Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072619\
Data File : BM021677.D
Acq On : 26 Jul 2019 18:56
Operator : HP/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 26 19:31:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 26 18:42:09 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SICV40

Manual Integrations APPROVED
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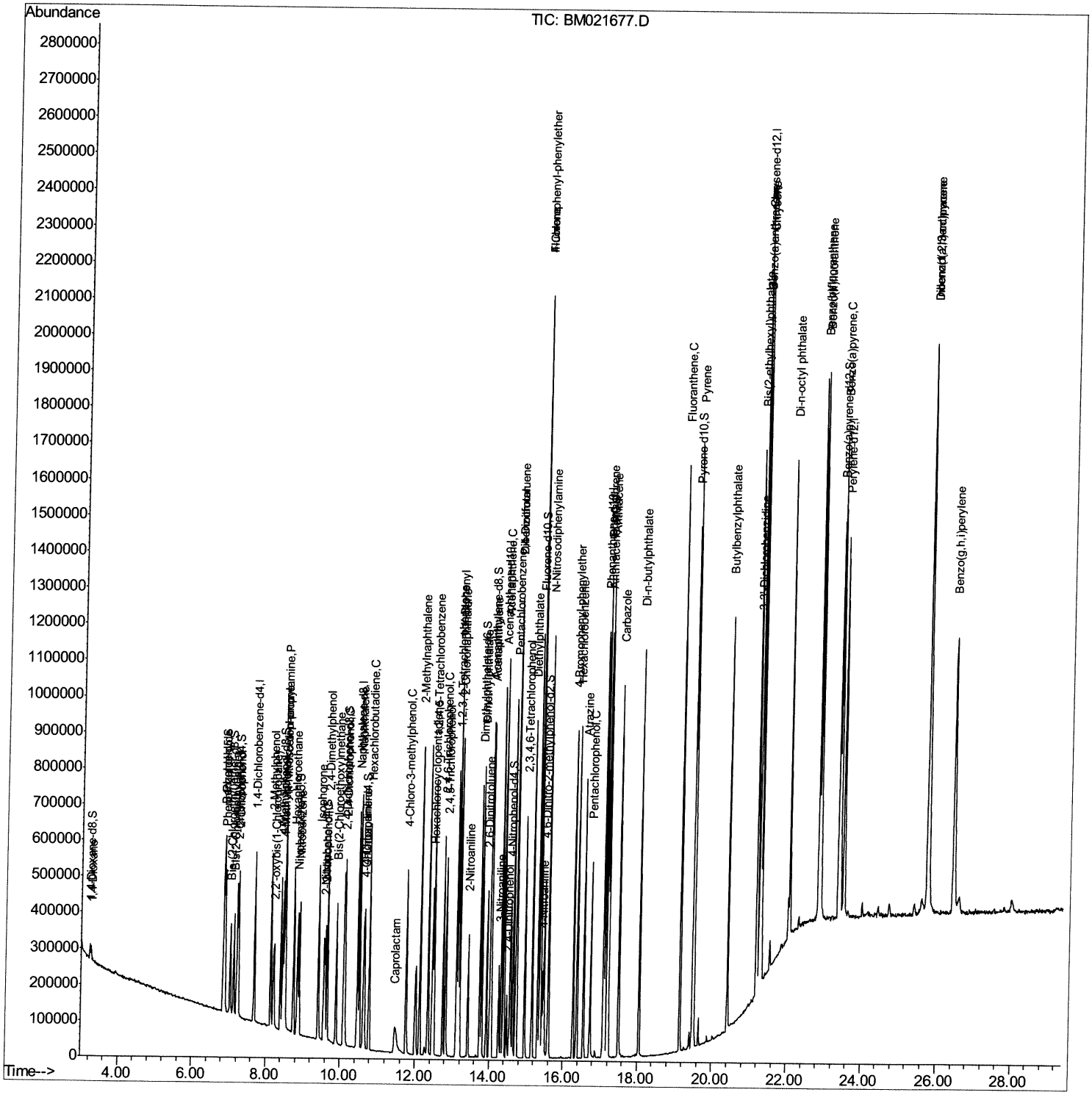
7/29/2019 5:28:16 PM



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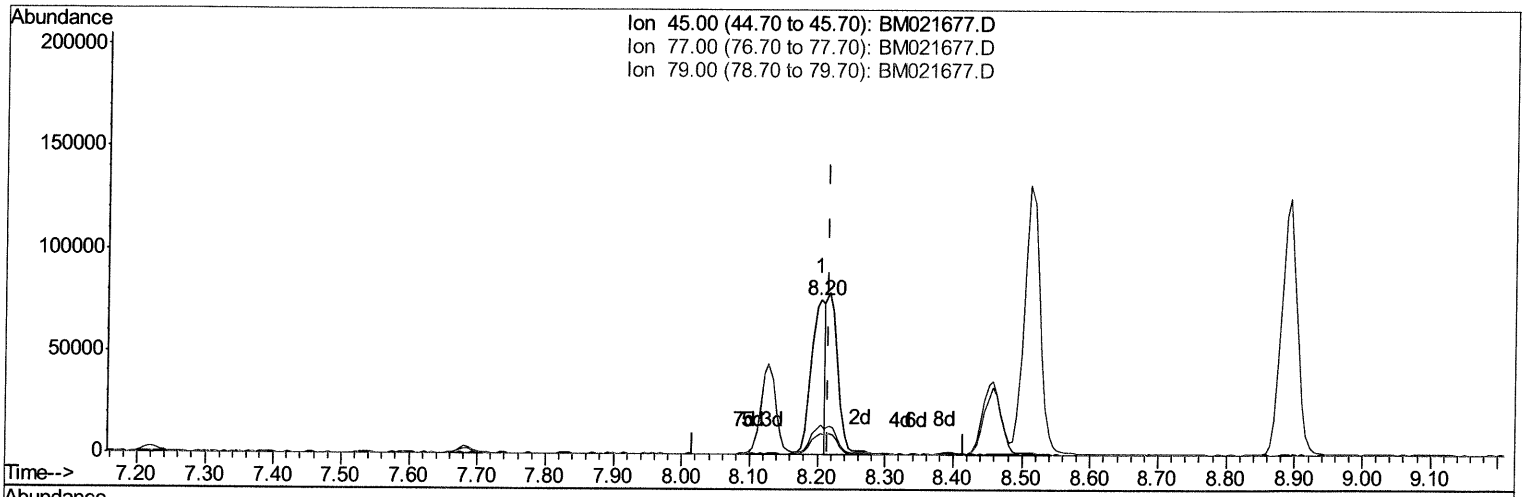

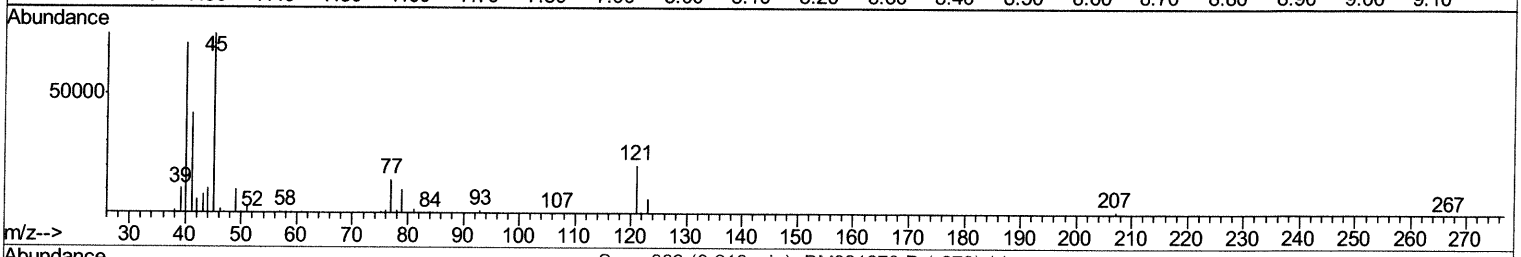

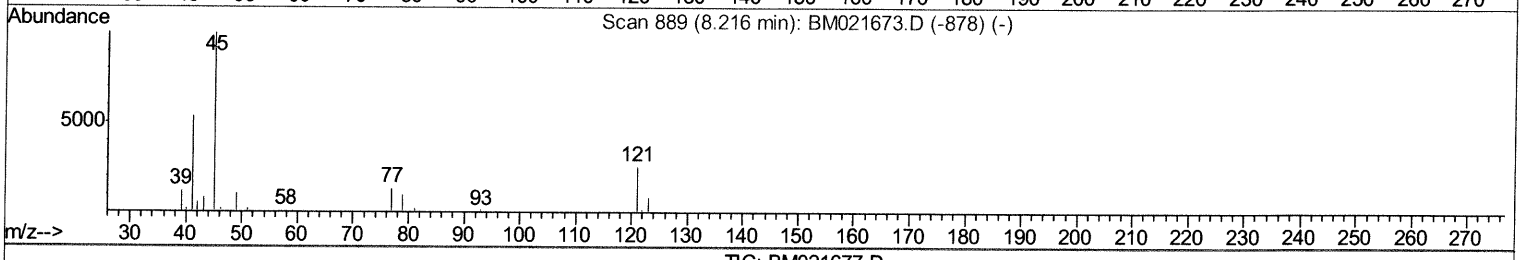

TIC: BM021677.D

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

8.204min (-0.012) 11.05ng/ul

response 114087

Ion	Exp%	Act%
45.00	100	100
77.00	17.30	19.06
79.00	13.50	13.54
0.00	0.00	0.00

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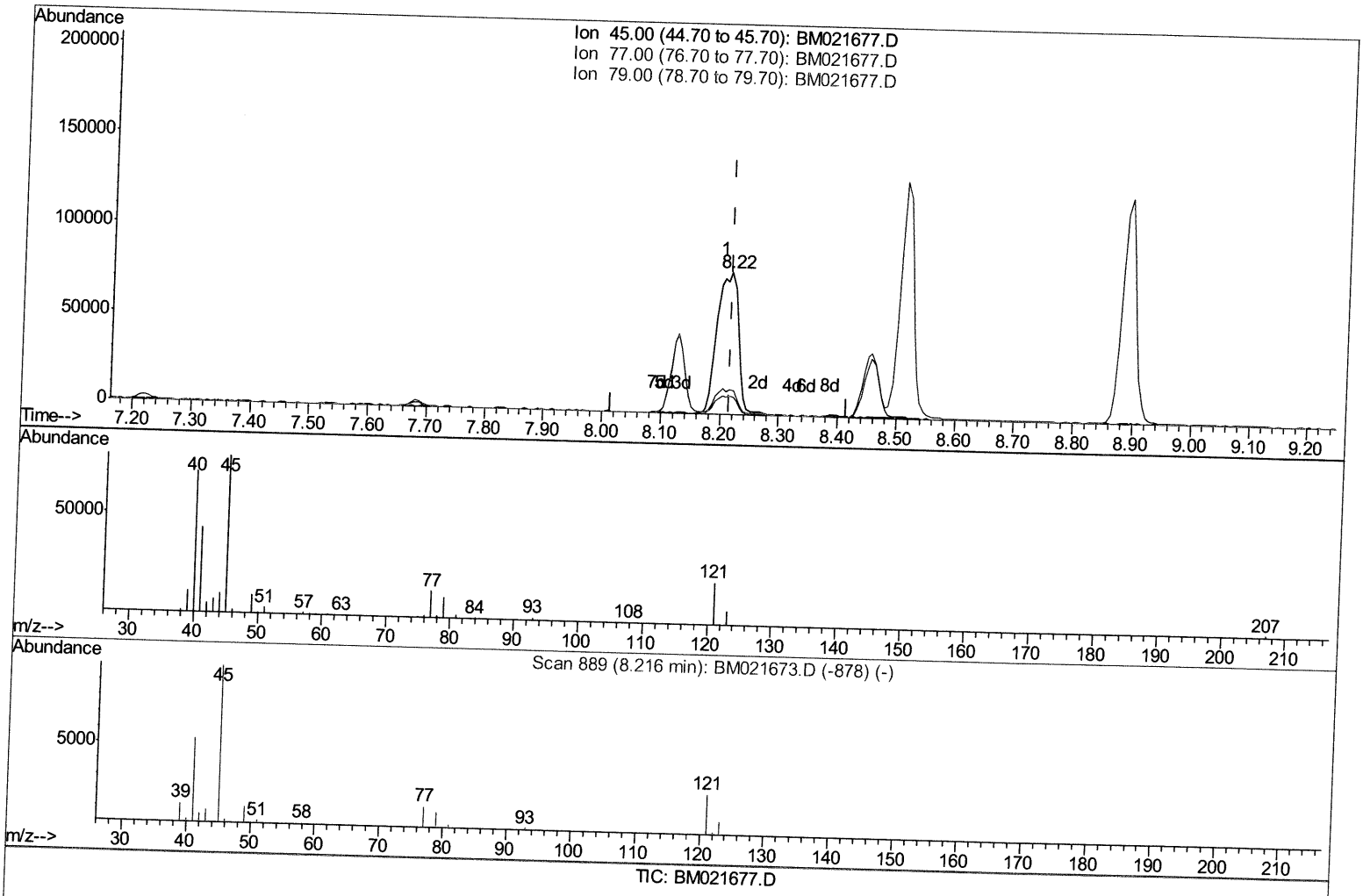

(12) 2,2'-oxybis(1-Chloropropane)

8.216min (+0.000) 19.08ng/ul m JU 07/29/19

response 197002

Ion	Exp%	Act%
45.00	100	100
77.00	17.30	17.33
79.00	13.50	13.25
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	133466	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	512237	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	318797	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	654582	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	690879	20.00	ng/ul	0.00
85) Perylene-d12	23.51	264	776560	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	22227	8.01	ng/uL	0.00
5) Phenol-d5	6.86	99	188270	18.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	111617	19.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	162310	19.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	154427	18.33	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	78456	20.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	84463	20.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	180011	19.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	153970	18.02	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	491885	19.99	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	593530	20.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	68491	18.34	ng/ul	0.00
57) Fluorene-d10	15.33	176	431086	19.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	69976	17.20	ng/ul	0.00
70) Anthracene-d10	17.18	188	656858	19.94	ng/ul	0.00
78) Pyrene-d10	19.48	212	736712	19.01	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.36	264	813543	19.80	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	22919	8.223	ng/uL	99
4) Benzaldehyde	6.85	77	96124	19.466	ng/ul	96
6) Phenol	6.89	94	202700	18.919	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.12	93	156271	19.408	ng/ul	100
10) 2-Chlorophenol	7.25	128	173723	19.441	ng/ul	97
11) 2-Methylphenol	8.13	108	154297	18.696	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.22	45	197002m	19.084	ng/ul	
14) Acetophenone	8.51	105	265015	18.893	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.49	70	127102	18.488	ng/ul	99
16) 4-Methylphenol	8.46	108	169264	18.542	ng/ul	97
17) Hexachloroethane	8.74	117	80734	19.743	ng/ul	97
20) Nitrobenzene	8.89	77	203296	19.872	ng/ul	98
21) Isophorone	9.41	82	363274	19.746	ng/ul	99
23) 2-Nitrophenol	9.59	139	95706	20.074	ng/ul	98
24) 2,4-Dimethylphenol	9.65	107	197356	19.841	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.89	93	223569	20.098	ng/ul	98
27) 2,4-Dichlorophenol	10.12	162	181408	20.058	ng/ul	97
28) Naphthalene	10.52	128	566702	20.083	ng/ul	99
30) 4-Chloroaniline	10.65	127	168347	18.373	ng/ul	95
31) Hexachlorobutadiene	10.78	225	139934	20.111	ng/ul	97
32) Caprolactam	11.46	113	39418	17.369	ng/ul	98
33) 4-Chloro-3-methylphenol	11.76	107	173158	19.229	ng/ul	98
34) 2-Methylnaphthalene	12.13	142	411811	19.656	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.50	216	253144	20.335	ng/ul	100
37) Hexachlorocyclopentadiene	12.46	237	130212	19.081	ng/ul	99
38) 2,4,6-Trichlorophenol	12.75	196	149703	20.383	ng/ul	99
39) 2,4,5-Trichlorophenol	12.83	196	156727	19.788	ng/ul	96
40) 1,1'-Biphenyl	13.16	154	539850	20.136	ng/ul	100
41) 2-Chloronaphthalene	13.20	162	427164	20.329	ng/ul	98
42) 2-Nitroaniline	13.42	65	89786	20.230	ng/ul	99
44) Dimethylphthalate	13.79	163	510797	20.000	ng/ul	100
45) 2,6-Dinitrotoluene	13.93	165	87027	20.475	ng/ul	98
47) Acenaphthylene	14.05	152	633542	20.217	ng/ul	99
48) 3-Nitroaniline	14.26	138	60987	17.683	ng/ul	95
49) Acenaphthene	14.39	153	438810	20.086	ng/ul	99
50) 2,4-Dinitrophenol	14.47	184	39814	15.258	ng/ul	97
52) 4-Nitrophenol	14.57	109	63804	18.865	ng/ul	96
53) Dibenzofuran	14.73	168	644471	20.080	ng/ul	99
54) 2,4-Dinitrotoluene	14.72	165	139275	20.933	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.96	232	140689	20.081	ng/ul	97
56) Diethylphthalate	15.16	149	486171	20.119	ng/ul	100
58) Fluorene	15.38	166	514688	20.054	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.37	204	282519	19.693	ng/ul	98
60) 4-Nitroaniline	15.43	138	59349	16.897	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.48	198	80653	17.758	ng/ul	99
64) N-Nitrosodiphenylamine	15.60	169	426359	20.013	ng/ul	99
65) 4-Bromophenyl-phenylether	16.27	248	176007	19.849	ng/ul	98
66) Hexachlorobenzene	16.38	284	207522	20.054	ng/ul	95
67) Atrazine	16.56	200	140695	18.590	ng/ul	96
68) Pentachlorophenol	16.73	266	108539	18.143	ng/ul	98
69) Phenanthrene	17.12	178	797037	20.217	ng/ul	99
71) Anthracene	17.22	178	818608	20.270	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.12	216	246931	20.139	ng/uL	98
73) Pentachlorobenzene	14.64	250	247429	19.817	ng/uL	97
74) Carbazole	17.50	167	671748	20.091	ng/ul	99
75) Di-n-butylphthalate	18.05	149	748358	20.290	ng/ul	99
76) Fluoranthene	19.14	202	942280	20.488	ng/ul	99
79) Pyrene	19.51	202	986964	19.146	ng/ul	100
80) Butylbenzylphthalate	20.42	149	310911	19.550	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.20	252	231076	18.280	ng/ul	98
82) Benzo(a)anthracene	21.26	228	1010456	20.084	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.18	149	448771	19.601	ng/ul	100
84) Chrysene	21.31	228	964932	20.344	ng/ul	99
86) Di-n-octyl phthalate	22.06	149	814952	17.779	ng/ul	100
87) Benzo(b)fluoranthene	22.83	252	1025251	19.404	ng/ul	99
88) Benzo(k)fluoranthene	22.88	252	1028308	19.907	ng/ul	99
90) Benzo(a)pyrene	23.41	252	987684	19.965	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.75	276	1195162	20.834	ng/ul	99
92) Dibenzo(a,h)anthracene	25.76	278	993399	20.827	ng/ul	100
93) Benzo(g,h,i)perylene	26.44	276	981824	20.583	ng/ul	99

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