very low magnitude and be spread over a significantly longer timeframe relative to the LR study empirical timeframe. Because of this, including biotic degradation in these experiments would not have significantly impacted the observed 1-2 year release behavior. Again, the concern with any type of shipboard solid degradation should be addressed in the context of magnitude and timeframe (detailed in (1.5) below), both of which would contribute minimally to an increase in release. To best illustrate this concept and significance of potential impact on leach rate, a bounding analysis has been included/described in the uncertainty section that normalizes leach rate to the expected increase in surface area over time that might result from bio- or physical degradation. The magnitude and extent of the opposite effect is also of importance relative to the timeframe/magnitude of biodegradation, in which biological fouling would block the active leaching sites at the surface, effectively	June 2005

		sealing it from seawater and reducing the surface area contributing towards leaching and the observed leach rate. This leach rate reduction phenomenon is well documented for materials such as antifouling paints, with active leaching surfaces designed to release additives at controlled rates. Finally, the effect that PCB biodegradation rate might have on leaching must also considered relative to biodegradation of the shipboard solid and is explored with respect to the issue of timeframe/magnitude significance.	
1.5	The conclusions in the report are based on observations of PCB release rate from the solid materials. It is not clear from the report how PCBs are bound within the solid materials. PCBs have a high physiochemical affinity to adsorb on surfaces, inorganic materials and other organic compounds. Leaching of PCBs under water conditions (special oxygen contents, organic material content, etc.), where ship materials reside, are not reported or simulated in the leaching tests. A leaching test using ground ship materials in addition to intact materials would provide important information on the effect of particle size as these materials disintegrate over time.	The PCBs-ISM will be described in more detail to address this comment as indicated in (1.2). The LR study does not address any specific sorption processes after the PCBs have leached out of the shipboard solid. This was an intentional part of the experimental design. The LR study uses seawater exchange to simulate the PCB sink or loss term (simulating transport of PCBs away under hydrodynamic flow or the loss of PCBs by mechanisms such as sorptive processes). It is not clear to the authors how "special oxygen contents" would be defined to perform studies under representative conditions, or what affect this variable might have on the observed leaching behavior. These studies are concerned with avoiding partitioning equilibria by simulating influx of fresh seawater and PCB transport away from the vicinity of the solid under dynamic conditions. These studies are not designed to address the case where leaching would stop if static or stagnant conditions were reached and where seawater properties could be affected. The practical implication of this comment is that some other, undefined "reef" water should have been used instead of ASTM artifical seawater. The artificial seawater leachate was chosen	June 2005

		specifically because it is a well-defined standard, free of organic particulates and biologics (unlike many artificial seawaters) to minimize sorptive and other PCB partitioning effects, but still possesses inherently similar properties to fresh seawater in general, and can be quality controlled for consistency purposes. The use of some other type of representative "site-specific" seawater in leaching tests is very difficult, if not impossible to define or adequately defend. Additionally, a baseline leaching study such as the one described here, would have likely been required for comparison purposes, regardless. The suggestion to perform a leaching test using ground ship materials to artificially increase the active leaching surface area is counter to the study design goal of allowing the exposure to seawater during leaching to define the inherent, dynamic, shipboard solid-specific seawater accessible surface area. Whether degradation is biotic or abiotic in origin, artificially increasing the surface area in the manner suggested assumes an unrealistic instantaneous degradation, as noted in (1.1), and such an approach will not address this issue as intended. Further, it is questionable whether such an approach would provide information applicable to leaching over the short empirical leaching timeframe, as the materials tested did not disintegrate by the end of the experiments. However, because the solids were allowed to undergo any natural degradation that could occur under the leaching conditions in the study, any minimal disintegration that did occur, even though not readily observable, was in fact captured during the study as part of the observed/inherent leaching behavior.	

		If the intent would be to use results of a ground ship material test to estimate a maximum rate of release due to an increase in surface area due to physical disintegration, this would only be valid if applied over the period of time it would take for such disintegration to occur in the reef environment, where materials, predominantly within the bowels of the vessel and in most instances, more intact than as tested, are protected from short term processes such as wave action that could artificially produce small particles of ship solid material. In a manner similar to reasons described in (1.1) for biotic degradation, the timescale of physical disintegration of materials protected by the vessel itself would be sufficiently long enough to spread any effect of artificially increasing the surface area over a significant period of time (many decades, perhaps centuries). Effectively, any incremental PCB releases due to small incremental increases in surface area that could occur under such conditions are dependent upon the timescale for disintegration and history of the PCBs in that material (PCB depletion or weathering). In the unlikely event of a catastrophic failure of a material beyond the empirical leaching timeframe, over say 50 years, what one would expect is an incremental increase in surface area of magnitude that is a proportionally quite small relative to the magnitude of the surface area defined by the seawater leaching conditions. The end result would be a minor incremental increasein the LR curve over that very long time period. Such an increase is more than adequately accounted for by conservatively adopting a constant LR taken from the empirical LR curve, or regression analysis less than or equal to ~2 years, as suggested in	

		the report.	
1.6	The study implies that a post-leaching concentration was determined but there are no specifics on how it was done. There is reason to think it was done analytically and reason to think it was done by a mass balance calculation, nothing concrete. At no time was surface contamination or adsorbed contamination addressed even though the Navy is well aware of PCB contamination on surfaces throughout their combat ships. The lack of a discussion about pre- and post-leaching analysis needs to be addressed.	We appreciate the detailed evaluation and review that resulted in this observation. The authors were unaware that solid sample extraction details were not included in the original analytical chemistry SOPs (Appendix B). These have now been included both in Appendix B and in the sample extraction details section of the report. Subsequent to extraction, PCB concentrations in leached solids were determined analytically using EPA protocols (EPA Method 680) as as described in the report (specified in the Analytical Chemistry section), for all analytes listed in Tables 3 & 4, identical to analytes in leachate analyses. A pre-leaching analysis for a leached solid subsample was not possible because such an analysis requires complete destruction of the sample and organic extraction prior to chemical analysis. This process disqualifies such a subsample as a leaching candidate. However, a separate subsample (not intended for leaching) was sacrificed for this purpose to determine if indeed there was a high enough concentration of PCBs to warrant leaching tests for that field sample. This "representative analysis" was an Aroclor analysis performed using EPA Method 8082 that provided not only the PCB concentration, but also Aroclor identities. This analysis was used to compare against shipyard Aroclor analyses reported for that field sample and to confirm the identity of the primary Aroclor for purposes of comparison with the Aroclor 1254 or 1268 analytical controls, tested under similar conditions, to evaluate seawater leaching capacity on a PCB analyte specific basis.	June 2005

		It was not the goal or focus of this study to characterize the leaching behaviors for materials with unregulated concentrations of PCBs (< 50ppm), or dissolution properties of PCBs on surface-contaminated materials. The goal was to determine the leaching behavior of PCBs present at high concentrations ans as a functional component in the shipboard solid matrices.	
1.7	It is unclear whether the artificial sea water medium which was changed many times in the various studies for the purpose of avoiding saturation with leached PCBs actually resulted in study results which reflect maximum expected leach rates. It is also unclear whether the findings of the equilibrium studies associated with the felt gasket would apply to the studies which were conducted on the other shipboard materials. The leaching experiments actually reach saturation in the solution (observation based on data for Aroclor 1254, Figure 12), which is counter to the original goal of the experiment design.	Analytical leaching results for felt gaskets were not compared to analytical leaching results for other solid materials in this study. It is not valid to compare leaching behavior of one type of solid with another because they are unique solid matrices with unique PCB release properties. Each shipboard solid was tested independently and interpreted independently. It is possible that the reviewer(s) misinterpreted the use of felt gasket as a surrogate test material matrix to develop and work through benchtop experimental protocols associated with how to do the testing/laboratory operations. Leaching of this surrogate felt gasket was not quantified analytically as with the subsequent leaching tests performed for all shipboard solids. Subsequently, when the actual leach tests were performed, the experimental protocols developed using the surrogate felt gasket were used, but the leaching/sampling timeframe/analytics/etc were allowed to follow the inherent leaching behavior/pathway specific to each shipboard material. The only interpretation imposed on the leaching of different shipboard solids was from an analytical perspective using the dissolution rates of neat Aroclor 1254 or Aroclor 1268 tested under the same leaching conditions/protocols. It should be noted, as in General Revision (B), that these were not considered leaching	June 2005

		controls (a shipboard solid leaching control was not defined in this study). Rather, neat Aroclors were positive analytical controls designed to provide information about the dissolution capacity of PCBs in the Aroclor by the seawater leachate. If a given leaching test for a solid, containing a PCB signature similar to either of these Aroclors, gave PCB leachate concentrations below those in the corresponding analytical Aroclor control, then one could be confident that the leachate was not saturated (was below the empirically-determined effective saturation limit) and leaching of the solid in that leachate was continued. The suggestion that saturation is being reached in Figure 12 is not a correct interpretation of this plot. This curve does not represent a saturation curve. It represents dissolution of a complex PCB mixture (Aroclor) that is being limited by depletion of the more readily solvated PCB congeners followed by slower dissolution of the less readily solvated PCB congeners. As described in the Results and Discussion section (p. 127), it was demonstrated that only one sample in the series of incremental leaching exposures possibly reached a possible saturation condition, and only for some of the PCB congeners. This Aroclor experiment is discussed in great detail in the report. The basic premise, for the purposes of this study, is that the high concentration observed for analytes in the Aroclor experiments can be considered the practical or effective dissolution limit for that Aroclor, empirically defined under dissolution conditions identical to the leaching conditions applied to shipboard solids. Thus, by definition, all other concentrations for that analyte in previous or subsequent samples in the analytical series	

		(total of N data points vs. time) must lie below this highest observed analyte concentration. These other concentrations comprise N-1 data points on the curves in Figure 12. These are cumulative concentration curves generated by dividing the incremental PCB mass released by the total exposure volume, as correctly described in reviewer(s) comment (8.1). In the case of Aroclor 1254 (or 1268), this type of curve represents a dissolution curve that would have been observed under the experimental leaching conditions, but below the saturation point, due to depletion of PCBs as imposed by the Aroclor source itself. The intent of the cumulative plots is to illustrate the entire experiment in classical terms of concentration as a function of time for the entire exposure volume. Specifically, this is what would have been observed if it was possible to measure the concentration nondestructively or at least with insignificant volume removal, after placing 21mg of neat Aroclor 1254 in the appropriate total exposure volume that would avoid saturation, e.g.$\geq$13.13L (a priori knowledge such as provided by this study would have been required to do this). It is important to note that the two Aroclor experiments provide key information necessary to define the experimental concentrations possible for each of the PCB analytes of interest under the leaching conditions. If a leachate sample result for a solid leaching experiment was observed with an analyte concentration above the maximum concentration observed in the corresponding analytical (Aroclor) control, it was considered to be potentially influenced (suppressed)by the high concentration of that analyte in solution.	
2	Chemical/Physical – (CP)		

2.1	Mass Transfer/Equilibrium, Page 17 - In the context of mass transfer, "equilibrium" normally refers to the partition of a chemical between phases, as governed by thermodynamics and not to the rate of mass transport, which is governed by transport phenomena. Therefore, a mass transfer rate may occur in a system at thermodynamic equilibrium but the rate itself will be a function of factors other than the equilibrium parameters. Based on this background, the terms "non-equilibrium release" and "equilibrium leach rate" are vague. In page (17), "equilibrium" leach rate is used synonymously with "steady state" leach rate, but the later term should be used instead. Furthermore, a more appropriate synonym to or even replacement of, "steady state" is "constant". As described in the report, the PCB leach rate, after an initial variable phase, becomes constant, but is eventually "followed by a slow, monotonic decrease ... with time." Hence, a steady state is not reached because of this eventual variation with time. (Clearly, a steady-state is not expected to be reached because the PCB is contained in a closed system that is not replenished.).	Use of the terms "steady-state" and "equilibrium" have been assessed globally. It is incorrect to loosely use these terms to contrast stable vs. unstable leach rates, except perhaps in a closed system. In many instances, discussions focused on the experimental design were concerned with avoiding equilibrium partitioning processes in the experimental design so an unimpeded leaching process. The use of these terms have been evaluated and changed or clarified so as not to confuse a true equilibrium process with achieving "stable" leaching behavior/leach rate. In addition, Figures 3 and 4 have been revised to clearly describe leaching processes vice "equilibrium" partiioning processes and more accurately depict the goal and context of the graphics in the associated text. This should serve to clearly separate the various equilibrium processes found in real world scenarios and in closed systems from design controls placed on leaching experiments to avoid equilibrium/partitioning processes throughout the experimental studies.	June 2005
2.2	Chemistry of PCBs, Page 38 - Describe why Aroclor 1254 was measured vs. other Aroclors.	On p. 38, this reference to Aroclor 1254 corresponded only to immunochemical assays kits used as a PCB screening tool. These assays measure PCBs in seawater as Aroclor 1254 because during commercial assay development, the immunochemical response that produced antibodies was to Aroclor 1254 and as a result, the analytical result is reported relative to Aroclor 1254. (The antibodies are cross-sensitive to other Aroclor mixtures, and responds to PCB congeners in those Aroclor mixtures to give a measurable tPCB concentration as Aroclor 1254.)	June 2005

		In the broader context of the leaching study, Aroclors 1254 and 1268 were identified as one common Aroclor component in many of the solid materials tested. This was discussed in the Field Sampling section of the report and illustrated in Table 2. It was for this reason that Aroclor 1254 and 1268 were used as analytical controls and to collect information about how these complex source PCB mixtures behave in seawater without a shipboard solid matrix (as neat Aroclor). Ultimately, these neat Aroclor studies provided information on the PCB dissolution capacity of the seawater under conditions identical to those for leaching of shipboard solids. This ensured that the observed leaching of Aroclor components (congeners) from the shipboard solids was sufficiently below effective saturation concentrations for these Aroclor PCBs in the seawater medium (i.e. an unsaturated condition was met).	
2.3	PCB-ISM Characterization, Page 51 - Discuss why the three Aroclors were used for analysis and whether differences in toxicology of certain Aroclors was a factor in consideration of which Aroclors were analyzed.	On page 51, the three Aroclors (1254, 1260, and 1268) referred to those Aroclors identified in solids field-collected for the leach rate study. The reference to these three Aroclors is not an analyte limitation placed on the shipboard solid analysis, rather these are the only Aroclors identified from an analysis of the congeners quantified in the solid. The Aroclor content is listed in Table 9 for all eight Aroclor mixtures listed. If the empirical fingerprint was clearly identifiable with a particular Aroclor, then the amount of that Aroclor could be subsequently quantified. Sample analysis results that did not clearly match the fingerprint for a given Aroclor were not quantified for that Aroclor. This has been clarified further in Table 9 and in the associated text.	June 2005

2.4	Aroclor 1268 study, Page 88 - Discuss in the text why the Aroclor 1268 study was run for 400 days and the other tests generally run for 500 days. Also, discuss why the volumes of liters of seawater varied between source types.	All leaching experiments were initiated on a staggered timeline for logistics reasons. It was discovered early in the study that starting more than 2 samples in one week was not feasible. Initial sample startup, including PCB screening, sampling, and analytical chemistry is a time and labor intensive process that left minimal time for maintaining and sampling other, ongoing leaching experiments during the same week. The total exposure volume is a function of how many seawater exchanges were performed (samples collected), which is also a function of how long the leaching experiment went before being stopped. In all experiments, during a sampling event, the entire leaching volume (~900mL) was collected, and this entire volume was then replaced with a similar volume of clean seawater to continue the leaching experiment. In all but two cases, the entire sample volume was required for extraction and analysis to achieve the lowest possible sample-specific minimum detection limits. These individual ~900 mL seawater exchange volumes could vary slightly from one to the next without consequence to the leaching experiment as long as this exchange volume was measured so that the individual leaching volumes could be tracked and sum (total exposure volume) could be calculated. The decision to stop a given leaching experiments was made on the basis of each shipboard solid's leaching behavior, for which decision criteria were developed and submitted to the technical working group for consideration in December 2000. A concensus was reached in March 2001, culminating in a memo from EPA to Navy (see attached EPA Memo dtd 07 June	June 2005

		2001.) The basic criterion was that a given experiment should leach beyond the empirically determined maximum leach rate before halting the experiment. Also, the tPCBs leach rate curve beyond the observed maximum should be leaching consistently and with relative stability, exhibiting a decreasing (or constant) leach rate , and should be composed of at least 3-4 leach rate data points on the stabilized post-maximum portion of the curve. The termination criteria and discussion has been folded into the experimental details section.	
3	Samples -		
3.1	Field Sampling of PCBs in Solid Materials, Pages 29-34 - Describe how 'large' the samples were for each of the source materials.	The field samples are described beginning on p. 31. To the extent possible, an intact component adjoining or containing the shipyard sample collection point was collected, vice collecting only a small sample and leaving its parent component onboard the vessel. This allowed for collection of numerous leaching subsamples under controlled conditions in the laboratory. This was the case for felt gasket, electrical cable, black rubber, and foam rubber. Approximate sizes of these components were already included in the photos of shipboard solids subsamples in Figure 11. Masses of solids tested, inadvertently left out of the Oct'04 report, are now included in the shipboard solid-specific leaching data sections, making back-calculation from the leach rate and weight% PCBs in the solid unnecessary. The remaining materials (aluminized paint chips and bulkhead insulation) were collected into standard sample vials during the shipboard solid field sampling effort, for which approximate amounts are also shown in the photos in Figure 11, and masses are now	June 2005

		included in the shipboard solid-specific leaching data sections.	
3.2.a	Lab Sampling of Materials, Page 32, first paragraph - a) Discuss how the seven tested types of materials were chosen from the various types of materials which may potentially release PCBs which are on a ship.	See (1.2).	June 2005
3.2.b	2. Lab Sampling of Materials, Page 32, first paragraph - b) Discuss how the samples of seven tested types of materials were considered 'representative' from the various materials available on the ship.	See (1.2).	June 2005
3.3	Sample Preparation, Page 33 - top paragraph: Discuss why the samples were wrapped separately in steel and glass mesh before leach testing began.	The "sample cage" approach was developed to serve a number of critical purposes as described in the Leaching Experimental Approach section beginning on the bottom of p.33. The primary reason was for shipboard solids, such as felt gasket, that might lose physical integrity, and produce unrecoverable particulates of shipboard solid belonging in the leaching experiment as source rather than with the leachate as loss to filtration and separation. The filter around the solid sample allows for this conservation of shipboard solid mass throughout the entire experiment. It was described in the report that prior to this study, in a preliminary leaching evaluation, free-floating PCB-containing felt material was placed into a dynamic/stirred seawater environment, which resulted in artificially produced small particulates. Those particulates could not be efficiently recovered from the seawater extraction to be placed back into the leaching vessel. This led to an unknown decreasing source mass in the leaching experiment. The glass mesh serves as an in situ particulate filter and the stainless steel mesh	June 2005

		protects both the solid and glass mesh from physical perturbation during leachate mixing, sampling events, and seawater exchange operations. The glass fiber filter contained no organic binder (a potential PCB sorber) and was fragile as a result, so the SS cage also provided a rigid support.	
3.4	Leaching Experimental Approach, Page 33 - This section states that the experimental design sought to avoid saturation of the solid matrix - seawater interface in order that diffusion in the solid matrix remain as the rate limiting step. However, Figures (3) and (4) indicate that the transfer within the interface is shown as a reversible process at equilibrium, which would require the interface to be saturated. The discussions that follow page (33) indicate that the aim of the studies was to avoid saturation of the bulk sea water, without any consideration of the interface, as is usually the case in mass transfer studies. Please correct the text where appropriate to clarify and address this potential inconsistency within the report.	The need for further detailed discussion of the interfacial properties is acknowledged. The figures in question have been clarified as indicated in (2.1). The intent of this study was indeed to design experiments that would allow the leaching to occur unimpeded by external (to the solid) processes in bulk seawater, so as to allow the PCB transport process to be diffusion-limited within the solid matrix. This is only one of the multiple important processes and would in fact be the single rate-limiting step, if considered only for a single PCB congener in an inert solid matrix. However, the shipboard solids contain a complex mixture of PCBs (characterized as at least one Aroclor signature). This means that there is a second rate-limiting step, which in combination with the diffusion of PCBs to the interface, contributes toward the overall leach rate. This process is characterized as the dissolution of multiple PCB congeners from a complex, mobile/concurrently dissolving (non-inert) PCB mixture (ofr one or more Aroclors). This dissolution process for two possible Aroclors and effect on PCB leach rate was evaluated in the Aroclor experiments performed during this study, wherein differential dissolution rates for individual congeners were observed. It is impossible to know the precise behavior of this dissolution effect within a solid material containing an Aroclor mixture, without detailed bulk and surface compositional knowledge of the dynamic interfacial properties for any given solid,	June 2005

		and how they might change during exposure. Attaining this type of information (e.g. from more sensitive analytics and precise surface area measurements as a function of time) was clearly not within the scope of this study. Attempts were made to measure initial shipboard solid surface areas using classical BET N_2 adsorption techniques, but the surface areas were not significantly large enough to quantify the sample surface areas above the lower sensitivity limits of the technique, which is designed to characterize much higher surface area samples. However, we can make the reasonable assumption, substantiated with some limited separable component composition data, that PCB congeners will not likely be phase separated in the shipboard solid to give distinct regions rich in a particular PCB congener, vice being homogeneous distributed. By assuming Aroclor homogeneity in the solid, we can extrapolate the initial results of Aroclor 1254 or 1268 dissolution "leaching" experiments to what we would expect for PCBs at the initial interfaces of the solid materials contaqining those Aroclors. In a similar manner, but to a lesser extent, we can extrapolate the temporal behavior observed for Aroclor experiments to the dissolution component of leaching behavior from such shipboard solids over time.	
4	Sampling Time -		
4.1	Sampling time, which is the most critical parameter for this leaching experiment design, is not given. The sampling time for each experiment is different, as shown in Figure 12 (Page 60) and Figure 16 (Page 67). The information provided in the experimental design is inconsistent with information in the Data Evaluation and Data Reduction section. EPA suggests providing the sampling times for each experiment.	Sampling times are identical to exposure times for each incremental leaching experiment for each solid exposed to seawater over its entire exposure. The exposure or sampling times can be found in Appendix D, and in the corresponding plots in the body of the report, as the difference in leaching time between consecutive leaching experiments for a given solid. The leaching time or "sampling time" was provided in this format so	June 2005

		the reader would not be forced to convert from a series of conventional dates and times to exposure or leaching time, relative to a unique experiment start time, to get values on the x-axis in the data reduction and analysis section. What were provided were the data, as plotted. However, so the reader is not forced to subtract one leaching or exposure time from the previous one to get a sampling or exposure time for a given incremental leaching experiment, the the delta-leaching time parameter (exposure/sampling time) has been included for each incremental leaching experiment in the data tables. It is unclear to the authors what is meant by "The information provided in the experimental design is inconsistent with information in the Data Evaluation and Data Reduction section", however it is assumed that inclusion of the delta time values will address the concern.	
4.2	All of the data are dependent on the sampling time or are artifacts of the sampling time. Based on the experiment design, the results (both concentration and average leach rate) will be dependent on the time interval and they change with the sampling time. If the experiments are done and samples are taken at different time intervals, the results will be different. This should not be the case.	It is acknowledged that as the leaching or sampling time increases in a given incremental exposure, the PCB concentration in the leaching vessel will indeed increase, but only if the leach rate is positive and not zero (leaching must continue). What was unknown prior to this study is the manner in which the concentration increase in the seawater leachate occurs. Limiting the leaching measurement instead of allowing sufficient time to pass when leaching was slow or sampling more often when leaching was fast would have led to either insufficient concentration data or unusable data confounded by saturation effects, respectively. Hence this study was performed in the manner described to better understand the release behavior as uniquely defined by each solid. The	June 2005

		experimental design in this study ensures that if release is occurring, saturation is avoided so that an unknown shipboard solid-specific leach rate can drive the release. If either the bulk or interfacial properties of the solid inhibits release, or if PCB depletion at the interface occurs to change the leach rate differentially for different PCB congeners, then such processes are considered an integral part of the release mechanism and they will be captured by the experiments to be observed in the empirical results. In a PCB depletion regime as might be expected here, or for any release process monitored as a function of time, the rate will generally depend upon the history of the sample, and the leaching magnitude can change as a result (decrease if being depleted), resulting in different LRs over different time intervals. The authors certainy agree with the statement "If the experiments are done and samples are taken at different time intervals, the results will be different" and because no leach rates or particular behaviors are assumed. It is unclear how the conclusion "This should not be the case." was arrived at, considering that there is no *a priori* knowledge of the leaching behavior. The release rates were unknown when the experiments began and the leach rate rationale incorporated into the report reflects a reasonable conceptual model consistent with the empirical observations.	
5	Method Detection Limits -		
5.1	Definition of Method Detection Limits - It appears that analyte concentrations below the MDL were reported identically to samples between the MDL and MRL. EPA suggests against this approach, because concentrations below the MDL are not statistically	Data flags were not originally included in the report tables for formatting considerations (primarily to avoid fold out tables). Instead, the raw data were provided in Appendix C in addition to the sample specific MDL and MRL data, with the intent of providing sufficient	June 2005

	above zero and should be flagged differently than samples between MDL and MRL.	information to completely and thoroughly evaluate data quality. As part of the table preparation algorithm in general revision (S), data flags are now incorporated for ease of evaluation. It has been clarified that data below the detection limit were reported as non-detect and valued as zero, whereas data above MDL and below MRL (PQL) are estimated and follow the convention described in the analytical protocols in the report and Appendix B (J-flagged).	
6	Determination of the Leach Rate -		
6.1	In this study, the critical experimental factor in the empirical determination of leach rate is maintaining PCB concentrations below the saturation value in each stage of the experiments to assure measurement of maximum PCB leaching rates. As stated on page (57), this was accomplished by measuring the saturation concentration for Aroclor and by designing the experiments such that the system for the shipboard solid with the highest expected leach rate (felt gasket - inner) did not reach the saturation limit determined for Aroclor. (The shipboard solid with the highest expected leach rate is the one with the highest PCB concentration as well as a large surface area and enabling morphology). From this it was concluded by the study author(s) that all other tests on the other shipboard solids would not reach saturation, because their leach rate would be less than that of this felt gasket test system. However, the question is posed here as to whether equilibrium between PCB in the solid matrix and PCB in sea water is described by a typical equilibrium curve where the sea water saturation value corresponding to low PCB concentrations in the solid matrix would be less than the sea water	As indicated in (1.7), the reviewer(s) interpretations in the 2nd, 3rd and 4th paragraphs of this comment, regarding how an initial small sample of felt gasket material was used, are incorrect. While the concern about using a felt gasket result, or any of the shipboard solid results, as standards or controls against which other materials are compared is valid, the initial felt gasket being referred to on p. 57 was not used analytically. Rather, this felt gasket was simply used to develop the benchtop methodology and standard operating procedures for performing the leaching tests in the laboratory. It is true that maintaining PCB concentrations below the PCB effective "saturation limit" or seawater PCB solvation capacity is indeed critical to collecting valid empirical data in this study. This empirically determined solvation capacity for two of the possible Aroclors found in shipboard solids was a key design goal of this study, validated by performing the Aroclor dissolution studies under conditions identical to leaching conditions for the shipboard solids. Only these Aroclor results were considered valid controls against which shipboard solid leaching results could be	June 2005

	saturation value corresponding to high PCB concentrations in the solid matrix. If this were the case, then a system containing a solid with a low PCB concentration may reach its saturation value well within the experimental parameters thought to ensure otherwise. Thus, it is unclear whether the artificial sea water medium which was changed many times in the various studies for the purpose of avoiding saturation with leached PCBs actually resulted in study results which reflect maximum expected leach rates. Another factor is that the PCB equilibrium curve for the PCB solid matrix - sea water system is a function of the composition of the solid matrix. Therefore, what was determined for the felt gasket may not hold for the other tests on other shipboard solids (i.e., the tests on the electrical cable, bulkhead insulation, foam rubber, black rubber and paint). In the real world chemical equilibrium is probably never achieved, although a semblance of steady state distribution (steady state occurs when input rate matches output rate) could be achieved locally.	compared, but only in terms of analytical PCB concentrations, and only for those Aroclor components in those solids, but not for understanding or evaluating the complete PCB release mechanism. Further, no "leaching" control was identified that could be considered valid, including any of the neat Aroclors or shipboard solids in this study. The authors agree with the last statement in this comment, that "In the real world chemical equilibrium is probably never achieved, although a semblance of steady state distribution (steady state occurs when input rate matches output rate) could be achieved locally." It was for this reason that one of the primary design goals was to avoid equilibrium partitioning or other opposing processes that could suppress the leaching from the material. Within the context of leaching magnitude and uninhibited release of PCBs by a solid matrix, this goal was achieved, as demonstrated by PCB concentration results for neat Aroclor 1254 and Aroclor 1268. In these Aroclor experiments, it is noted that the dissolution of the Aroclor matrix itself partially contributed to the observed release behavior. For the dissolution component of leaching for shipboard solids, a similar effect on leaching behavior would be expected.	
6.2	It is unclear whether the effects of enhanced leaching which may occur from biota such as sessile organisms and aufwuchs (microbial film growth on surfaces like rocks and sunken ships) were considered by the Navy in their leach rate estimates used in the health and ecological risk assessments. In a closed system, organic surfaces, suspended particulate matter and biota may influence leach rates and effect a shift in	The goal of this study was to evaluate the unknown leaching properties of solid materials containing PCBs, by simulating a completely open system under advective conditions, and in the absence of equilibrium partitioning processes. The potential concern with "enhanced" leaching that may occur due to the presence of biota appears to be related to closed systems, in which partitioning equilibria might	June 2005

	the equilibrium distribution of PCBs, in effect pulling at least some of the PCBs (and any other hydrophobic organics not covalently bound) out of the shipboard matrices and eventually, into the other matrices. As noted above, in the real world chemical equilibrium is probably never achieved, although a semblance of steady state distribution (steady state occurs when input rate matches output rate) could be achieved locally. In any case, biota such as sessile organisms and aufwuchs (microbial film growth on surfaces like rocks and sunken ships) should, at least theoretically, promote leaching of PCBs from shipboard materials.	contribute in some way to increase the leach rate. The authors are concerned about implications of statements that state or imply that biota would only promote an increase in leaching, when, in the absence of supporting data, it is in fact unknown whether the presence of biota would either promote or inhibit leaching. Certainly in a closed system, an equilibrium partitioning could exist at the surface of the solid that would be affected by any processes or partitioning equilibria acting to remove seawater-solvated PCBs from the system. Such equilibrium conditions, partitioning equilibria, other solvated PCB removal mechanisms, and transport process that might affect the leaching have been removed by an experimental design that physically removes PCBs from the leachate via seawater exchange. Conversely, it is a known phenomenon that an increase in biota on a solid surface, e.g. from engineered surfaces such as antifouling coatings, can decrease the leach rate of even readily soluble chemical species (vice comparatively insoluble PCBs). These material surfaces are very similar to many of the shipboard solids of concern in this study, and one would expect to observe a similar suppression of PCB leaching behavior in a reef setting.	
6.3	Bulkhead Insulation (BHI) Leach Rate Behavior, Page 158 - The text notes that BHI exhibited the highest leach rates for all of the shipboard solids tested, but noted that "...however these leach rates were still [approximately] 2 orders of magnitude lower than those for either pure Aroclor".	Aroclor 1254 and Aroclor 1268 are not shipboard solids. Therefore, BHI does indeed exhibit the highest empirically determined leach rates out of all of the shipboard solids tested (BHI, EC, BRPHL, AP, GHI, FGO, and FRE). The observation that neat Aroclors have a higher dissolution "leaching" rate is correct and demonstrates the point of including Aroclor analytical controls in the study. These materials are analytical controls, tested under conditions identical to the leaching of shipboard solids, with a specific purpose to	June 2005

		empirically determine these Aroclor PCB capacities of seawater, referred to in the report as the effective saturation limit for PCBs dissolving from these Aroclors. As indicated previously, it is not valid to compare the Aroclor to shipboard solids as a "leaching control" because neat Aroclor is itself dissolving and is not an inert matrix from which PCB congeners are being released. In addition to being analytical controls for seawater PCB capacity, the Aroclor controls can be used to understand only the dissolution component of leaching that might be present on leaching surfaces, i.e. release of PCB congeners from complex PCB mixtures (of either Aroclor 1254 or 1268) initially present on the shipboard solid leaching surfaces. Finally, we have suggested in the report that the Aroclor results might be used as valid surrogates for mobile materials, such as oils and greases, that might contain Aroclor 1254 or 1268,. These types of materials, like the neat Aroclors, are also very unlike the solid materials tested in this study, as they are mobile matrices, dispersing and perhaps even dissolving in seawater, and would presumably "release" PCBs at a higher rate, similar to what was observed for neat Aroclors.	
6.4	Bulkhead Insulation (BHI) Leach Rate Behavior, Page 158 - Delete the terms 'however' and 'still'. It is unclear what the purpose is for comparing leach rates from BHI vs. pure Aroclor within the report and why the Aroclors were tested as a 'positive control' (see page 32 discussion for the purpose of Aroclor testing).	The purpose of comparing this solid (BHI), or any of the other solids, to Aroclor results is to clearly show that the solid matrices are not allowing free dissolution to occur. As a result, a unique, solid specific leach rate is defined empirically in each case. Additionally, such a comparison illustrates release behavior that is attenuated differentially by each solid (to varying	June 2005

		degrees for different congeners).	
7	Average Leach Rate -		
7.1	The report provides two definitions of <u>average leach rate</u> (AvgLR) as summarized below: - AvgLR = $d[PCB]/dt = ([PCB]_f - [PCB]_i) / (t_f - t_i)$ (<u>average leach rate</u> defined by Equations 1 and 2 on page 48, unit of ng/L/day) and - $AvgLR_{t2} = [PCB]_{t2} * V_L / (t_2 - t_1) / M_s$ (<u>mass normalized average leach rate</u> defined by Equation 6 on page 57, unit of ng/g/day). EPA suggests deleting Equations 1 and 2 from the report for the following reasons: - All of the reported leach rates are based on Equation 6. - Equations 1 and 2 are not scientifically sound, because the rate is a function of liquid volume. - There are three common types of environmental chambers/vessels, which correspond to three basic types of chemical reactors: batch reactor, continuous stirred tank reactor and plug-flow reactor. The experimental vessels used in this project are batch reactors, for which the average release/leach rate is simply: AvgLR (ng/h) = $[PCB]_f * V_L / t$ where $[PCB]_f$ is the final PCB concentration in the liquid phase for a single exposure (ng/L), V_L is the volume of artificial sea water used (L) and t is the duration of an individual batch test (day). If the authors prefer to keep two definitions in the report, EPA suggests using this simple equation to replace Equations 1 and 2. Other changes, including definition and charts, would also be necessary in other places of the report.	The authors agree with this comment and are grateful for the detailed review that discovered this typographical error. Equations 1 & 2 were originally intended as proportionalities (functions or functional estimations assuming an approximate leaching volume of 1 L), and should not have been expressed as equations. Their purpose is for describing and establishing a link between what is being measured in the laboratory and the data reduction/analysis.The equations have been corrected. The report has also adopted the points articulated at the end of this comment. Specifically, extending the above equations to a batch reactor equation as indicated in this comment will be added with the appropriate descriptions in the text of the report. In addition, representative units can be particularly useful and have been included for all functional equations included in the report.	June 2005

7.2	On page 58, the sentence stating that "For the concentration vs. time plots below, the slope of a line drawn between any two adjacent points on a curve is equal to the average leach rate (AvgLR) between those points and corresponds to the calculation in Equation 6" is confusing. Calculation of the slope based on the cumulative concentration plots corresponds indirectly to Equation 1 and not to Equation 6. This is shown in the unit of the slope (ng/L/day), which is consistent with Equation 1 and not consistent with Equation 6. The section should also include the information that it is the slopes on the normal-scale plots – not on the semi-log plots as shown in the report – that were used to compute the leach rates.	The report text in question is incorrect and should have indicated "is proportional to" rather than"is equal to". This has been corrected , for reasons similar to those described in (7.1). The numerical calculation was indeed based on Equation 6. The concern about the plotted data being misleading is acknowledged and this clarification is included in the text as suggested. Results were intentionally plotted on semi-log scales, though linear data were used for leach rate calculation purposes, as suggested by the reviewer(s), so that curves could be easily compared on a single plot.	June 2005
7.3	The average leach rate is inadequate in describing the partial or incremental leaching experiment. The value of such an average rate varies with the interval time for each sampling. Equation 2 is invalid because the time span ($t_f - t_i$) is so large that the magnitude of such a time span with respect to the change of concentration in this study is no longer "differential" any more.	This equation is numerically correct, however, the observation that the time interval is large and thus not truly differential is acknowledged. This relatively large time interval was out of necessity, not choice, and is essentially a function of the leach rate, i.e. sampling interval is governed by the time required for a very slow leaching process to occur until sufficient concentrations are reached/ for analytical quantitation of a significant number of different analytes in each sample (leaching of a reasonable number of analytes above detectable levels to provide an appropriate level of confidence in the quantitation.) For slow leaching processes, such as those observed in this study, in which nearly insoluble PCBs are essentially immobilized in a solid matrix, it is reasonable to increase the sampling time to allow leaching to be observed. The alternative would be to shorten the sampling interval and measure non-detects, a clearly unacceptable option for characterizing long-term	June 2005

		release behavior. If the solids contained only a single analyte, vice a complex mixture of PCBs (one or more Aroclors), a study might have been designed where one could possibly have performed analyses at lower detection limits to observ the (lower magnitude) release in a shorter period of time, and sampling interval might have been minimized further within similar criteria. However, the inherent solid matrix properties would have likely still dictated an inherently slow leaching process. Average LR, as calculated by Equation 2, is numerically correct and truly reflects an average over a time period interval, delta-t. The underlying issue is one of time resolution. This calculation is numerically dependent upon t_f and t_i, and defines an average for any value of delta-t. It does not provide any information on instantaneous values of LR within the time-period, however, the sum of all instantaneous rates within the time period must equal the average rate defined by Eqn2. It should be noted that because of this, it is not correct to consider the average leach rate to be an underestimation. In such a context, the average leach rate is comprised of an equivalent amount of both underestimated and over estimated values.	
7.4	Average Leach Rate Calculations, Page 127 - The first paragraph notes that in many instances, non-equilibrium behavior was observed, generally very early in the leaching processes through 'extreme variations' (increases and decreases) in the leach rate. The text notes that such behavior may be attributed to physical and chemical conditioning processes that a shipboard solid might undergo upon initial seawater exposure, such as changes in surface wetting	The incorrect use of the term equilibrium and/or nonequilibrium processes to describe unstable behavior is acknowledged and has been corrected as in (2.1). For each of the shipboard solid materials, the magnitudes of consecutive leach rates, on leaching curves plotted in each leach rate behavior section, were occasionally observed to both increase and decrease, at times differing by up to an order of magnitude. The	June 2005

	properties, rinsing of outer solid surfaces, solid degradation and/or decomposition processes and other non-equilibrium processes that act to change the accessibility of seawater to the PCBs in the solid. The text also noted it is outside the scope of this study to correlate the observed non-equilibrium average leach rates to any changes in solid-specific properties. - Discuss what are considered 'extreme variations' in the leach rate. - It is unclear what mass of PCBs may be released through potential releases of PCBs to seawater through changes in surface wetting properties, rinsing of outer solid surfaces, solid degradation and/or decomposition processes and other non-equilibrium processes.	origin of these "extreme" variations in leach rate is rationalized by the physical processes for the expected leaching mechanism in the conceptual model, as described in General Revision (B). This is thought to be related to both a dynamic (changing) active surface area and differential PCB depletion at those active leaching surfaces (differential bulk PCB diffusion and differential PCB dissolution processes). The mass of PCBs released during such leaching processes are defined by the leaching conditions and empirically measured/captured throughout these variations in rate as an inherent/integral part of the initial 1-2 years of leaching.	
8	Results and Discussion -		
8.1	Since the leach rates reported in the Results and Discussion section are calculated based on the plots shown in the Empirical Data and Observations section, it is important to clearly describe how these plots were generated, instead of just providing the captions for the figures. The simple caption of "Experimental PCB concentration vs. leaching time for ..." is not clear enough for the figure. It should also be clear in the captions that cumulative concentrations in the total volume of the artificial sea water were used for the test. EPA suggests providing clear descriptions in the text to make it easier to understand the figures. The report needs to provide an explanation on how the cumulative concentrations were calculated. One suggestion from EPA is to use the following equation from which the plots were created:	While it is acknowledged that at times it can be difficult to locate descriptions and discussions of figures in the text, particularly for series of plots that span several pages, the figures are sufficiently detailed in the text to address pertinent behavioral patterns in the classical concentration vs. time plots in the Empirical Data and Observations section and in shipboard solid-specific leach rate plots in the Results and Discussion section. Specific discussions of leach rate behaviors have been reevaluated and further discussion is not believed necessary, however, the comment regarding what the concentration vs. time plots represent are on point and has been clarified in the text. The total exposure volume is only applicable to calculations of cumulative concentration as plotted in each the shipboard solid-specific leaching behavior	June 2005

	$$C_i = \frac{\sum_{j=1}^{i}\left(C_j\ V_j\right)}{\sum_{k=1}^{n} V_k}$$ where C_i = PCB concentration for the ith data point in the plot, C_j = PCB concentration for the jth aliquot (j i), V_j = volume of artificial sea water for the jth aliquot, V_k = volume of artificial sea water for the kth aliquot and n = total number of aliquots for the test, which is equal to the number of data points.	section (in Empirical Data and Observations beginning on page 51). The calculations of leach rates are independent of the total leaching experiment volume used as was specified in the captions where data were plotted classically as concentration vs. time. Each leach rate point on plots for shipboard solid-specific experiments in the Results and Discussion section are calculated using the incremental leaching volumes corresponding to each leaching time interval, during each sequential incremental exposure to seawater leachate. The use of a cumulative concentration equation as suggested by the reviewer(s) has been incorporated into the Empirical Data and Observations section of the report, along with a clearly detailed discussion of the method and data in the Appendix used for the calculations. A discussion of this has been included in the general Leaching Data description section.	
9	QA/QC Discussion and Appendices -		
9.1	The data-fitting equation for long-term predictions should be provided in the "Leach Rate Analysis" section (page 49) instead of being provided in Appendix A (page 5). EPA suggests providing more discussion on the statistical method (e.g., fitting on a log-long scale) and on the limitations of the method (e.g., this statistical model should not be used to predict the short-term 100 days leaching behavior).	See General Revisions (A) and (G).	June 2005
9.2	EPA suggests providing a discussion of identification criteria used for the GC/MS (SIM) to address the following questions. What are the qualifying ions and the acceptance windows for identification? How were	See General Revision (N).	June 2005

	the samples flagged when ratios fell outside acceptance criteria? How were data near the detection limit handled, where qualifying ion ratios might be expected to fail QA?		
9.3	The flagging of data when one of the surrogates fails the acceptance criteria is lacking. EPA suggests flagging such data, especially since the surrogate recoveries are used to correct sample analyte concentrations. In some cases, the surrogate recovery is even below 30%, which would result in a correction of over 200% for analytes associated with that surrogate. This information would be valuable in assessing the data reliability.	See General Revisions (F) and (L). Data flags have been reincorporated back into the tables where appropriate.	June 2005
9.4	Analytical procedural blanks – The table in the appendix reports these as a % recovery. They should be reported as ng/L. According to the DQOs, they should be less than 5 times the PQLs, which would be less than 10 ng/L for most analytes.	See General Revision (F). Non-detected (ND) data comprised the majority of the reported analytical blank results and were not originally tabulated in this Appendix. The bulk of the detected concentrations for analytical blanks corresponds to surrogates, and is in units of %Recovery. There were relatively small numbers of (flagged) analytical procedural blank data that were inadvertently left out, but these and the non-deteted results have now been included in the Appendix.	June 2005
9.5	No flags are provided in the analytical result tables found in the appendices. Data reliability could be more easily evaluated if data quality flags were included with reported results.	Data flags have been reincorporated as in (5.1).	June 2005
10	Figures/Tables -		
10.1	Figure 1 (a and b) Caption, Page 18 - The explanation of Figure (1, b) is not clear. Is the leach rate the average of the initial and final leach rates?	See General Revision (O). The leach rates are statistical means of all average leach rate data across each of the entire shipboard solid leaching and Aroclor dissolution experiments. This has been clarified in the text and in the caption.	June 2005
10.2	Figure 3 and Page 24: Figure 4, Page 23 - These	See 2.1. These captions are not depicted in the	June

	figures depict the different mass transfer processes that occur in the transfer of PCBs from solid matrix to sea water. In the standard use of arrows to depict dynamic processes, a single arrow signifies a non-reversible process, while two arrows signify a reversible one. In a reversible process, arrows of equal length signify equal rates or a state of equilibrium, while unequal arrows signify unequal rates, resulting in a net transferor a non-equilibrium condition. The following comments are made based on this background: a) In Figure (3), Page 23, diffusion within the solid matrix is represented by a single arrow, signifying a non-reversible process. In contrast, in Figure (4), it is represented by two equal arrows, signifying a reversible process at equilibrium with a net transfer equal to zero. Diffusion in the solid matrix in the experiment is not at equilibrium because otherwise the empirically determined leach rate would be zero. Therefore, it is concluded that Figure (3) represents the experiment. Figure (4) then is meant to represent the natural process. The captions should indicate this. Diffusion is driven by a concentration gradient. Figure (4) is incorrect in its depiction of transfer within the solid matrix because with the solid matrix being the only source and sea water being the only sink, only a single concentration gradient can form in the solid matrix and therefore the process cannot be reversible. b) Figure (3) indicates that in the experiment, the rate limiting step is diffusion in the solid matrix, while Figure (4) indicates that in the natural process, the rate	appropriate context and have been corrected.	2005

	limiting step is transfer from the interface to the other sinks (solids, biota).		
10.3	Page 40 and paragraph under Table 6 on p. 42 - The text discussion and Tables 3 and 4 identify congeners 'considered to be of importance in both eco and human health risk assessments'. Please provide a citation for the basis of this statement.	See General Revision (K). The context of this statement was with respect to the Navy's Reefex and Sinkex studies. This has been clarified and discussion included to address the underlying scientific importance of the selected PCBs to both Ecological and Human Health issues.	June 2005
11	Typographical/Grammatical -		
11.1	1. Page 22 line 20 - Please change "has lead" to "has led."	Acknowledged, corrected.	June 2005
11.2	2. Leaching Experimental Approach, line 3 - Please change to "the transport of PCBs"	Acknowledged, corrected.	June 2005
11.3	3. Page 18 - Last paragraph, First sentence is incomplete: "... with time at and ...".	Acknowledged, corrected.	June 2005
11.4	4. Page 21, under Introduction - a) First paragraph, 15th line: incomplete sentence: " Differences in partitioning are dictated ...". b) Please provide citations for the statements that: 1) PCBs generally tend to reside more in source materials than in the aqueous phase. 2) a large portion of PCBs that do leach tend to degrade or are sequestered into natural organic materials	a) Acknowledged. Corrected. b) Citations have been added for PCB degradation, partitioning and sequestration into organic particulates/phases.	June 2005

Supporting Documentation for Responses & Clarifications to April 2005 Combined US Environmental Protection Agency (EPA) and State of Florida (FL) Formal Comments on Draft Final Report (October 2004 version):

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

AUG 2 1999

OFFICE OF
WATER

Elsie L. Munsell
Deputy Assistant Secretary of the Navy
(Environment and Safety)
Department of the Navy
Office of the Assistant Secretary
1000 Navy Pentagon
Washington, DC 20350-1000

Dear Ms. Munsell:

As you know, the Department of the Navy (Navy) and the United States Environmental Protection Agency (EPA) have been in discussions regarding the regulation of the SINKEX program, under which Navy vessels are used for target practice in ocean waters. The Navy currently holds a General Permit from EPA under the Marine Protection, Research, and Sanctuaries Act (MPRSA) for the SINKEX program (see 40 CFR 229.2, Transport of Target Vessels).

Polychlorinated biphenyls (PCBs) were raised as an issue in the late 1980s, when they were found to be present in certain solid materials on SINKEX vessels. Materials containing PCBs include insulation, wires, felts, and rubber gaskets. Therefore, vessels used for SINKEX in the last several years have had most of the solid PCBs removed, leaving estimates of as much as 100 pounds of PCBs on board when sinking took place.

The Navy began a monitoring study on a sunken Navy vessel in 1996 to determine if the PCBs on Navy SINKEX vessels presented an unacceptable risk to the environment or human health. This study is intended to verify the conclusions of an ecological analysis that was conducted by the Navy in March 1994. Although the sunken vessel study is not yet complete, sufficient data have been developed and transferred to EPA to indicate that there is little likelihood that the PCBs (even when estimated to be as much as 100 pounds) on future Navy SINKEX vessels would present an unacceptable risk to the environment or human health. Nothing we have reviewed to date from the sunken vessel study indicates that the environmental requirements of the MPRSA are not being met.

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This letter is intended to clarify and specify, with regard to PCBs, the manner in which the Navy is to proceed with SINKEX activities under the existing EPA General Permit (40 CFR 229.2). We believe that SINKEX operations should continue under the MPRSA General Permit and the requirements therein, including the PCB-related requirements described below.

Information to be Provided to EPA by the Navy

Under MPRSA section 104(d), EPA is to periodically review and, if appropriate, revise permits issued under the MPRSA. This section of the statute authorizes EPA to alter or revoke partially or entirely the terms of permits where it finds, based on monitoring data from the dump site and surrounding area, that such materials cannot be dumped consistently with the criteria and other factors required to be applied in evaluating a permit application. Further, MPRSA section 104(e) authorizes EPA to require permit applicants to provide such information as it considers necessary to review and evaluate permit applications.

EPA is requiring the Navy to conduct the studies listed below and produce the following information under the authority of these provisions.

1. The Navy is required to conduct the following studies of PCBs on SINKEX vessels:

   - The Navy must complete the sunken vessel monitoring study on the ex-U.S.S. Agerholm, including completion of the assessment of the samples collected during the September 1998 survey and additional sample collection and analysis as noted below.

     a. Analysis of sediments collected on the September 1998 sample collection survey. Analyses include: sediment PCB levels by congener analysis and Aroclor$_{TM}$ PCBs; sediment age-dating data, laboratory PCB toxicity testing (Acute S-phase and Chronic S-phase Rhepoxynius sp. and Neanthes sp. and combined 28-day bioaccumulation studies on Macoma sp. and Nephtys sp.) using the sediment samples collected and composited from the September 1998 samples, and sediment deposition measurements. Any current measurements collected near to the sea floor from the S4 current meter(s) shall also be reported.

     b. Analysis of existing cores from sample numbers 1-6 and 1-7 for 26 PCB congeners in the top ten centimeters (nearest the surface of the ocean floor) in one centimeter increments.

     c. Collection of additional fish from around the vessel and reference stations and analysis for PCBs in tissue in accordance with a plan approved by EPA Office of Water (EPA/OW).

d. Collection and analysis of additional sediment from at least 4 reference stations for chemical analysis, toxicity, and bioaccumulation potential using the procedures used on the September 1998 samples in accordance with a plan approved by EPA/OW.

- The Navy shall conduct a PCB Leachability Laboratory Study as described below:

a. Conduct a laboratory study to determine the leach rate of PCBs into sea water at the temperature and pressure present on a sunken vessel. If the actual or approximate conditions cannot be simulated, then EPA/OW-approved reasonable worst case conditions may be substituted. Materials to be tested are electrical cable insulation, air handling system gasket felt, paint, insulation, rubber gaskets and other rubber products. Tests must address each of these materials at two PCB concentrations: the highest concentration available for that material and the average concentration in the material as determined by the Navy historical data collection archives.

b. Implementation of the leach rate study according to the technical/experimental approach agreed upon by EPA and the Navy at a meeting on June 17, 1999 (Enclosure A).

2. The Navy shall provide a report that presents an assessment of the potential human health and ecological risks associated with PCBs on SINKEX vessels. A draft of the report shall be provided to EPA/OW by early 2001 based on all data available at that time; the Navy must submit the final report to EPA/OW by the end of 2001. The report shall include the following:

- Update the 1994 ecological evaluation that the Navy conducted of the potential effects of PCBs on SINKEX vessels;
- The results from studies of the ex-U.S.S. Agerholm; and
- The results of the PCB leachability laboratory study.

Requirements Relating to PCBs Under the General Permit

The Transport of Target Vessels General Permit requires that appropriate measures be taken to remove to the maximum extent practicable all materials which may degrade the marine environment (40 CFR 229.2(a)(4)). EPA believes that the requirements related to PCBs listed below are practicable and appropriate measures to remove materials which may degrade the marine environment. Therefore, they are required by the general permit.

1) Before engaging in a SINKEX, the Navy must conduct an inventory of each SINKEX vessel to ascertain the presence of PCBs. This inventory and list of items removed prior to sinking must be provided to EPA in the annual report (see item 4 below). Before sinking a SINKEX vessel, qualified personnel at a Navy or other approved facility shall:

   a. Remove all transformers containing 3 pounds or more of dielectric fluid and all capacitors containing 3 pounds or more of dielectric fluid.

   b. Use all reasonable efforts to remove any capacitors and transformers containing less than 3 pounds of dielectric fluid from the vessel. Reasonable efforts include, but are not necessarily limited to, the removal of capacitors from electrical and control panels by using hand tools such as wire or bolt cutters or a screw driver.

   c. Drain and flush hydraulic equipment, heat transfer equipment, high/low pressure systems, cutting power machinery which uses cooling or cutting oil, and containers containing liquid PCBs at ≥50 ppm.

2) EPA believes it is often practicable to remove non-liquid PCBs, including: air handling system gaskets; rubber; plastic; dried applied paint that is flaked-off; electrical cable insulation; and other non-liquid coatings and material, before sinking the vessel. To the extent that their removal is practicable, these non-liquid PCBs are required to be removed under the MPRSA permit. However, when such objects cannot be practicably removed or their removal threatens the structural integrity of the vessels so as to impede the SINKEX, the Navy may leave such items in place (e.g., felt materials that are bonded in bolted flanges or mounted under heavy equipment, certain paints and adhesives). Objects may be considered not capable of practicable removal if equipment must be disassembled or removed for access to the objects, if the objects must be removed by heat, chemical stripping, scraping, abrasive blasting or similar process, or if removal would endanger human safety or health even when conducted with protective equipment and reasonable safety measures:

3) Navy shall dispose of all removed PCBs or items containing PCBs in accordance with the Toxic Substances Control Act PCB regulations.

4) Navy shall report annually to EPA the efforts taken to clean each vessel prior to SINKEX

and an estimate of the weight of PCBs present on board at the time of sinking; the locations of all SINKEX vessels sunk that year, presented as the vessels' location on the bottom within 500 yards; and the water depth at which the vessel rests. This information shall be included in the annual report to EPA that is required by the general permit at section 229.2(b). This annual report shall be due to EPA by February 1 each year, covering the previous calendar year.

We are pleased to be working with the Navy on this important project and look forward to the completion of the sunken vessel study. Please feel free to contact David Redford, Acting Chief of the Marine Pollution Control Branch (202-260-9179), if you or your staff have any questions regarding the above requirements.

Sincerely,

Robert H. Wayland III, Director
Office of Wetlands, Oceans, and Watersheds

Enclosure

The terms and conditions specified herein have been accepted by:

Elsie L. Munsell Date: 8/2/99

Elsie L. Munsell
Deputy Assistant Secretary of the Navy
Environment and Safety

-5-

Enclosure A

Leach Rate Study
June 17, 1999 Technical Briefing Summary

A Leach Rate Study technical briefing held 17 June 1999, Washington, D.C., is summarized below and describes the current technical/experimental approach. The briefing was given by Robert George (SSC-SD). Attendees included Tom Scarano (NAVSEA 00T); Bill Wild, and Debbie Duckworth (SSC-SD); John Smith, Laura Casey, and Tony Baney (EPA OPPT); Frank Stone (CNO/N45) and Bill Bailey (GeoCenters). The following technical issues were presented/discussed to obtain technical concurrence among the attendees:

a) Sampling Plan:

The existing sampling data (JJMA database) for electrical cabling was described as an example of the high degree of scatter in PCB concentration data for shipboard materials of interest. Sampling onboard the ex-William C. LAWE was attempted, but non-random sampling was not possible due to inability to specifically identify and re-sample materials previously collected. The ex-Dixon was sampled successfully as a source for high PCB content materials in electrical cabling, felt gasket material, bulkhead insulation, and aluminized paint. Relatively large amounts of each of these samples were collected for use in leach rate experiments. Further materials acquisition will include materials being removed from ships/submarines at Puget Sound Naval Shipyard in addition to further non-random sampling events at other locations similar to that performed on the ex-Dixon. Materials of interest for the study are electrical cabling, felt gasket materials, aluminized paint, other rubber/insulation materials, and oils/greases (not liquids). Samples will be targeted which contain "representative" or "median" PCB levels and those which are "worst-case" or "high" PCB levels. There are no limitations as to types of vessels being considered as possible sources of PCB-laden solid materials (active/inactive, surface/submarine, warship/supportship, etc.).

b) Leaching Experiments:

Three types of experiments are planned for each material: 1) benchtop experiments at ambient pressure and 4 deg. C; 2) benchtop experiments at ambient pressure and 15-20 deg. C; and 3) high pressure at 4 deg. C. Ambient pressure experiments will be performed concurrently with high pressure experiments. Solid materials will be analyzed before and after leaching for total PCBs to complement PCB leachate analyses. In-house PCB screening of leachate samples will consist of immunochemical assays currently being validated for a seawater matrix. Further analyses will be performed on select samples as necessary using GC-MS (SIM) for total PCBs and GC-ECD for congener-specific PCBs.

c) High Pressure Leaching Experiment:

The design of the apparatus was presented and evaluated. The design includes the capability for concurrent high pressure experiments (3, 2L leaching vessels) and shared common recirculation assembly (pumps, actuated valves/regulator, 1L sampling vessel, sampling ports). The process for performing a leaching experiment was described for both static and dynamic conditions. The ability to perform a purely dynamic experiment was also demonstrated; this

limits the use of the apparatus to testing only a single material rather than three concurrent materials. It was noted that it is possible that any given experiment may last for many months or may be concluded quickly - dependent upon the leaching behavior for the material under test. If a leaching experiment is concluded early, then another material can be immediately tested in that leaching vessel. This provides another degree of freedom for testing multiple materials in series as well as in parallel.

d) Logistics:

Leaching experiments are on track and should provide preliminary data from benchtop experiments (ambient pressure) for inclusion in the planned August SINKEX meeting. Initial high pressure experiments should be starting at that time (later than the benchtop experiments).

Robert D. George, Ph.D.
Materials Chemist/Scientist

U.S. Navy, SPAWAR Systems Center D361
Environmental Chemistry/Biotechnology
53475 Strothe Road
San Diego, CA 92152-6325

TEL (619)553-2776, DSN 553-2776
ALT (619)553-2794, FAX (619)553-6305
EMAIL george@spawar.navy.mil

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

JUN - 7 2001

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Dr. V. Frank Stone, Ph.D.
Chief of Naval Operations
Code (N4561)
2211 South Clark Place
Arlington, VA 22202-3725

Dear Dr. Stone:

On March 22, 2001, Dr. Robert George presented the most recent data from the US Navy's PCB Leach Rate Study. In addition to discussing the PCB leach rate results and data, Dr. George also presented criteria for the termination of the PCB Leach Rate experiments and requested EPA's Office of Pollution Prevention and Toxics' concurrence on the termination criteria and on the termination of the PCB leach rate experiments currently underway for the US Navy's REEFEX project. Dr. George also requested EPA concur on applying the same termination criteria to the high pressure/4°C PCB leach rate study for the Navy's SINKEX project. OPPT's response is as follows.

OPPT conducted a review and evaluation of the leach rate data presented by Dr. George to calculate a potential risk level to human health and the environment. OPPT's results showed a risk level at or below the standard range EPA uses to evaluate risk of injury to health or the environment of 10^{-4} to 10^{-6}. Therefore, OPPT is concurring with the proposed termination criteria for the PCB leach rate study and with the proposed termination of the current leach rate experiments (ambient pressure and 25°C and 4°C).

As I previously stated, Dr. George also requested OPPT concurrence on extending the same termination criteria for the high pressure/4°C PCB leaching experiments currently underway for the SINKEX project. OPPT cannot provide its concurrence. In September 1999, OPPT executed the transfer of regulatory authority over the SINKEX project to the EPA's Office of Water. Therefore, only the Office of Water can provide concurrence on PCB leach rate termination criteria for the SINKEX project. I refer you to David Redford in that office for further discussion on this topic. You may contact Mr. Redford at 202-260-9179 or by E-mail at Redford.David@epa.gov.

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OPPT appreciates the opportunity to review and comment on this portion of the REEFEX project and we look forward to receiving the complete proposal and supporting data in the near future. Once OPPT receives the complete proposal, it will be evaluated and made available for public comment. Should you have any further questions or concerns, please feel free to contact me at 202-260-3933 or have your staff contact our lead on this project, Laura Casey at 202-260-1346.

Sincerely,

Tony Baney,
Acting Associate Division Director
National Program Chemicals Division

cc: Thomas Scarano, Naval Sea Systems Command
William Wild, US Navy
Robert George, Ph.D., US Navy
Alfreda Freeman, EPA Region IV
Craig Brown, EPA Region IV
Lou Roberts, EPA Region VI
Max Wientraub, EPA Region IX
David Redford, EPA, Office of Water
Linda Phillips, Ph.D., Versar, Inc.