Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072419\
Data File : BM021625.D
Acq On : 24 Jul 2019 09:07
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 24 11:32:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 24 01:21:49 2019
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02038

Manual Integrations APPROVED
mohammad
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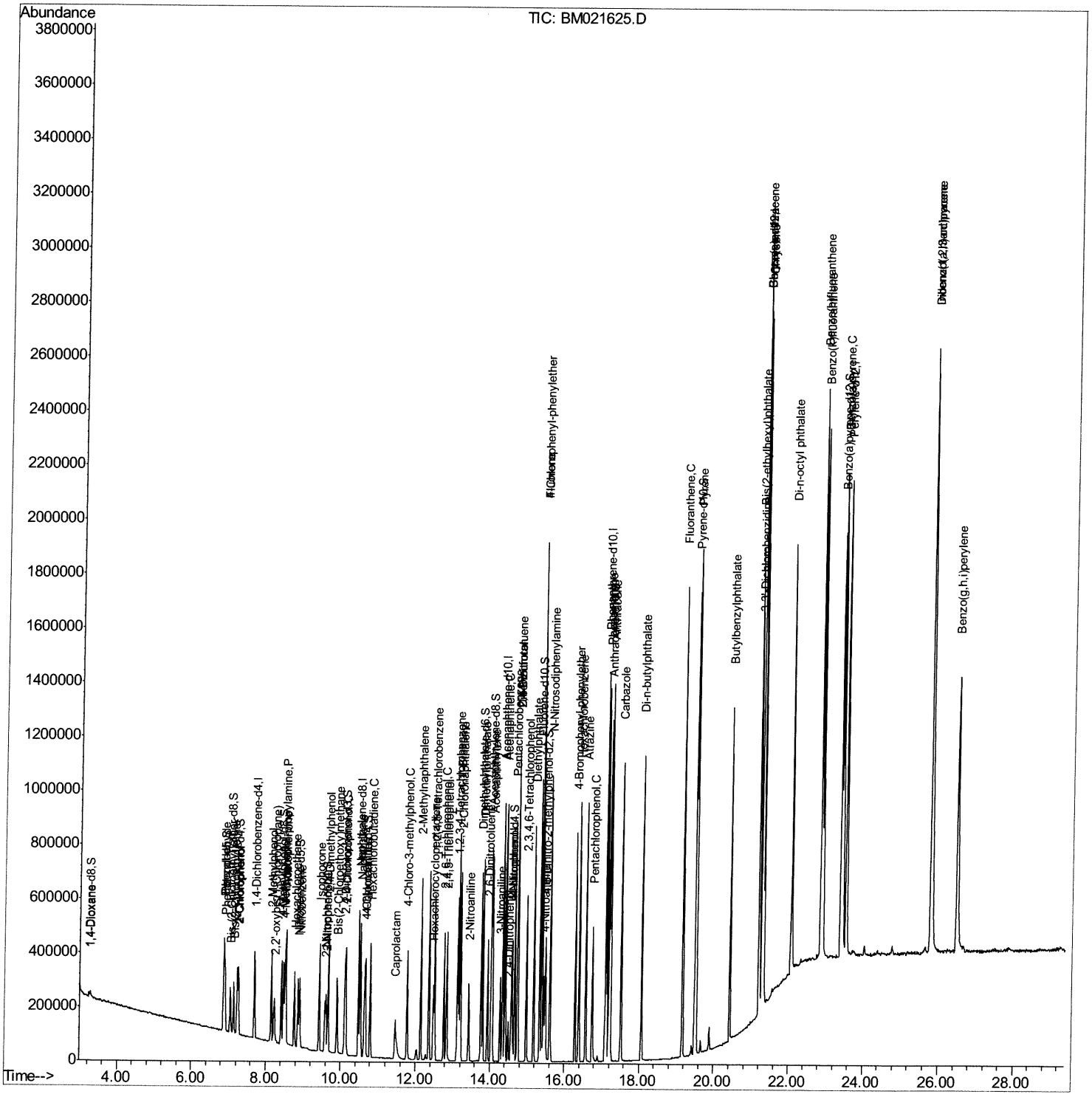

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072419\
Data File : BM021625.D
Acq On : 24 Jul 2019 09:07
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 24 11:31:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
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Manual Integrations APPROVED
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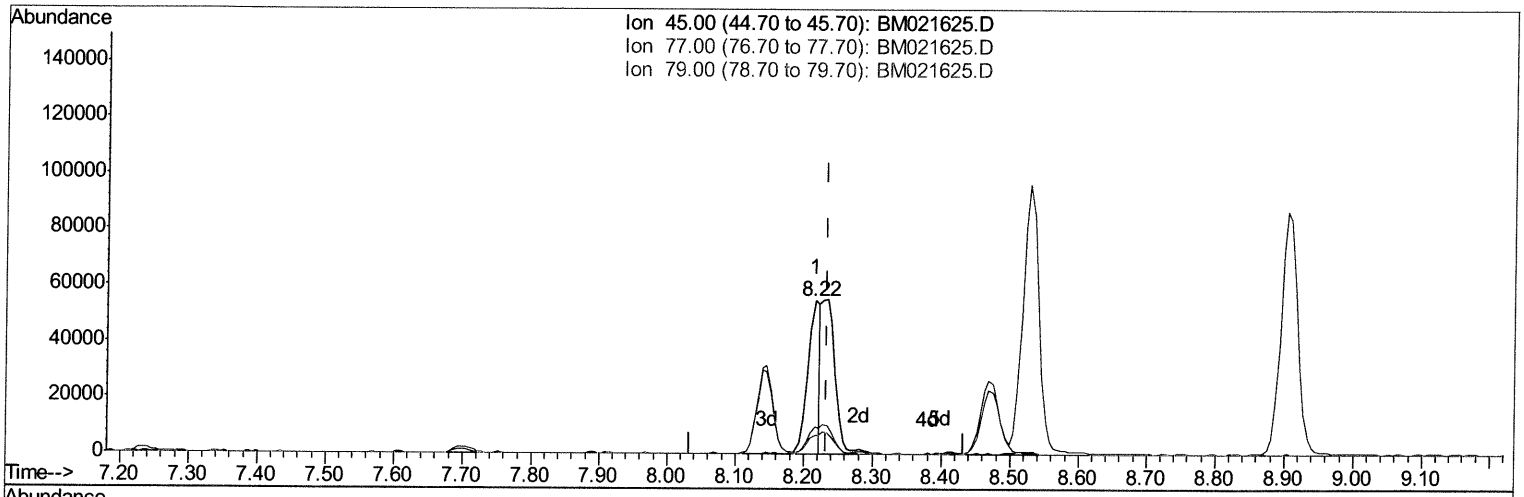

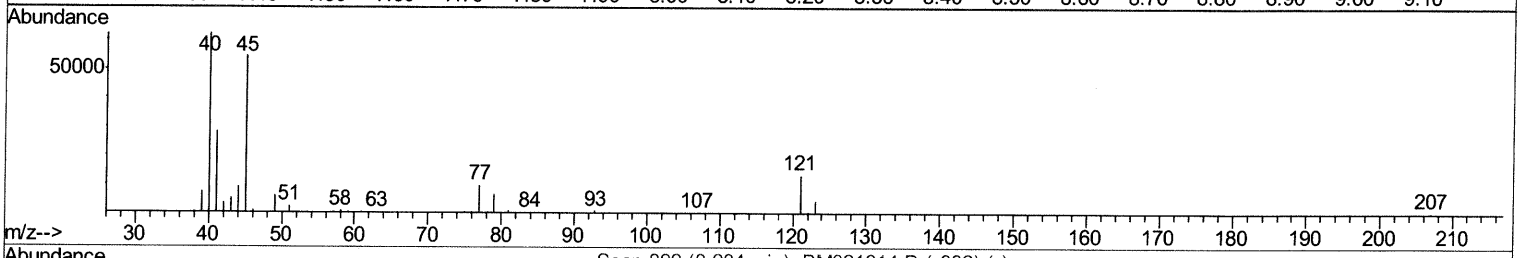

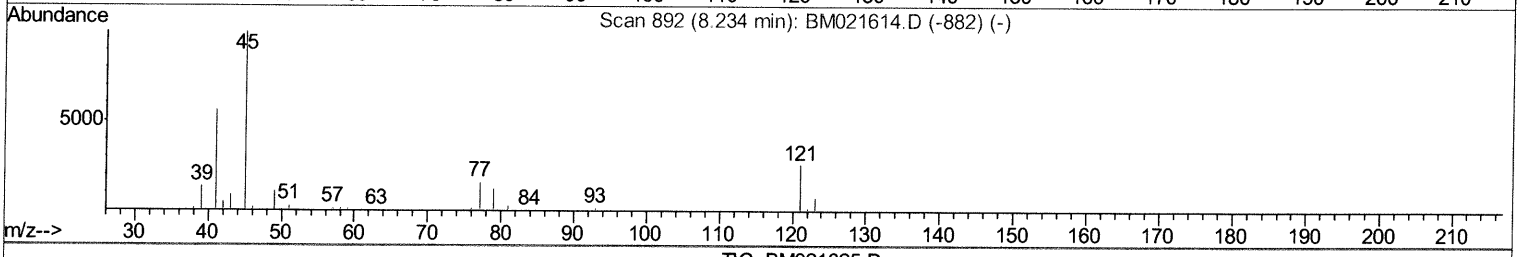

TIC: BM021625.D

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

8.216min (-0.018) 9.54ng/ul

response 68910

Ion	Exp%	Act%
45.00	100	100
77.00	17.10	17.63
79.00	12.70	12.26
0.00	0.00	0.00

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Manual Integrations APPROVED
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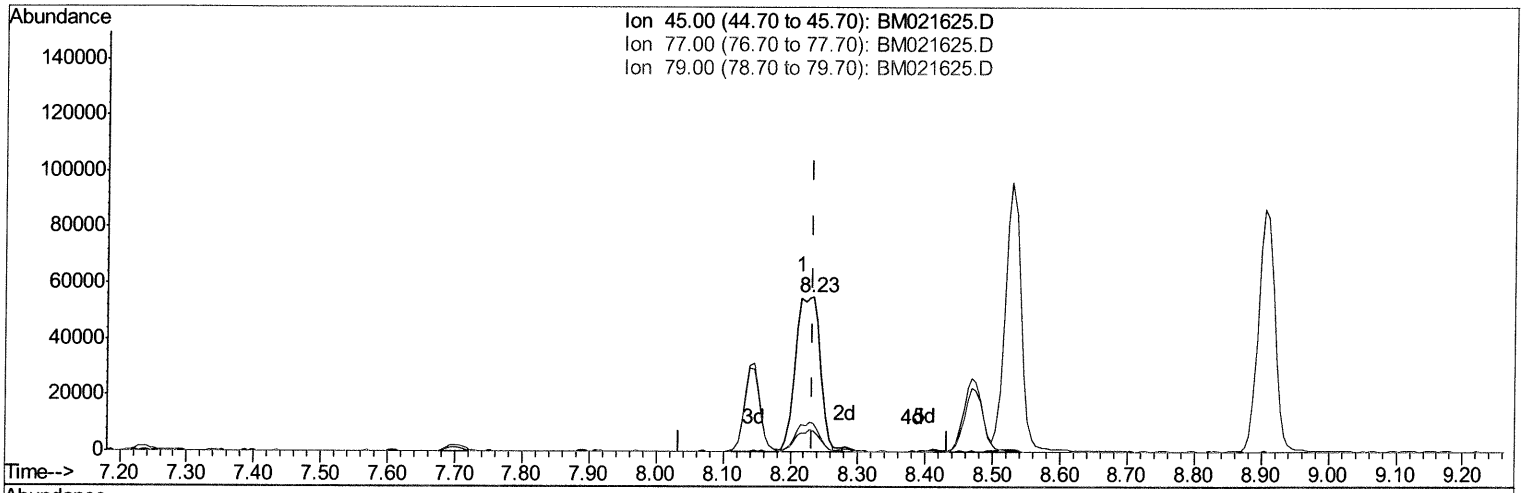

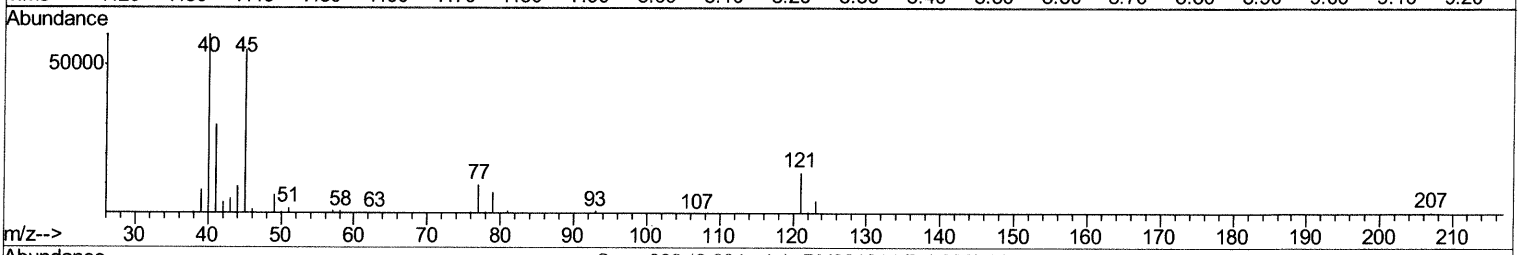

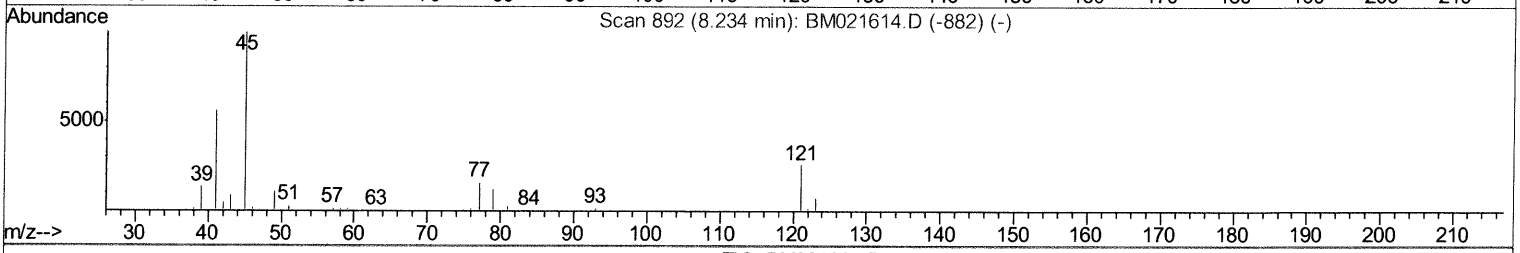

TIC: BM021625.D

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

8.234min (+0.000) 19.46ng/ul m JU 07/25/19

response 140489

Ion	Exp%	Act%
45.00	100	100
77.00	17.10	18.06
79.00	12.70	13.45
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	90315	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	424667	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	301279	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	809329	20.00	ng/ul	0.00
77) Chrysene-d12	21.29	240	1048535	20.00	ng/ul	0.00
85) Perylene-d12	23.54	264	1246898	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	12300	7.43	ng/uL	0.00
5) Phenol-d5	6.87	99	135567	17.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	76710	17.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	107864	17.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	117516	17.96	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	54795	17.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	56595	16.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	134457	17.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	153830	21.09	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	461762	17.89	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	558622	17.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	70953	16.02	ng/ul	0.00
57) Fluorene-d10	15.34	176	409923	17.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.48	200	71613	14.13	ng/ul	0.00
70) Anthracene-d10	17.20	188	709962	17.83	ng/ul	0.00
78) Pyrene-d10	19.50	212	873247	17.07	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.40	264	1112693	16.71	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	13688	7.283	ng/uL	93
4) Benzaldehyde	6.86	77	68174	21.114	ng/ul	98
6) Phenol	6.90	94	140697	19.092	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.14	93	103396	18.970	ng/ul	97
10) 2-Chlorophenol	7.27	128	111133	19.182	ng/ul	98
11) 2-Methylphenol	8.15	108	107796	18.698	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.23	45	140489m	> 19.460	ng/ul	JU 07/25/19
14) Acetophenone	8.53	105	191370	19.486	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.50	70	92502	19.147	ng/ul	99
16) 4-Methylphenol	8.47	108	120938	18.995	ng/ul	97
17) Hexachloroethane	8.76	117	49734	19.278	ng/ul	96
20) Nitrobenzene	8.90	77	147998	19.047	ng/ul	96
21) Isophorone	9.42	82	276083	18.715	ng/ul	99
23) 2-Nitrophenol	9.61	139	64716	18.456	ng/ul	98
24) 2,4-Dimethylphenol	9.66	107	146133	19.030	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.90	93	164953	18.965	ng/ul	99
27) 2,4-Dichlorophenol	10.13	162	133421	18.983	ng/ul	100
28) Naphthalene	10.53	128	406066	18.869	ng/ul	98
30) 4-Chloroaniline	10.66	127	157175	22.097	ng/ul	100
31) Hexachlorobutadiene	10.80	225	94279	18.997	ng/ul	98
32) Caprolactam	11.46	113	47597	21.678	ng/ul	96
33) 4-Chloro-3-methylphenol	11.78	107	143232	19.099	ng/ul	100
34) 2-Methylnaphthalene	12.15	142	312396	18.773	ng/ul	100

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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	193872	18.657	ng/ul	98
37) Hexachlorocyclopentadiene	12.48	237	78243	15.716	ng/ul	97
38) 2,4,6-Trichlorophenol	12.77	196	114348	17.918	ng/ul	97
39) 2,4,5-Trichlorophenol	12.85	196	130439	18.780	ng/ul	99
40) 1,1'-Biphenyl	13.17	154	432611	18.552	ng/ul	98
41) 2-Chloronaphthalene	13.22	162	347539	18.678	ng/ul	100
42) 2-Nitroaniline	13.44	65	75006	18.031	ng/ul	93
44) Dimethylphthalate	13.81	163	464927	18.761	ng/ul	99
45) 2,6-Dinitrotoluene	13.94	165	74757	18.194	ng/ul	92
47) Acenaphthylene	14.06	152	519164	18.634	ng/ul	98
48) 3-Nitroaniline	14.27	138	66245	16.271	ng/ul	94
49) Acenaphthene	14.41	153	380236	18.608	ng/ul	100
50) 2,4-Dinitrophenol	14.49	184	33331	12.667	ng/ul	97
52) 4-Nitrophenol	14.59	109	64780	18.520	ng/ul	94
53) Dibenzofuran	14.75	168	567977	18.826	ng/ul	97
54) 2,4-Dinitrotoluene	14.73	165	134047	19.202	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.97	232	123672	18.688	ng/ul	98
56) Diethylphthalate	15.17	149	455690	18.972	ng/ul	99
58) Fluorene	15.40	166	472584	18.938	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.39	204	261032	18.820	ng/ul	97
60) 4-Nitroaniline	15.44	138	69108	15.550	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.49	198	79246	15.816	ng/ul	98
64) N-Nitrosodiphenylamine	15.62	169	405360	18.431	ng/ul	99
65) 4-Bromophenyl-phenylether	16.29	248	165485	18.220	ng/ul	98
66) Hexachlorobenzene	16.39	284	202469	18.273	ng/ul	96
67) Atrazine	16.57	200	174742	21.414	ng/ul	99
68) Pentachlorophenol	16.75	266	102132	16.198	ng/ul	97
69) Phenanthrene	17.14	178	821859	18.613	ng/ul	100
71) Anthracene	17.23	178	831102	18.611	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.13	216	193147	17.824	ng/uL	100
73) Pentachlorobenzene	14.66	250	226035	18.532	ng/uL	98
74) Carbazole	17.52	167	726264	18.963	ng/ul	99
75) Di-n-butylphthalate	18.07	149	736889	18.314	ng/ul	100
76) Fluoranthene	19.16	202	1058696	19.341	ng/ul	98
79) Pyrene	19.53	202	1119344	17.921	ng/ul	98
80) Butylbenzylphthalate	20.43	149	336701	17.185	ng/ul	95
81) 3,3'-Dichlorobenzidine	21.22	252	329917	15.985	ng/ul	98
82) Benzo(a)anthracene	21.27	228	1279605	18.616	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.20	149	495313	17.285	ng/ul	97
84) Chrysene	21.33	228	1222924	18.656	ng/ul	99
86) Di-n-octyl phthalate	22.08	149	927233	16.444	ng/ul	100
87) Benzo(b)fluoranthene	22.86	252	1411226	18.720	ng/ul	99
88) Benzo(k)fluoranthene	22.91	252	1341604	18.141	ng/ul	99
90) Benzo(a)pyrene	23.44	252	1346186	18.597	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.80	276	1671085	19.010	ng/ul	98
92) Dibenzo(a,h)anthracene	25.81	278	1403180	18.979	ng/ul	99
93) Benzo(g,h,i)perylene	26.49	276	1362366	19.136	ng/ul	100

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