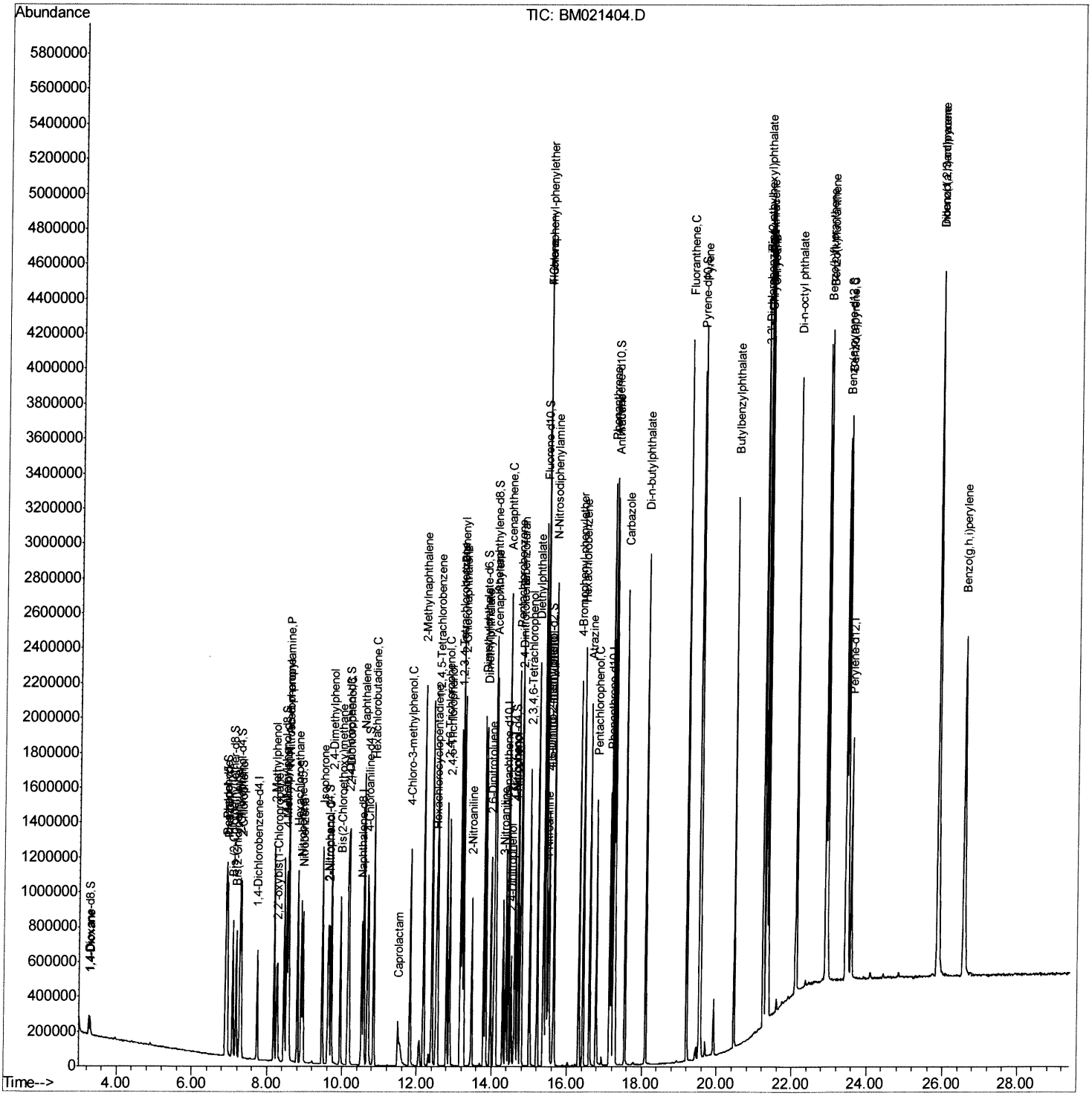
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070819\
Data File : BM021404.D
Acq On : 08 Jul 2019 14:49
Operator : HP/JU
Sample : SSTD04026
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 08 15:31:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 08 14:40:59 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD04026

Manual Integrations APPROVED
mohammad
7/10/2019 6:16:20 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070819\
Data File : BM021404.D
Acq On : 08 Jul 2019 14:49
Operator : HP/JU
Sample : SSTD04026
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 08 15:29:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 08 14:40:59 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations APPROVED
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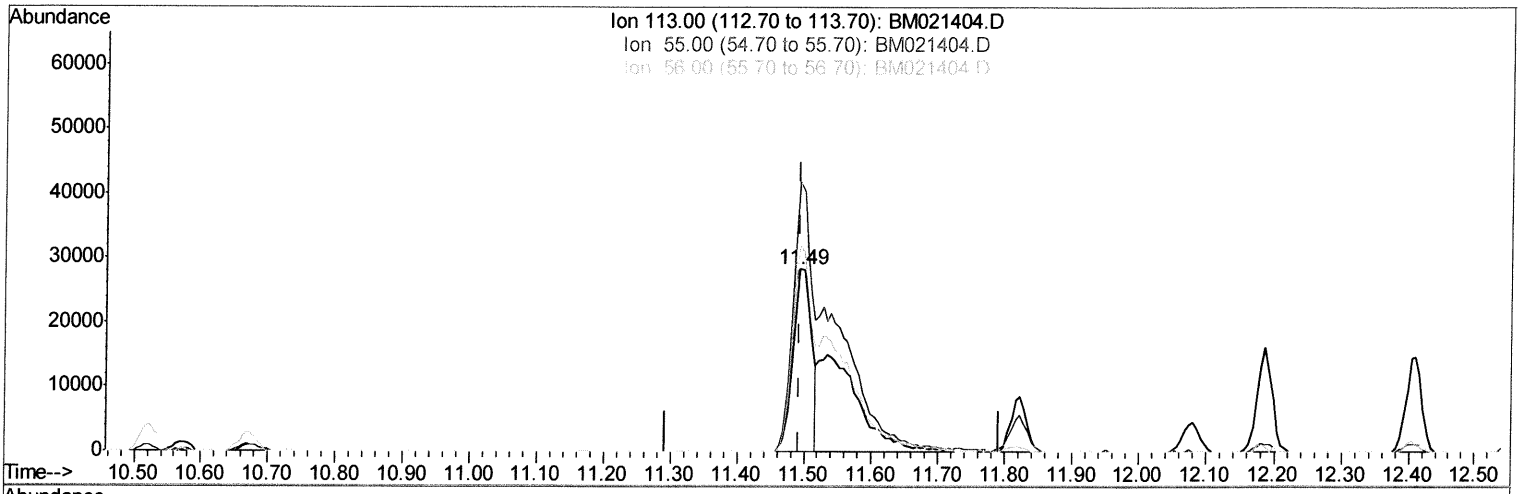

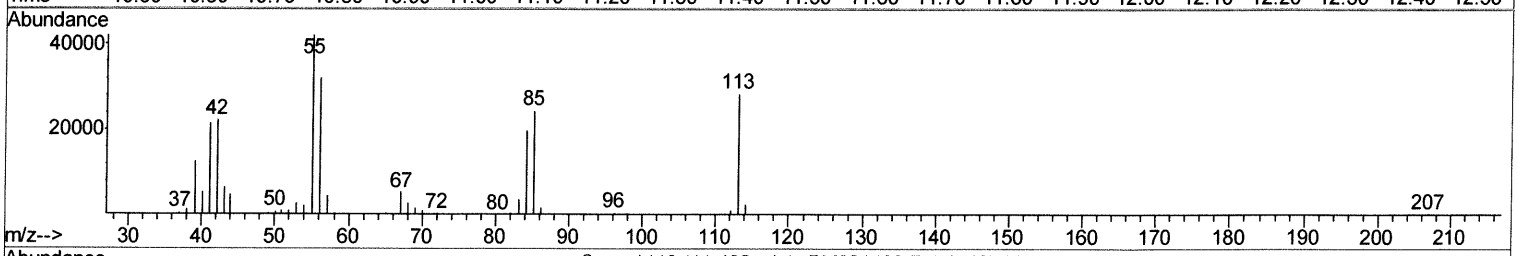

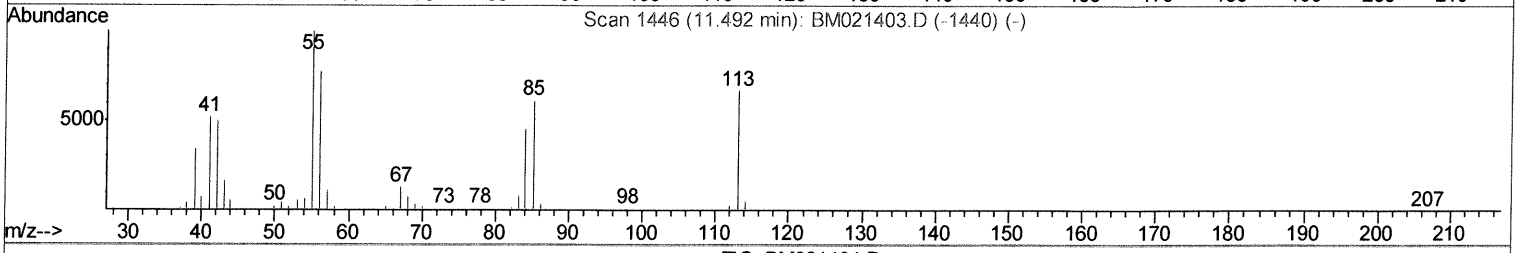

TIC: BM021404.D

(32) Caprolactam

11.492min (+0.000) 17.12ng/ul

response 54109

Ion	Exp%	Act%
113.00	100	100
55.00	151.20	147.69
56.00	116.00	112.58
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070819\
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BNA_M
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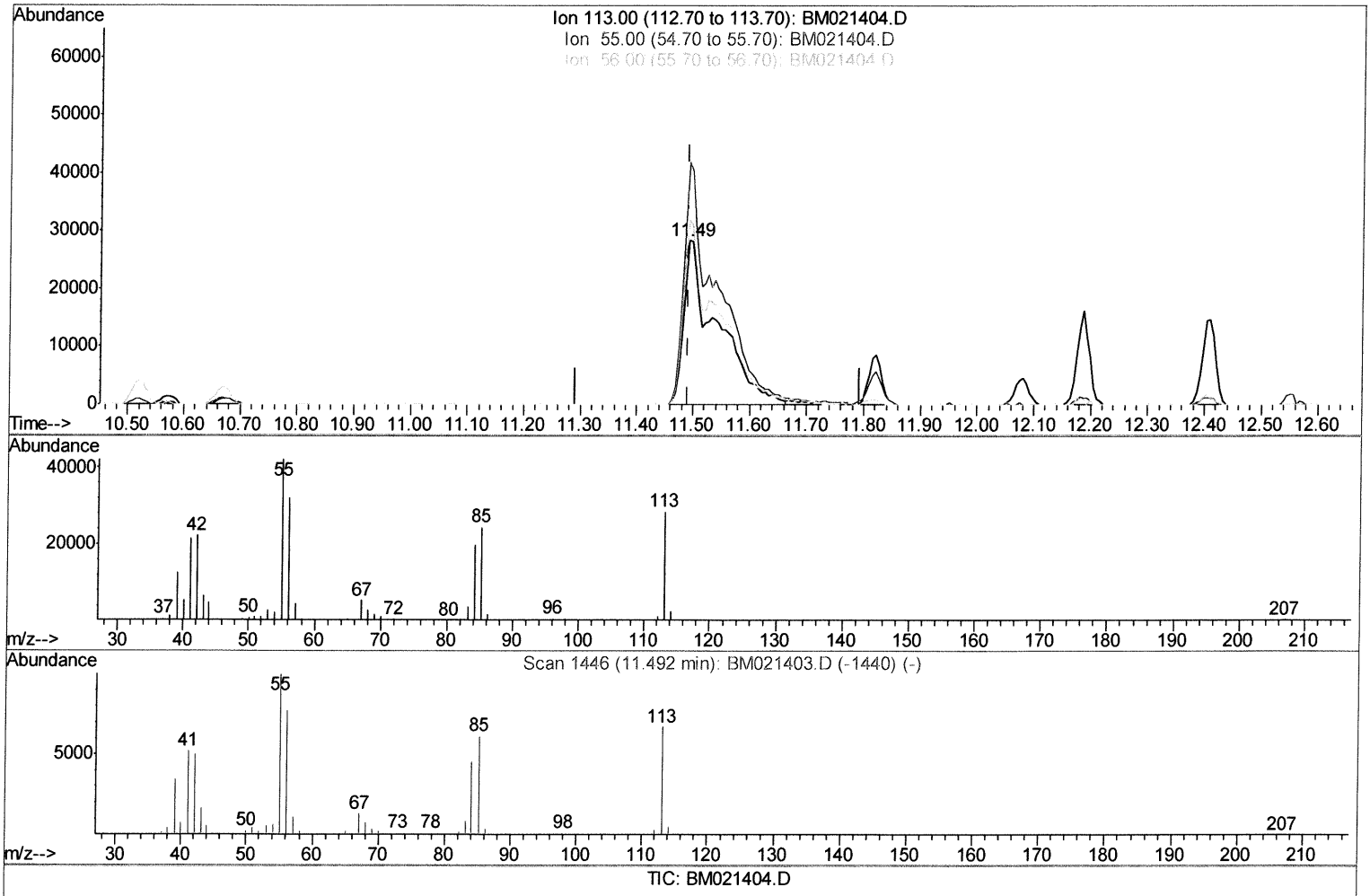
Manual Integrations APPROVED
mohammad
7/10/2019 6:16:20 PM



TIC: BM021404.D

(32) Caprolactam

11.492min (+0.000) 36.78ng/ul m JU 07/15/19

response 116222

Ion	Exp%	Act%
113.00	100	100
55.00	151.20	147.69
56.00	116.00	112.58
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070819\
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ClientSampleId : SSTD04026

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	172767	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	673606	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	398715	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	907014	20.00	ng/ul	0.00
77) Chrysene-d12	21.32	240	932416	20.00	ng/ul	0.00
85) Perylene-d12	23.59	264	1015858	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	53678	14.75	ng/uL	0.00
5) Phenol-d5	6.92	99	557067	37.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	330122	36.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	475893	38.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	438764	34.95	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	229231	41.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	263907	43.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	516937	41.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	515677	40.05	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	1417442	39.34	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	1795631	40.72	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	230696	39.37	ng/ul	0.00
57) Fluorene-d10	15.37	176	1255773	40.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	254674	45.68	ng/ul	0.00
70) Anthracene-d10	17.23	188	1918912	40.71	ng/ul	0.00
78) Pyrene-d10	19.53	212	2101843	37.57	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.44	264	2480971	41.39	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	56835	15.437	ng/uL	96
4) Benzaldehyde	6.89	77	281571	41.071	ng/ul	95
6) Phenol	6.94	94	518033	36.421	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.17	93	402493	37.077	ng/ul	99
10) 2-Chlorophenol	7.30	128	447090	38.827	ng/ul	99
11) 2-Methylphenol	8.18	108	399219	36.275	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.27	45	494778	35.693	ng/ul	99
14) Acetophenone	8.56	105	652737	36.131	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.55	70	323552	34.411	ng/ul	96
16) 4-Methylphenol	8.51	108	425173	35.501	ng/ul	94
17) Hexachloroethane	8.80	117	192667	40.142	ng/ul	99
20) Nitrobenzene	8.95	77	496161	40.378	ng/ul	96
21) Isophorone	9.46	82	887512	38.353	ng/ul	99
23) 2-Nitrophenol	9.65	139	257314	42.147	ng/ul	97
24) 2,4-Dimethylphenol	9.70	107	485364	38.915	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.95	93	547370	38.383	ng/ul	97
27) 2,4-Dichlorophenol	10.17	162	463492	41.239	ng/ul	100
28) Naphthalene	10.57	128	1386631	40.094	ng/ul	99
30) 4-Chloroaniline	10.69	127	485190	40.062	ng/ul	98
31) Hexachlorobutadiene	10.84	225	333740	43.581	ng/ul	99
32) Caprolactam	11.49	113	116222m>	36.783	ng/ul	
33) 4-Chloro-3-methylphenol	11.82	107	433362	37.820	ng/ul	98
34) 2-Methylnaphthalene	12.19	142	1026716	38.718	ng/ul	100

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Manual Integrations APPROVED
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7/10/2019 6:16:20 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.56	216	619842	43.547	ng/ul	99
37) Hexachlorocyclopentadiene	12.52	237	321679	37.988	ng/ul	97
38) 2,4,6-Trichlorophenol	12.80	196	381064	43.080	ng/ul	97
39) 2,4,5-Trichlorophenol	12.88	196	396915	42.008	ng/ul	96
40) 1,1'-Biphenyl	13.21	154	1329935	40.435	ng/ul	99
41) 2-Chloronaphthalene	13.25	162	1072292	41.265	ng/ul	100
42) 2-Nitroaniline	13.47	65	253213	40.095	ng/ul	98
44) Dimethylphthalate	13.85	163	1275774	38.901	ng/ul	99
45) 2,6-Dinitrotoluene	13.97	165	260663	41.644	ng/ul	93
47) Acenaphthylene	14.10	152	1541317	40.821	ng/ul	99
48) 3-Nitroaniline	14.30	138	231055	42.168	ng/ul	98
49) Acenaphthene	14.45	153	1105182	39.925	ng/ul	99
50) 2,4-Dinitrophenol	14.52	184	144567	45.975	ng/ul	99
52) 4-Nitrophenol	14.62	109	168283	38.824	ng/ul	97
53) Dibenzofuran	14.78	168	1586643	40.256	ng/ul	99
54) 2,4-Dinitrotoluene	14.76	165	384345	42.313	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.01	232	356071	43.216	ng/ul	99
56) Diethylphthalate	15.21	149	1242807	39.278	ng/ul	100
58) Fluorene	15.43	166	1284109	40.100	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.43	204	715962	41.007	ng/ul	100
60) 4-Nitroaniline	15.47	138	233777	40.138	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.53	198	251984	45.021	ng/ul	96
64) N-Nitrosodiphenylamine	15.65	169	1090018	39.681	ng/ul	99
65) 4-Bromophenyl-phenylether	16.32	248	455693	40.970	ng/ul	99
66) Hexachlorobenzene	16.43	284	536279	42.069	ng/ul	100
67) Atrazine	16.60	200	401702	40.308	ng/ul	100
68) Pentachlorophenol	16.78	266	288160	45.082	ng/ul	98
69) Phenanthrene	17.17	178	2035723	40.583	ng/ul	99
71) Anthracene	17.27	178	2096829	41.019	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.17	216	605412	42.430	ng/uL	99
73) Pentachlorobenzene	14.69	250	612582	41.723	ng/uL	100
74) Carbazole	17.54	167	1756619	41.696	ng/ul	100
75) Di-n-butylphthalate	18.10	149	2052993	40.589	ng/ul	99
76) Fluoranthene	19.19	202	2435961	44.943	ng/ul	100
79) Pyrene	19.56	202	2504827	37.999	ng/ul	100
80) Butylbenzylphthalate	20.46	149	919194	37.671	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.24	252	884532	42.325	ng/ul	99
82) Benzo(a)anthracene	21.30	228	2546354	40.057	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.23	149	1345606	38.732	ng/ul	99
84) Chrysene	21.36	228	2379120	39.962	ng/ul	99
86) Di-n-octyl phthalate	22.12	149	2299241	39.279	ng/ul	100
87) Benzo(b)fluoranthene	22.90	252	2605475	40.489	ng/ul	99
88) Benzo(k)fluoranthene	22.95	252	2555334	41.277	ng/ul	99
90) Benzo(a)pyrene	23.49	252	2501267	41.297	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.87	276	3105260	43.539	ng/ul	99
92) Dibenzo(a,h)anthracene	25.88	278	2609822	43.499	ng/ul	100
93) Benzo(g,h,i)perylene	26.57	276	2525051	42.987	ng/ul	99

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