Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM070819\
Data File : BM021407.D
Acq On : 08 Jul 2019 18:12
Operator : HP/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 08 18:49:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 08 17:45:45 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SICV29

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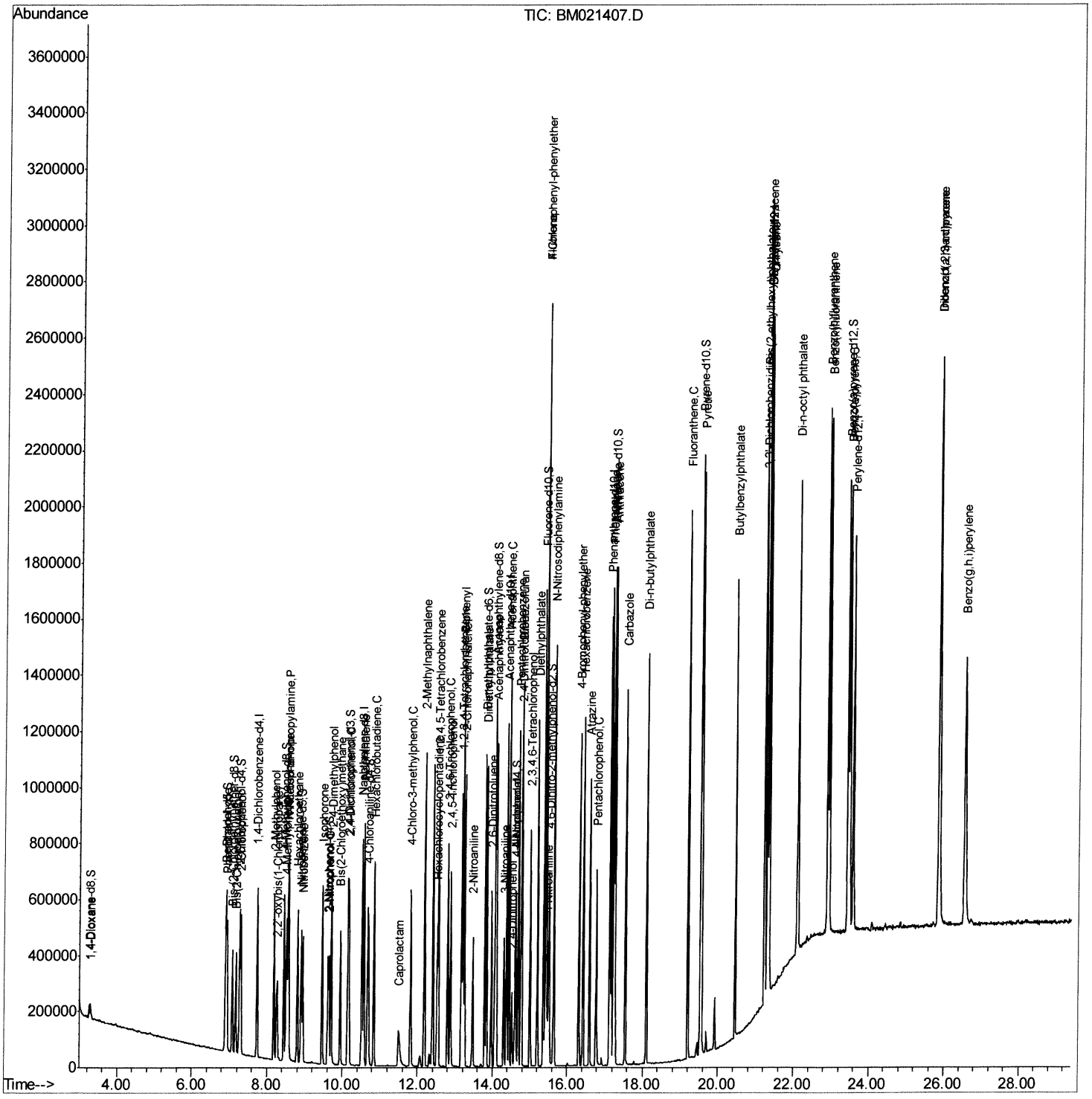

Quantitation Report (Qedit)

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Data File : BM021407.D
Acq On : 08 Jul 2019 18:12
Operator : HP/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 08 18:47:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 08 17:45:45 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations APPROVED
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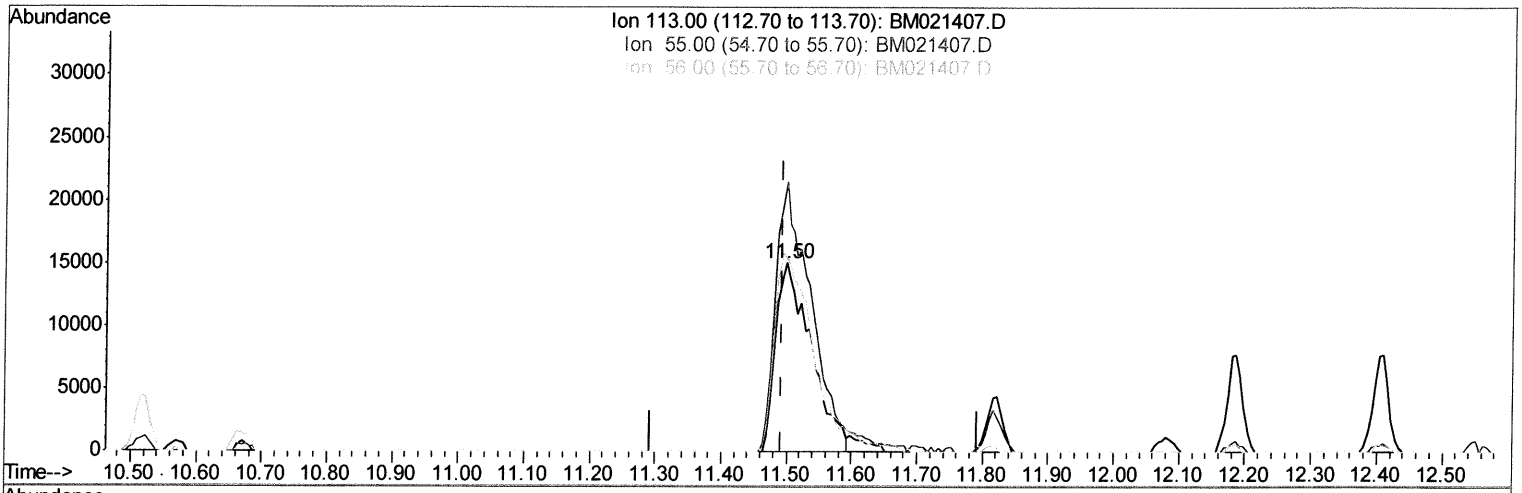

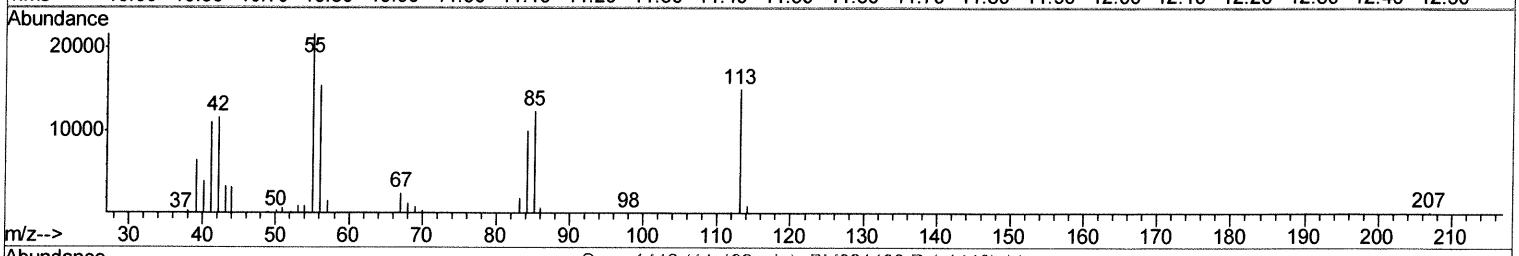

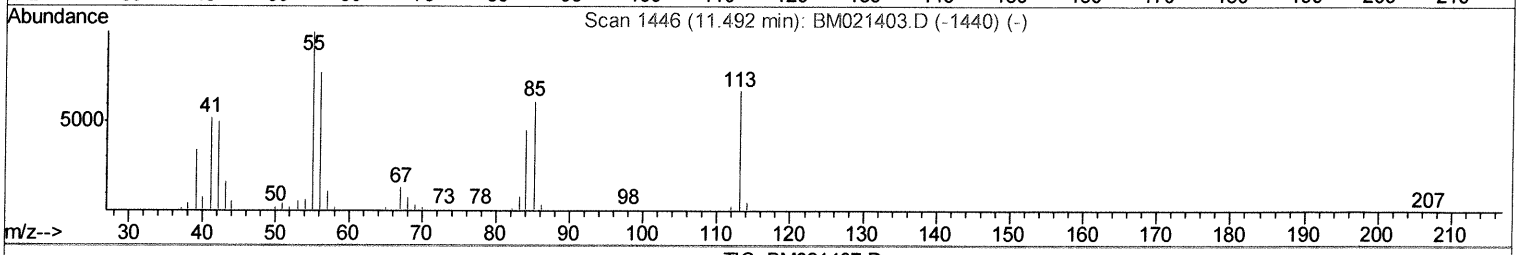

TIC: BM021407.D

(32) Caprolactam

11.498min (+0.006) 18.84ng/ul

response 56794

Ion	Exp%	Act%
113.00	100	100
55.00	151.20	143.28
56.00	116.00	102.69
0.00	0.00	0.00

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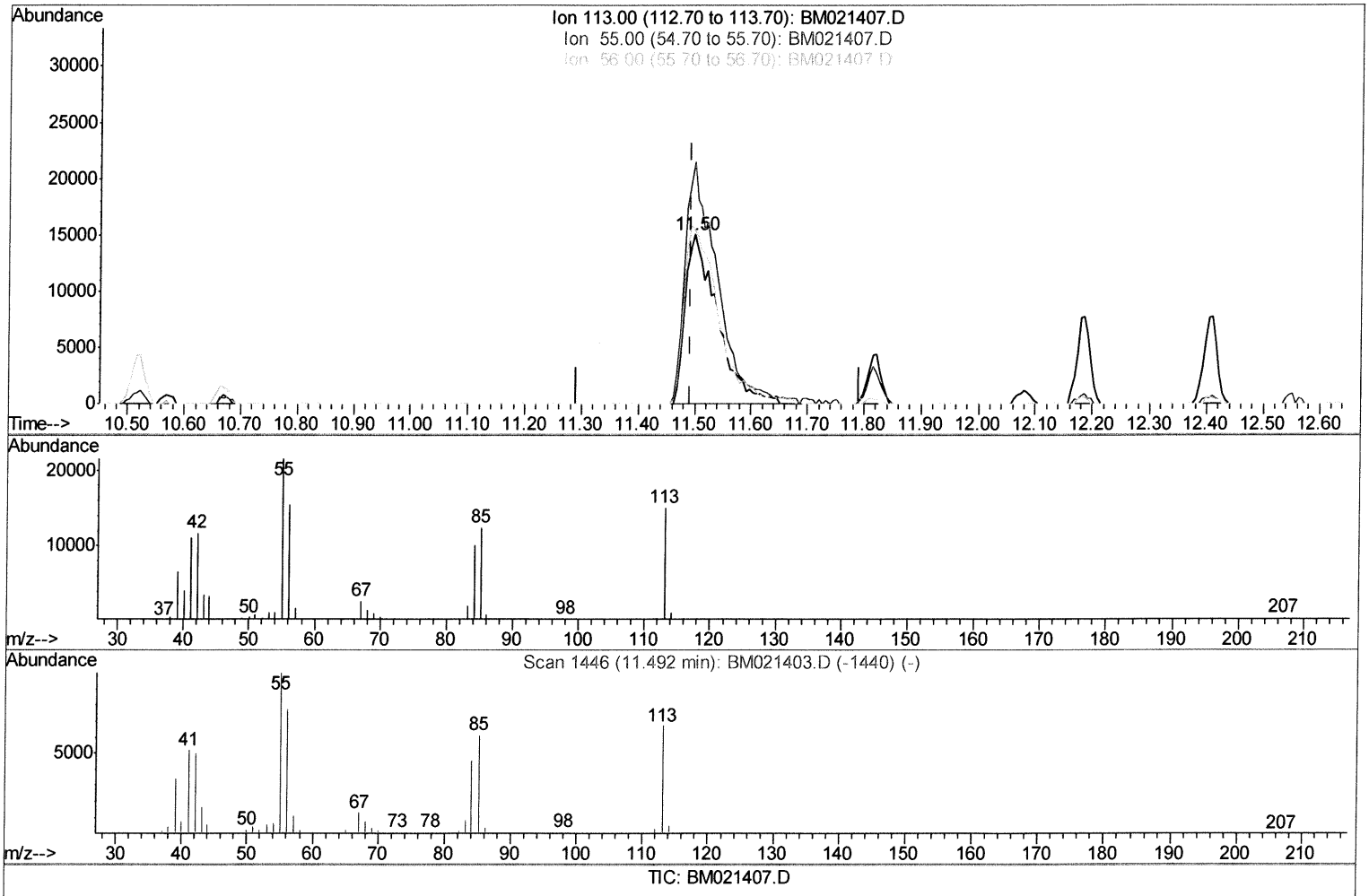

TIC: BM021407.D

(32) Caprolactam

11.498min (+0.006) 19.64ng/ul m JU 07/15/19

response 59200

Ion	Exp%	Act%
113.00	100	100
55.00	151.20	143.28
56.00	116.00	102.69
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual Integrations APPROVED
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7/10/2019 6:16:27 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	169093	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	679876	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	415020	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	953111	20.00	ng/ul	0.00
77) Chrysene-d12	21.32	240	948268	20.00	ng/ul	0.00
85) Perylene-d12	23.58	264	1041764	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	26901	7.84	ng/uL	0.00
5) Phenol-d5	6.91	99	272853	20.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	164572	21.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	233914	20.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	222172	21.21	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	114115	20.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	129843	20.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	260791	20.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	270889	23.72	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	752212	20.70	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	945387	20.71	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	114001	19.79	ng/ul	0.00
57) Fluorene-d10	15.37	176	661790	20.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	118509	18.50	ng/ul	0.00
70) Anthracene-d10	17.23	188	1007381	20.35	ng/ul	0.00
78) Pyrene-d10	19.53	212	1092150	20.99	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.43	264	1234210	20.60	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	27699	7.677	ng/uL	98
4) Benzaldehyde	6.89	77	128500	18.103	ng/ul	97
6) Phenol	6.94	94	257525	20.464	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.17	93	203768	20.942	ng/ul	99
10) 2-Chlorophenol	7.30	128	219617	20.193	ng/ul	98
11) 2-Methylphenol	8.18	108	197877	20.635	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.26	45	245854	20.722	ng/ul	99
14) Acetophenone	8.56	105	330204	20.934	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.55	70	164122	20.750	ng/ul	97
16) 4-Methylphenol	8.50	108	213687	21.018	ng/ul	95
17) Hexachloroethane	8.80	117	94679	19.909	ng/ul	99
20) Nitrobenzene	8.94	77	251143	20.021	ng/ul	96
21) Isophorone	9.46	82	452868	20.369	ng/ul	99
23) 2-Nitrophenol	9.65	139	127391	20.201	ng/ul	97
24) 2,4-Dimethylphenol	9.70	107	246296	20.074	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.94	93	281159	20.274	ng/ul	99
27) 2,4-Dichlorophenol	10.17	162	232747	20.146	ng/ul	98
28) Naphthalene	10.57	128	708215	20.016	ng/ul	100
30) 4-Chloroaniline	10.69	127	251945	23.083	ng/ul	98
31) Hexachlorobutadiene	10.84	225	169055	19.800	ng/ul	99
32) Caprolactam	11.50	113	59200m	19.635	ng/ul	
33) 4-Chloro-3-methylphenol	11.82	107	220610	20.515	ng/ul	97
34) 2-Methylnaphthalene	12.19	142	529851	20.316	ng/ul	100

JU 07/15/19

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7/10/2019 6:16:27 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.56	216	323143	20.021	ng/ul	99
37) Hexachlorocyclopentadiene	12.52	237	145725	17.748	ng/ul#	95
38) 2,4,6-Trichlorophenol	12.80	196	195855	20.390	ng/ul	98
39) 2,4,5-Trichlorophenol	12.88	196	203704	20.008	ng/ul	99
40) 1,1'-Biphenyl	13.20	154	698634	20.113	ng/ul	99
41) 2-Chloronaphthalene	13.25	162	558591	20.066	ng/ul	100
42) 2-Nitroaniline	13.47	65	124252	20.427	ng/ul	98
44) Dimethylphthalate	13.84	163	683960	20.208	ng/ul	100
45) 2,6-Dinitrotoluene	13.97	165	127008	20.607	ng/ul	96
47) Acenaphthylene	14.10	152	802327	20.207	ng/ul	100
48) 3-Nitroaniline	14.30	138	112342	20.262	ng/ul	96
49) Acenaphthene	14.45	153	579154	20.074	ng/ul	98
50) 2,4-Dinitrophenol	14.52	184	64877	17.503	ng/ul	97
52) 4-Nitrophenol	14.62	109	83828	19.538	ng/ul	96
53) Dibenzofuran	14.78	168	836886	20.024	ng/ul	99
54) 2,4-Dinitrotoluene	14.76	165	191576	20.266	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.01	232	181741	20.029	ng/ul	98
56) Diethylphthalate	15.20	149	649749	19.995	ng/ul	99
58) Fluorene	15.43	166	679317	20.091	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.43	204	374983	19.844	ng/ul	99
60) 4-Nitroaniline	15.47	138	102844	18.066	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.52	198	120030	18.831	ng/ul	100
64) N-Nitrosodiphenylamine	15.64	169	572525	20.193	ng/ul	99
65) 4-Bromophenyl-phenylether	16.32	248	237470	20.137	ng/ul	98
66) Hexachlorobenzene	16.43	284	281370	20.069	ng/ul	99
67) Atrazine	16.60	200	205695	19.637	ng/ul	99
68) Pentachlorophenol	16.78	266	139149	18.828	ng/ul	99
69) Phenanthrene	17.17	178	1071131	19.931	ng/ul	99
71) Anthracene	17.26	178	1091487	19.955	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.17	216	315117	20.169	ng/uL	100
73) Pentachlorobenzene	14.69	250	323831	20.120	ng/uL	99
74) Carbazole	17.54	167	901248	19.851	ng/ul	100
75) Di-n-butylphthalate	18.10	149	1045887	20.108	ng/ul	100
76) Fluoranthene	19.19	202	1260104	19.746	ng/ul	99
79) Pyrene	19.56	202	1293594	20.612	ng/ul	99
80) Butylbenzylphthalate	20.46	149	459736	20.680	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.24	252	403744	19.149	ng/ul	100
82) Benzo(a)anthracene	21.30	228	1297363	19.978	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.23	149	673109	20.584	ng/ul	99
84) Chrysene	21.36	228	1230496	20.156	ng/ul	100
86) Di-n-octyl phthalate	22.11	149	1137494	20.213	ng/ul	100
87) Benzo(b)fluoranthene	22.90	252	1337268	20.599	ng/ul	99
88) Benzo(k)fluoranthene	22.94	252	1281334	19.816	ng/ul	100
90) Benzo(a)pyrene	23.48	252	1246918	19.885	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.86	276	1529344	19.745	ng/ul	100
92) Dibenzo(a,h)anthracene	25.87	278	1292988	19.857	ng/ul	98
93) Benzo(g,h,i)perylene	26.56	276	1265016	19.796	ng/ul	99

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