Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121018\

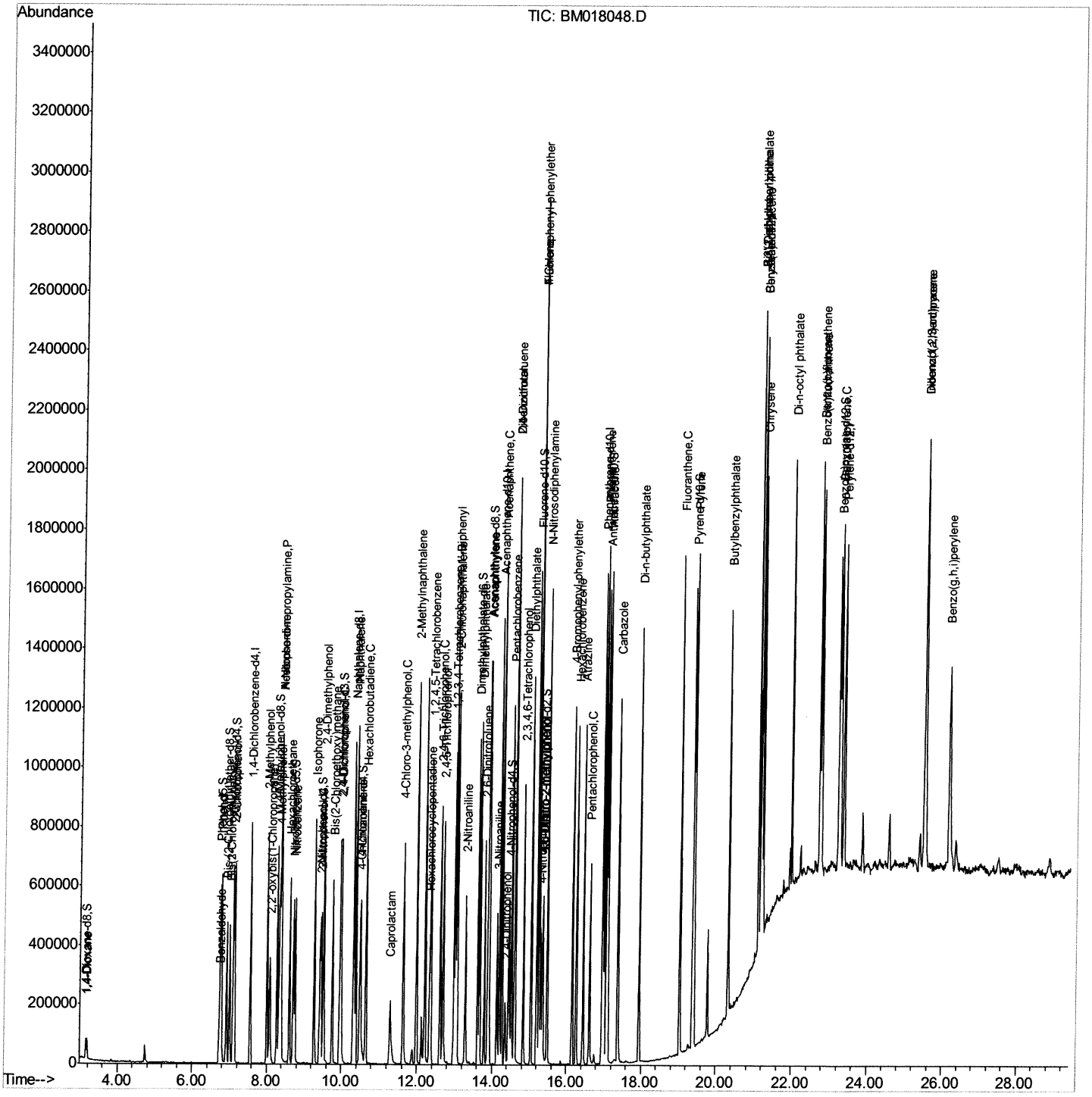
Quantitation Report (QT Reviewed)

Data File : BM018048.D
Acq On : 11 Dec 2018 05:32
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Dec 11 08:10:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 11 06:43:59 2018
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02088

Manual Integrations APPROVED
Sohil
12/11/2018 6:11:26 PM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121018\

Quantitation Report (Qedit)

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Acq On : 11 Dec 2018 05:32
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
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Quant Time: Dec 11 06:48:48 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
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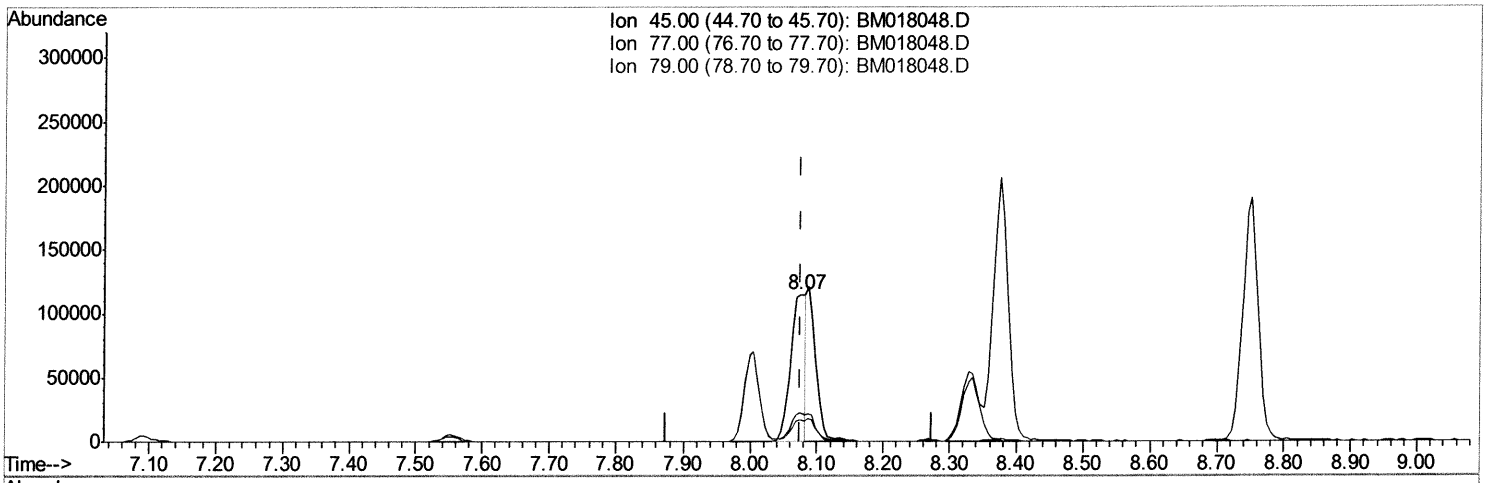

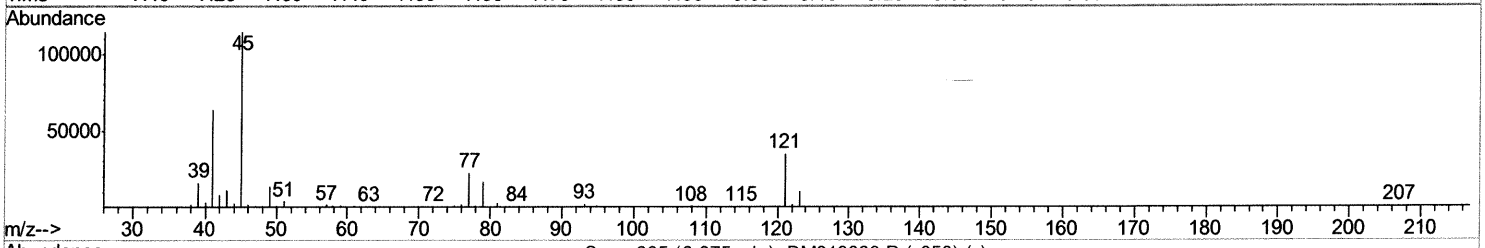

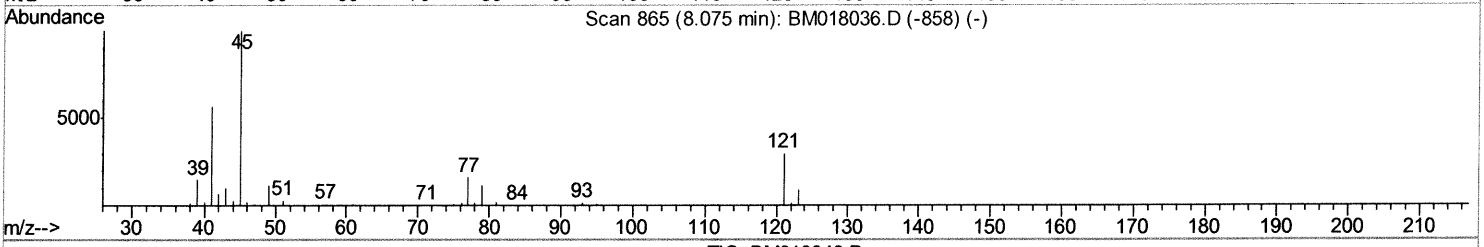

TIC: BM018048.D

(12) 2,2'-oxybis(1-Chloropropane)

8.075min (+0.000) 10.21ng/ul

response 178976

Ion	Exp%	Act%
45.00	100	100
77.00	19.10	19.58
79.00	14.20	14.44
0.00	0.00	0.00

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Manual Integrations APPROVED
Sohil
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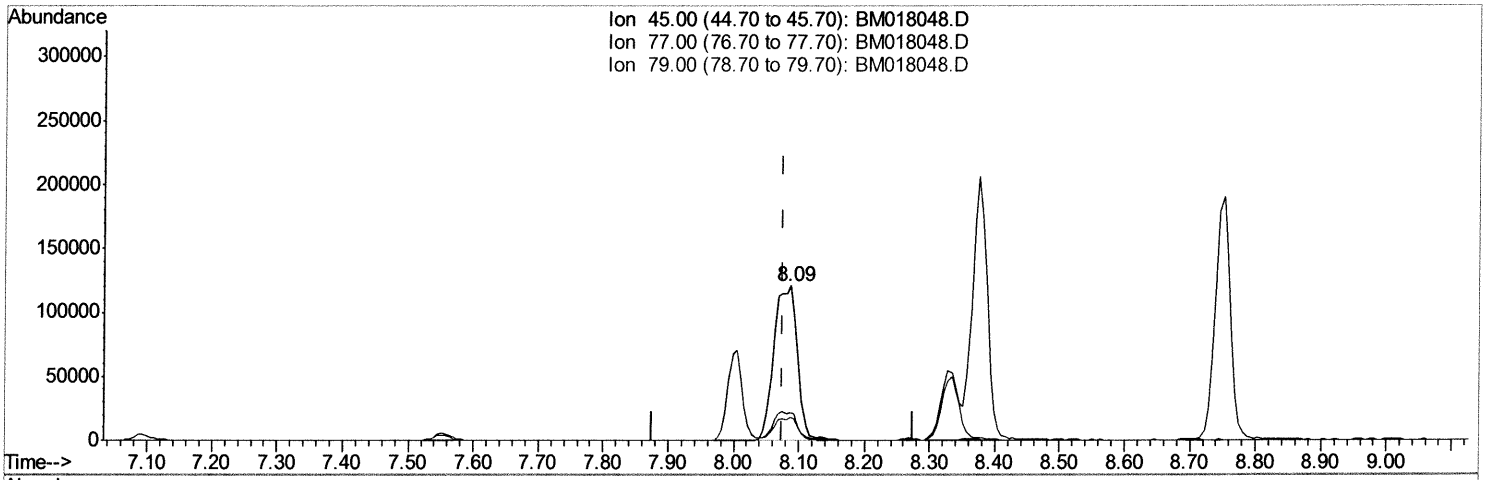

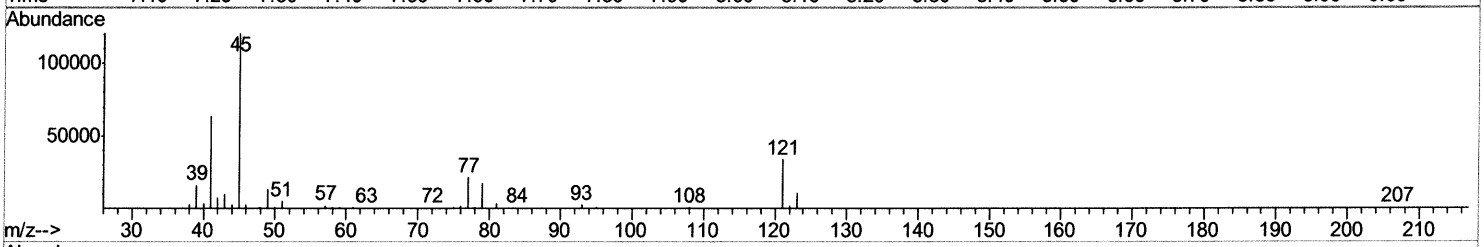

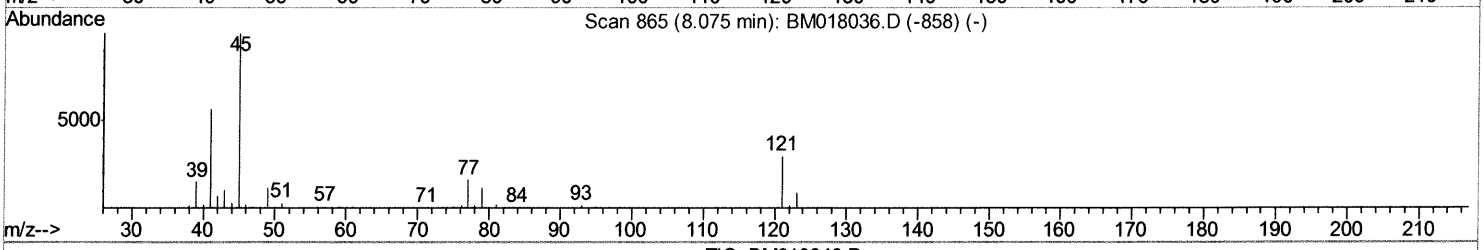

TIC: BM018048.D

(12) 2,2'-oxybis(1-Chloropropane)

8.087min (+0.012) 16.91ng/ul m SJ 12/12/18

response 296419

Ion	Exp%	Act%
45.00	100	100
77.00	19.10	17.91
79.00	14.20	14.42
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121018\

Quantitation Report (QT Reviewed)

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Manual Integrations APPROVED
Sohil
12/11/2018 6:11:26 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	213350	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	911829	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	484161	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	924242	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	709782	20.00	ng/ul	0.00
85) Perylene-d12	23.35	264	760210	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	33692	7.23	ng/uL	0.00
5) Phenol-d5	6.75	99	340496	17.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	200297	17.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	296234	19.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	273897	17.20	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	138626	19.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	162202	20.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	286443	18.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	260810	19.89	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	771002	18.35	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	976415	19.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	108508	14.21	ng/ul	0.01
57) Fluorene-d10	15.20	176	640267	17.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	88613	13.41	ng/ul	0.00
70) Anthracene-d10	17.06	188	877103	19.06	ng/ul	0.00
78) Pyrene-d10	19.37	212	775753	22.59	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.21	264	761662	18.47	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	37448	7.529	ng/uL#	92
4) Benzaldehyde	6.72	77	59690	16.428	ng/ul	92
6) Phenol	6.77	94	340322	17.498	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.00	93	259592	17.470	ng/ul	96
10) 2-Chlorophenol	7.12	128	292555	19.206	ng/ul	96
11) 2-Methylphenol	8.00	108	266316	17.947	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.09	45	296419m	16.908	ng/ul	
14) Acetophenone	8.37	105	416285	16.775	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.36	70	214018	16.536	ng/ul	95
16) 4-Methylphenol	8.33	108	278482	17.367	ng/ul	96
17) Hexachloroethane	8.60	117	116314	18.833	ng/ul	95
20) Nitrobenzene	8.75	77	304372	17.314	ng/ul	95
21) Isophorone	9.27	82	584110	17.861	ng/ul	99
23) 2-Nitrophenol	9.45	139	163897	19.625	ng/ul	96
24) 2,4-Dimethylphenol	9.52	107	320015	18.343	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.75	93	350724	17.526	ng/ul	98
27) 2,4-Dichlorophenol	9.98	162	271471	18.820	ng/ul	100
28) Naphthalene	10.37	128	897304	18.887	ng/ul	99
30) 4-Chloroaniline	10.50	127	270078	20.192	ng/ul	97
31) Hexachlorobutadiene	10.64	225	176004	18.372	ng/ul	99
32) Caprolactam	11.29	113	80338	16.834	ng/ul	95
33) 4-Chloro-3-methylphenol	11.63	107	283449	17.302	ng/ul	99
34) 2-Methylnaphthalene	11.99	142	634327	17.886	ng/ul	100

SJ 12/12/18

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Manual Integrations APPROVED
Sohil
12/11/2018 6:11:26 PM

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.37	216	319260	19.762 ng/ul	96
37) Hexachlorocyclopentadiene	12.33	237	113135	10.859 ng/ul	98
38) 2,4,6-Trichlorophenol	12.62	196	207557	19.769 ng/ul	97
39) 2,4,5-Trichlorophenol	12.70	196	217048	19.329 ng/ul	98
40) 1,1'-Biphenyl	13.03	154	781705	19.613 ng/ul	99
41) 2-Chloronaphthalene	13.06	162	612369	19.642 ng/ul	99
42) 2-Nitroaniline	13.29	65	162970	17.951 ng/ul	95
44) Dimethylphthalate	13.67	163	739755	18.176 ng/ul	99
45) 2,6-Dinitrotoluene	13.80	165	153070	19.140 ng/ul	92
47) Acenaphthylene	13.92	152	914756	19.265 ng/ul	99
48) 3-Nitroaniline	14.13	138	139912	18.338 ng/ul	94
49) Acenaphthene	14.27	153	638151	18.648 ng/ul	99
50) 2,4-Dinitrophenol	14.36	184	53002	9.775 ng/ul	95
52) 4-Nitrophenol	14.46	109	81643	12.996 ng/ul	95
53) Dibenzofuran	14.61	168	885124	18.278 ng/ul	97
54) 2,4-Dinitrotoluene	14.60	165	211361	17.455 ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.84	232	181053	17.487 ng/ul	98
56) Diethylphthalate	15.04	149	728038	17.364 ng/ul	99
58) Fluorene	15.26	166	707745	17.526 ng/ul	97
59) 4-Chlorophenyl-phenylether	15.26	204	362555	17.479 ng/ul	97
60) 4-Nitroaniline	15.31	138	131585	15.514 ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.37	198	88102	12.939 ng/ul	94
64) N-Nitrosodiphenylamine	15.48	169	608620	21.388 ng/ul	98
65) 4-Bromophenyl-phenylether	16.16	248	221213	20.946 ng/ul	97
66) Hexachlorobenzene	16.26	284	235351	20.048 ng/ul	95
67) Atrazine	16.44	200	206246	19.540 ng/ul	99
68) Pentachlorophenol	16.62	266	125635	17.202 ng/ul	98
69) Phenanthrene	17.00	178	1003888	18.994 ng/ul	99
71) Anthracene	17.10	178	1032988	19.111 ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	12.99	216	310900	23.737 ng/uL	97
73) Pentachlorobenzene	14.53	250	300092	22.401 ng/uL	99
74) Carbazole	17.38	167	855812	17.969 ng/ul	99
75) Di-n-butylphthalate	17.94	149	1118417	18.581 ng/ul	99
76) Fluoranthene	19.03	202	981076	15.781 ng/ul	99
79) Pyrene	19.40	202	966889	22.440 ng/ul	100
80) Butylbenzylphthalate	20.32	149	413603	22.449 ng/ul	97
81) 3,3'-Dichlorobenzidine	21.10	252	214244	14.663 ng/ul	99
82) Benzo(a)anthracene	21.16	228	830645	18.868 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.10	149	579778	21.251 ng/ul	99
84) Chrysene	21.21	228	781747	18.987 ng/ul	98
86) Di-n-octyl phthalate	21.96	149	945076	17.749 ng/ul	100
87) Benzo(b)fluoranthene	22.70	252	848494	17.956 ng/ul	98
88) Benzo(k)fluoranthene	22.74	252	795365	17.318 ng/ul	99
90) Benzo(a)pyrene	23.26	252	812299	18.127 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.50	276	999406	21.048 ng/ul	99
92) Dibenzo(a,h)anthracene	25.51	278	836346	20.862 ng/ul	97
93) Benzo(g,h,i)perylene	26.16	276	846569	22.061 ng/ul	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed