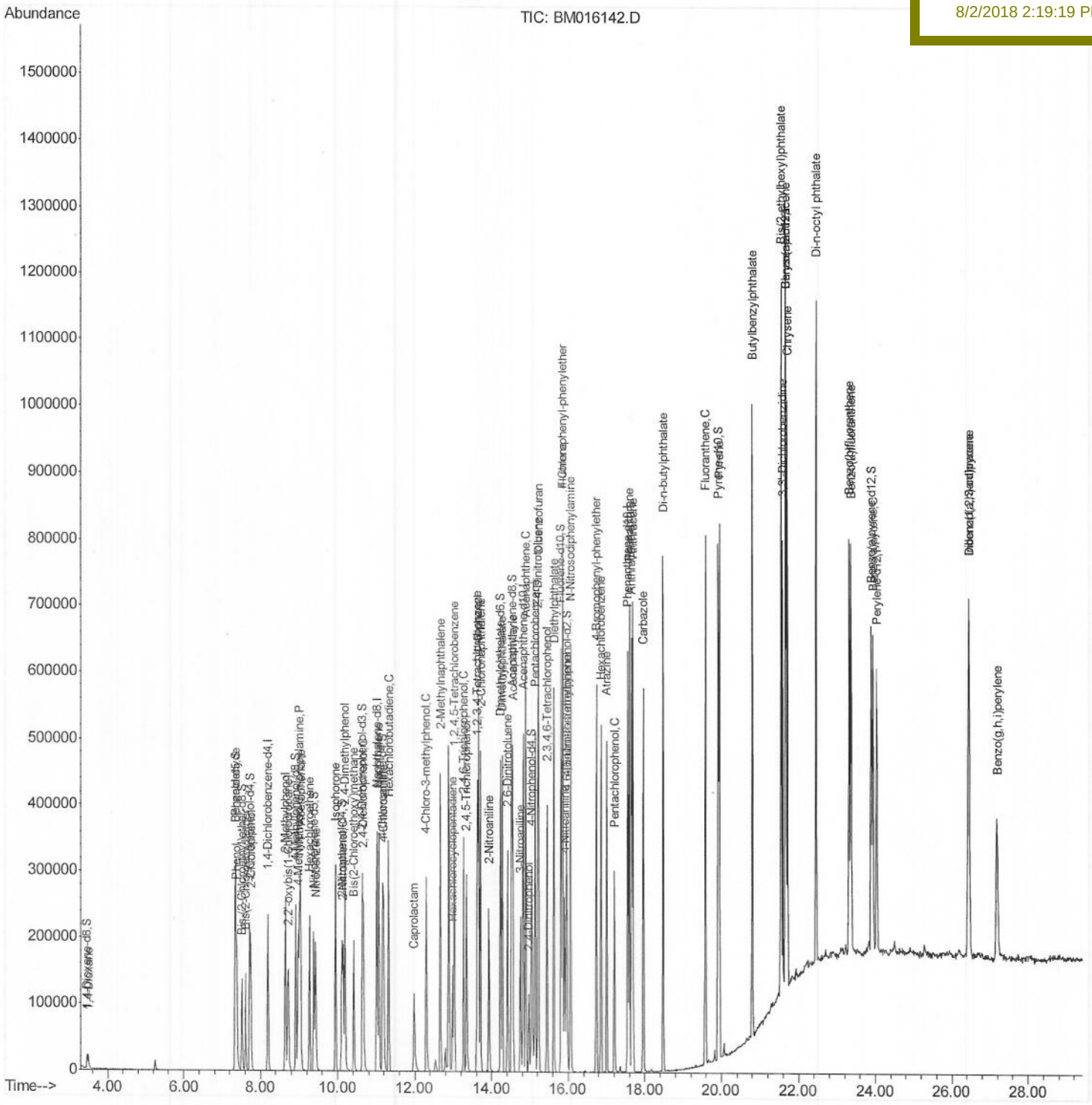
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080118\
Data File : BM016142.D
Acq On : 01 Aug 2018 16:56
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 01 17:54:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 31 06:41:25 2018
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02053

Manual Integrations APPROVED
Sohil
8/2/2018 2:19:19 PM



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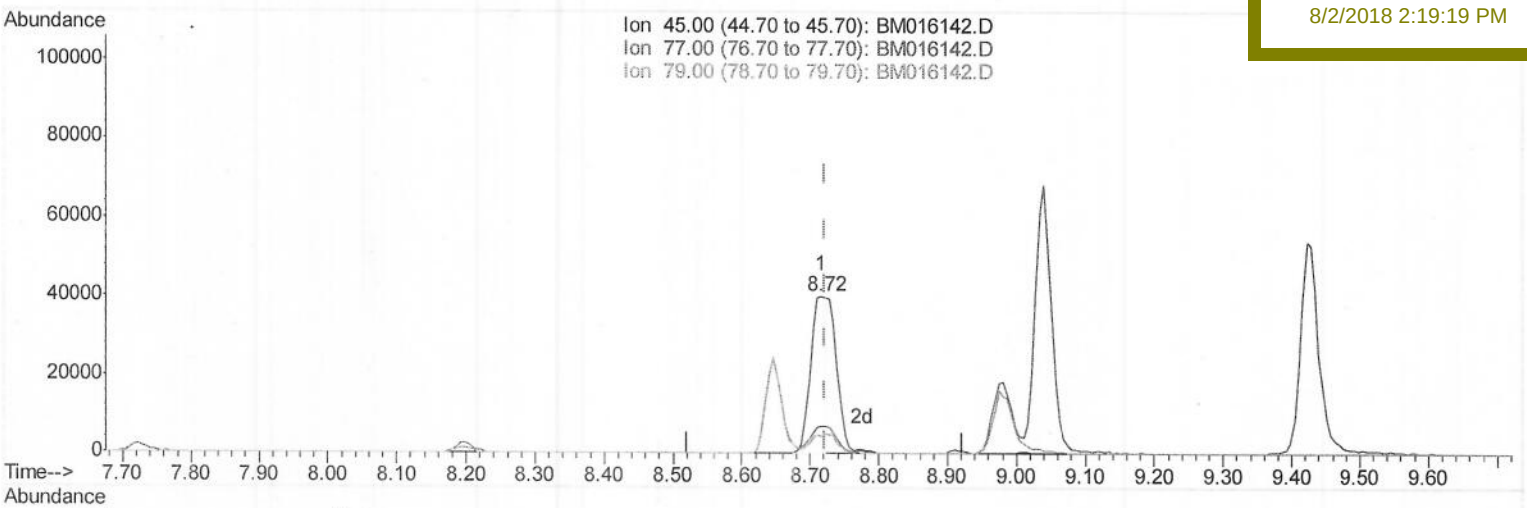

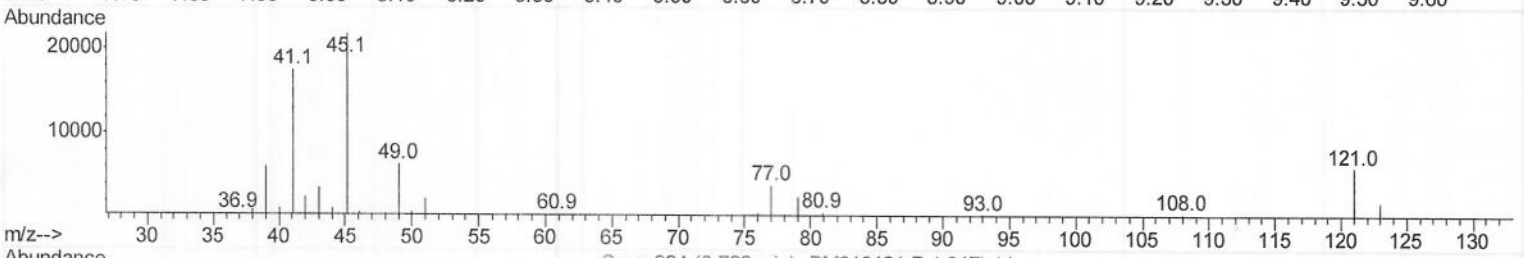

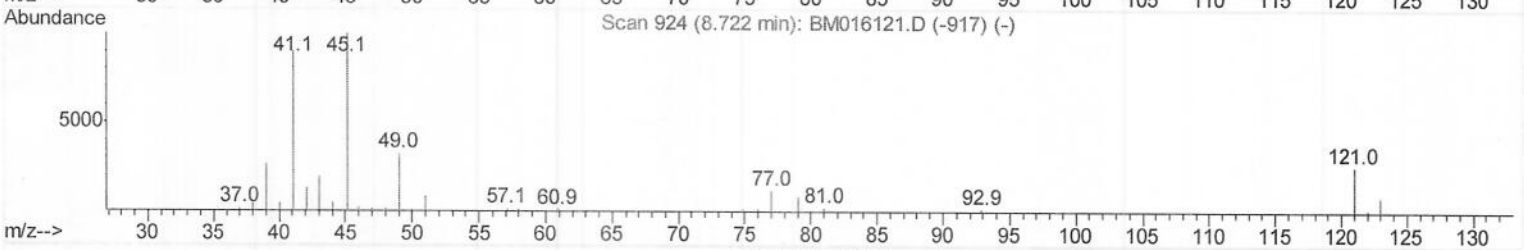

TIC: BM016142.D

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

8.716min (-0.006) 11.13ng/ul

response 64281

Ion	Exp%	Act%
45.00	100	100
77.00	19.90	17.20
79.00	15.60	10.71#
0.00	0.00	0.00

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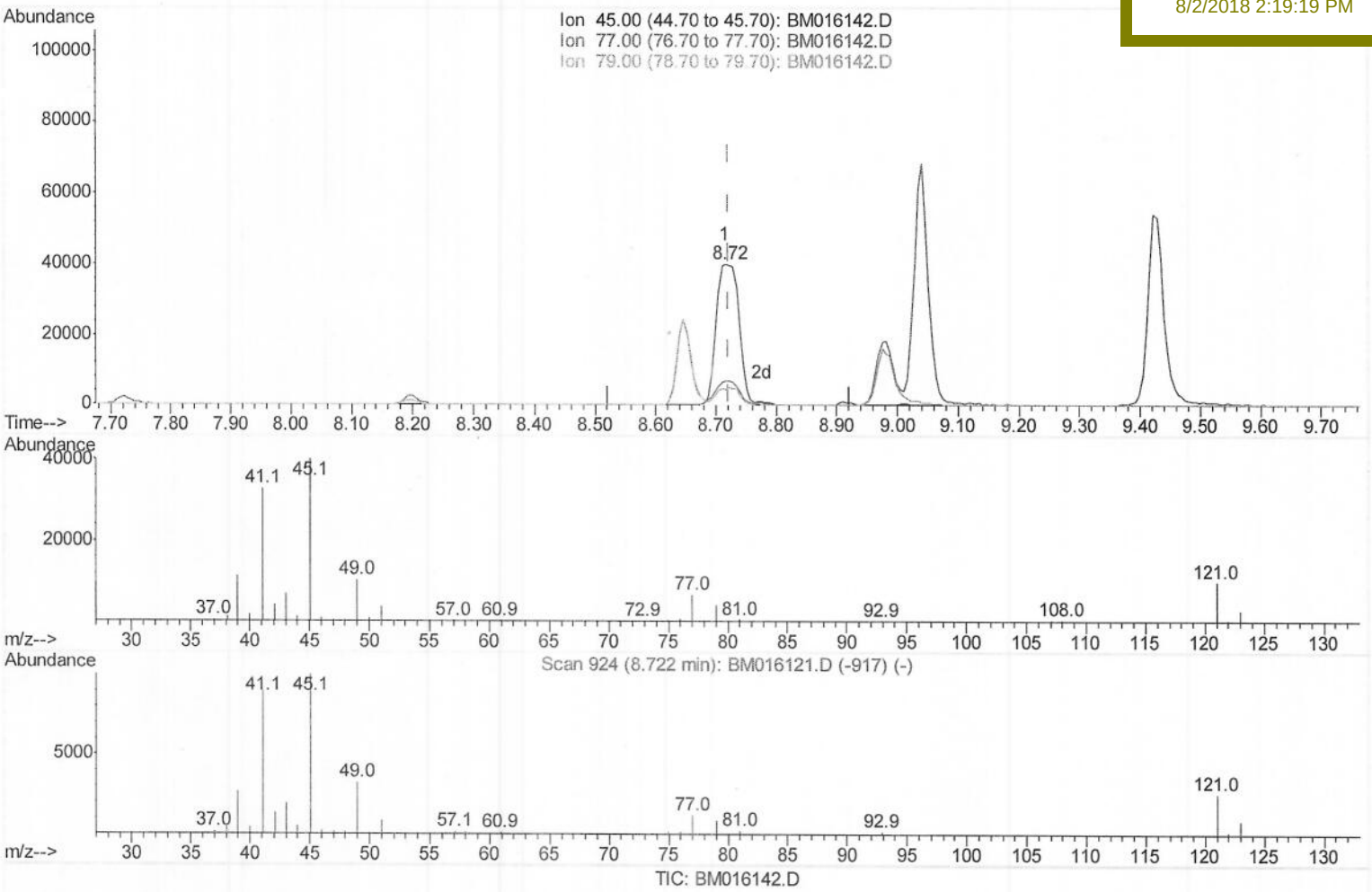

TIC: BM016142.D

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

8.716min (-0.006) 18.03ng/ul m

response 104074

Ion	Exp%	Act%
45.00	100	100
77.00	19.90	17.20
79.00	15.60	10.71#
0.00	0.00	0.00

SJ
08/02/18

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Sohil
8/2/2018 2:19:19 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	53641	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	243916	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.82	164	143662	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	309537	20.00	ng/ul	0.00
77) Chrysene-d12	21.67	240	321741	20.00	ng/ul	0.00
85) Perylene-d12	24.03	264	277185	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	9836	8.07	ng/uL	0.00
5) Phenol-d5	7.35	99	88568	18.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	57567	18.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	79255	19.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.92	113	76981	18.34	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	37088	21.18	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	42395	21.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	78275	20.30	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	102839	21.92	ng/ul	0.00
43) Dimethylphthalate-d6	14.23	166	250891	19.16	ng/ul	0.00
46) Acenaphthylene-d8	14.52	160	298688	20.00	ng/ul	0.00
51) 4-Nitrophenol-d4	15.04	143	38320	16.89	ng/ul	0.00
57) Fluorene-d10	15.81	176	207854	18.71	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	36035	17.44	ng/ul	0.00
70) Anthracene-d10	17.65	188	307212	19.39	ng/ul	0.00
78) Pyrene-d10	19.92	212	329372	22.09	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.88	264	299627	19.65	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.49	88	10346	8.705	ng/uL#	76
4) Benzaldehyde	7.34	77	66336	21.054	ng/ul	86
6) Phenol	7.38	94	87646	17.806	ng/ul#	67
8) Bis(2-Chloroethyl)ether	7.62	93	68217	18.768	ng/ul#	85
10) 2-Chlorophenol	7.75	128	75833	19.182	ng/ul#	89
11) 2-Methylphenol	8.65	108	68927	18.207	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.72	45	104074m	18.027	ng/ul	
14) Acetophenone	9.04	105	126436	18.126	ng/ul#	77
15) N-Nitroso-di-n-propylamine	9.01	70	66258	18.989	ng/ul#	63
16) 4-Methylphenol	8.98	108	74122	17.729	ng/ul	99
17) Hexachloroethane	9.28	117	38165	21.450	ng/ul#	83
20) Nitrobenzene	9.42	77	102822	20.770	ng/ul#	84
21) Isophorone	9.95	82	179141	20.740	ng/ul#	96
23) 2-Nitrophenol	10.13	139	44958	21.036	ng/ul#	68
24) 2,4-Dimethylphenol	10.18	107	103028	21.078	ng/ul	90
25) Bis(2-Chloroethoxy)methane	10.42	93	98952	19.690	ng/ul	98
27) 2,4-Dichlorophenol	10.67	162	76056	20.143	ng/ul	96
28) Naphthalene	11.06	128	254937	19.721	ng/ul	99
30) 4-Chloroaniline	11.19	127	101631	21.723	ng/ul	98
31) Hexachlorobutadiene	11.32	225	55859	21.059	ng/ul	97
32) Caprolactam	11.98	113	22539	17.709	ng/ul#	61
33) 4-Chloro-3-methylphenol	12.29	107	88012	19.852	ng/ul	94
34) 2-Methylnaphthalene	12.66	142	182165	18.992	ng/ul	97

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8/2/2018 2:19:19 PM

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.02	216	92910	20.837 ng/ul#	94
37) Hexachlorocyclopentadiene	12.98	237	32458	15.354 ng/ul	95
38) 2,4,6-Trichlorophenol	13.27	196	61626	21.405 ng/ul	99
39) 2,4,5-Trichlorophenol	13.35	196	62007	20.272 ng/ul	97
40) 1,1'-Biphenyl	13.66	154	239621	19.696 ng/ul	99
41) 2-Chloronaphthalene	13.71	162	182140	19.398 ng/ul	98
42) 2-Nitroaniline	13.93	65	62341	20.748 ng/ul#	69
44) Dimethylphthalate	14.27	163	249047	19.205 ng/ul	99
45) 2,6-Dinitrotoluene	14.42	165	47804	20.630 ng/ul#	63
47) Acenaphthylene	14.55	152	293125	20.040 ng/ul	99
48) 3-Nitroaniline	14.75	138	47225	19.793 ng/ul	87
49) Acenaphthene	14.89	153	211768	19.934 ng/ul	96
50) 2,4-Dinitrophenol	14.97	184	20932	16.347 ng/ul#	2
52) 4-Nitrophenol	15.05	109	51141	18.907 ng/ul#	71
53) Dibenzofuran	15.22	168	289387	19.089 ng/ul#	85
54) 2,4-Dinitrotoluene	15.20	165	71812	19.309 ng/ul#	40
55) 2,3,4,6-Tetrachlorophenol	15.45	232	54280	19.481 ng/ul#	72
56) Diethylphthalate	15.62	149	280412	19.894 ng/ul	97
58) Fluorene	15.86	166	233549	19.014 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.85	204	116638	19.055 ng/ul	93
60) 4-Nitroaniline	15.91	138	42472	16.228 ng/ul#	50
63) 4,6-Dinitro-2-methylphenol	15.97	198	36752	17.372 ng/ul#	75
64) N-Nitrosodiphenylamine	16.07	169	192368	20.063 ng/ul	95
65) 4-Bromophenyl-phenylether	16.74	248	66506	19.937 ng/ul#	86
66) Hexachlorobenzene	16.86	284	71322	19.149 ng/ul#	86
67) Atrazine	17.00	200	75887	19.832 ng/ul	95
68) Pentachlorophenol	17.21	266	36683	18.321 ng/ul	95
69) Phenanthrene	17.60	178	353477	19.315 ng/ul	99
71) Anthracene	17.69	178	365854	19.388 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.63	216	94655	21.859 ng/uL	99
73) Pentachlorobenzene	15.14	250	87237	20.592 ng/uL	99
74) Carbazole	17.96	167	316540	18.509 ng/ul	96
75) Di-n-butylphthalate	18.48	149	463046	21.193 ng/ul#	97
76) Fluoranthene	19.59	202	404724	17.621 ng/ul#	94
79) Pyrene	19.94	202	410953	21.667 ng/ul#	94
80) Butylbenzylphthalate	20.80	149	226538	24.826 ng/ul#	81
81) 3,3'-Dichlorobenzidine	21.59	252	140187	19.808 ng/ul	97
82) Benzo(a)anthracene	21.66	228	415736	19.986 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.55	149	329186	24.601 ng/ul	95
84) Chrysene	21.72	228	379125	19.484 ng/ul	99
86) Di-n-octyl phthalate	22.46	149	557884	25.697 ng/ul#	83
87) Benzo(b)fluoranthene	23.32	252	366811	20.630 ng/ul	97
88) Benzo(k)fluoranthene	23.36	252	358580	21.097 ng/ul	99
90) Benzo(a)pyrene	23.93	252	332047	19.422 ng/ul	98
91) Indeno(1,2,3-cd)pyrene	26.44	276	318525	15.153 ng/ul#	94
92) Dibenzo(a,h)anthracene	26.44	278	268784	15.100 ng/ul#	96
93) Benzo(g,h,i)perylene	27.19	276	242290	14.416 ng/ul#	95

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