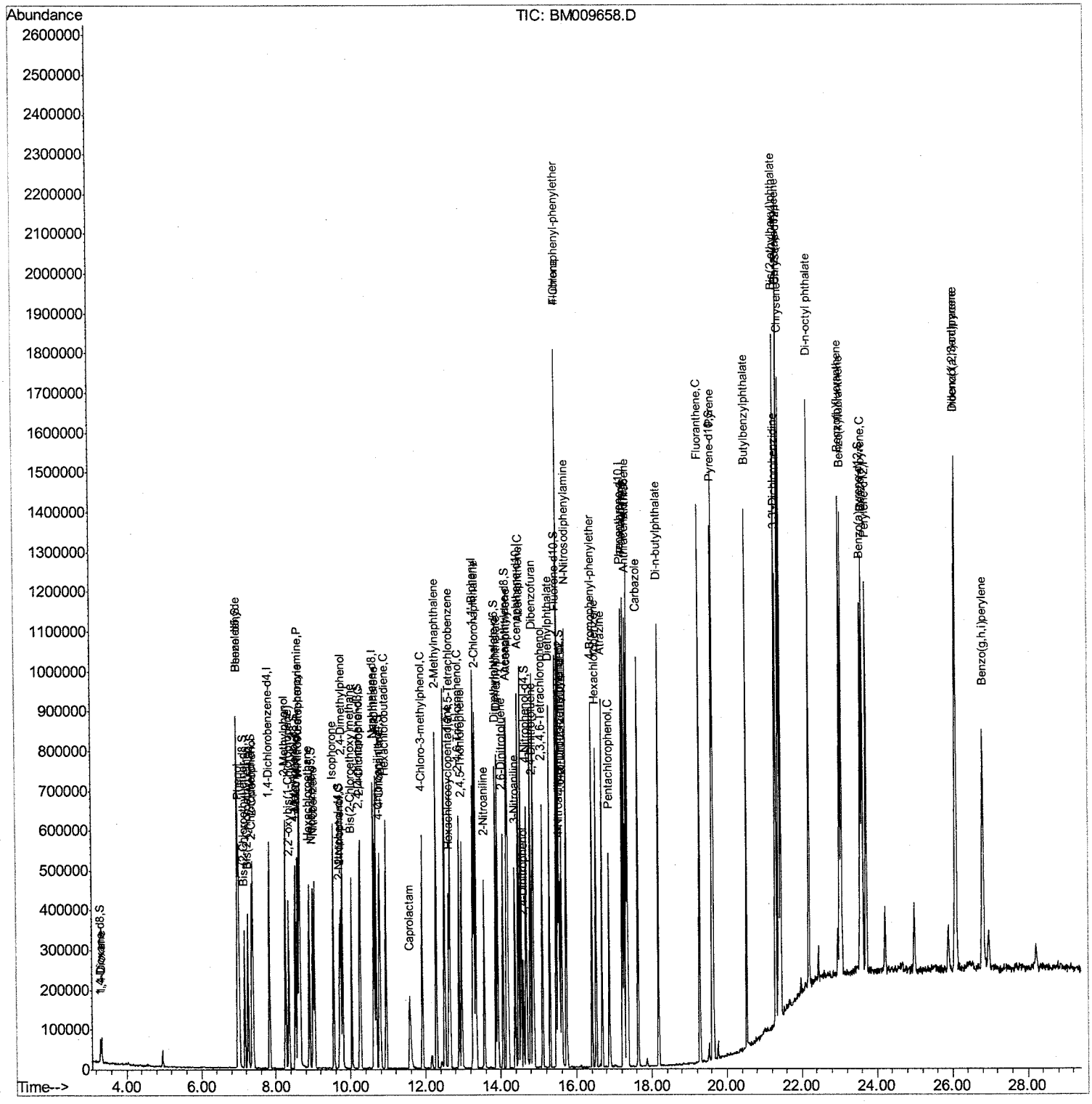
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM041817\
Data File : BM009658.D
Acq On : 18 Apr 2017 16:14
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 19 05:26:21 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM041717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 17 18:22:30 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

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Acq On : 18 Apr 2017 16:14
Operator : SJ/MA
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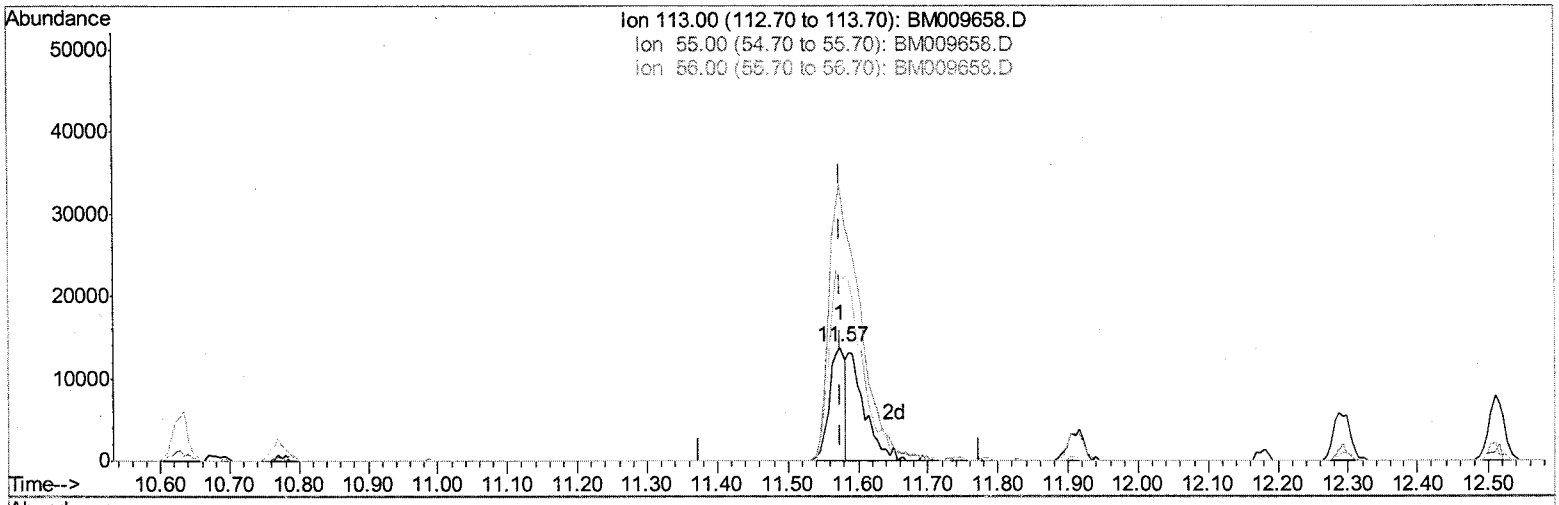

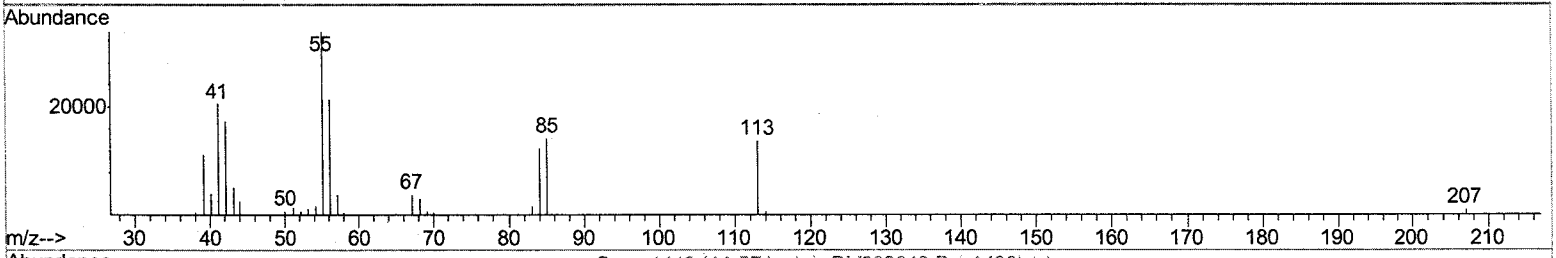

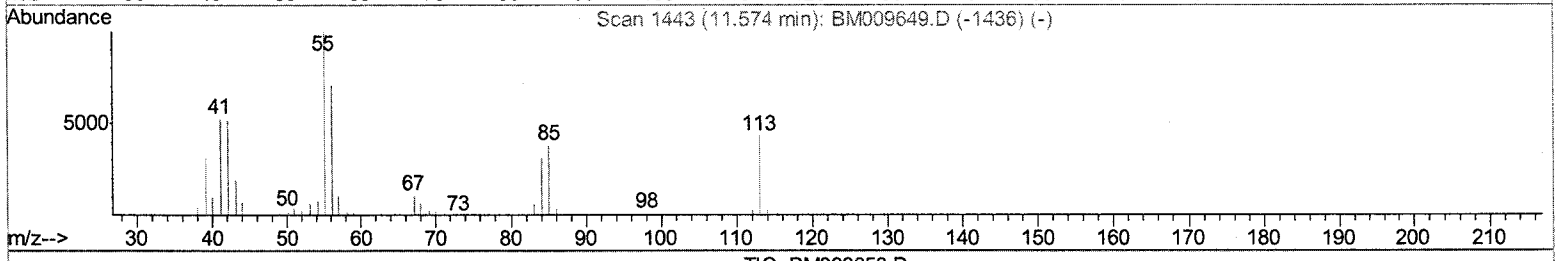

TIC: BM009658.D

(32) Caprolactam

11.575min (+0.000) 8.20ng/ul

response 21789

Ion	Exp%	Act%
113.00	100	100
55.00	236.60	243.47
56.00	207.20	153.90#
0.00	0.00	0.00

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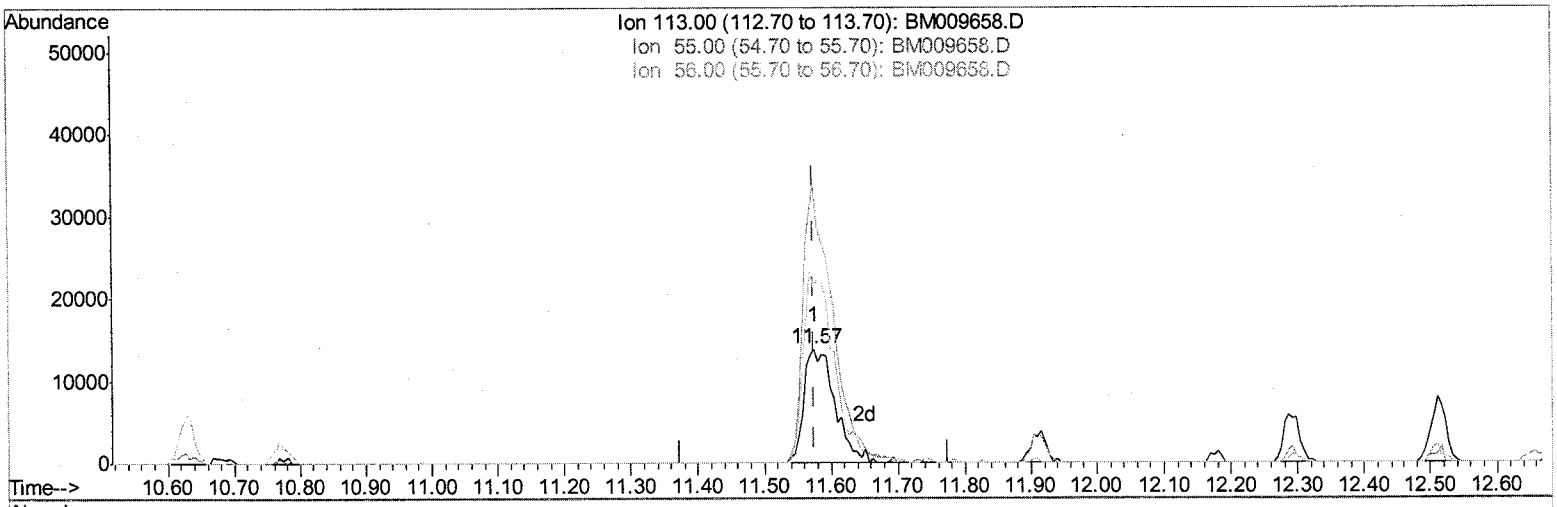

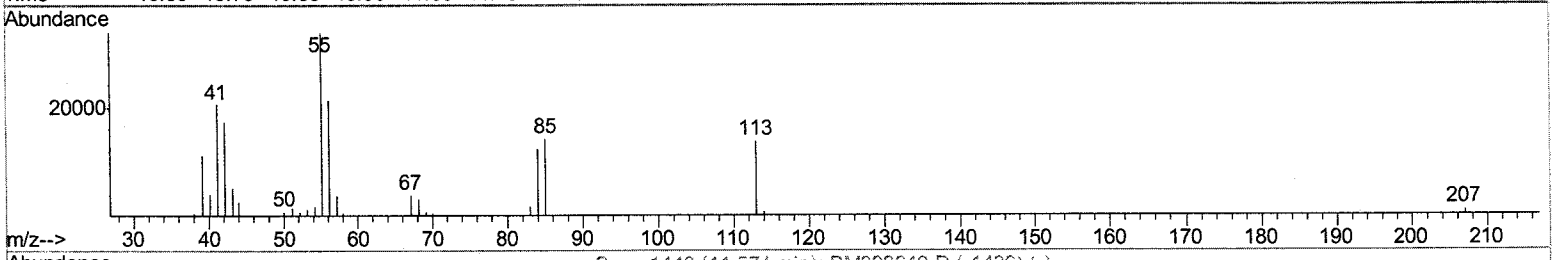

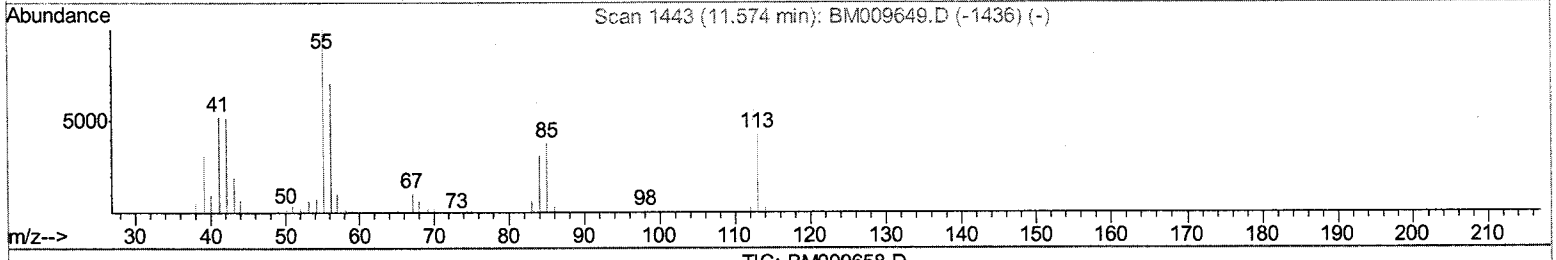

TIC: BM009658.D

(32) Caprolactam

11.575min (+0.000) 16.84ng/ul m SJ 4/20/17

response 44734

Ion	Exp%	Act%
113.00	100	100
55.00	236.60	243.47
56.00	207.20	153.90#
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	7.83	152	129893	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	502474	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.48	164	276896	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	608660	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	729562	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	669993	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	25741	7.30	ng/uL	0.00
5) Phenol-d5	6.99	99	224310	18.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	160205	19.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	158339	19.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	160350	18.33	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	78270	20.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	80525	19.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	153905	18.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	185858	22.76	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	430343	19.27	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	551664	19.52	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	71995	17.96	ng/ul	0.00
57) Fluorene-d10	15.47	176	378116	19.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	68684	17.71	ng/ul	0.00
70) Anthracene-d10	17.33	188	568350	19.28	ng/ul	0.00
76) Pyrene-d10	19.62	212	624235	19.87	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.58	264	591343	19.52	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	27699	6.69	ng/uL#	77
4) Benzaldehyde	6.98	77	172088	23.51	ng/ul#	80
6) Phenol	7.02	94	241714	18.91	ng/ul#	60
8) Bis(2-Chloroethyl)ether	7.26	93	186218	19.01	ng/ul#	77
10) 2-Chlorophenol	7.39	128	162369	18.88	ng/ul#	81
11) 2-Methylphenol	8.27	108	169590	18.96	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.36	45	308536	19.27	ng/ul	97
14) Acetophenone	8.66	105	274029	18.31	ng/ul#	77
15) N-Nitroso-di-n-propylamine	8.63	70	172939	19.57	ng/ul#	82
16) 4-Methylphenol	8.60	108	182450	18.67	ng/ul	95
17) Hexachloroethane	8.90	117	78829	18.95	ng/ul	98
20) Nitrobenzene	9.04	77	249007	19.49	ng/ul	92
21) Isophorone	9.56	82	399860	19.15	ng/ul#	92
23) 2-Nitrophenol	9.75	139	87473	19.13	ng/ul#	54
24) 2,4-Dimethylphenol	9.80	107	207585	19.28	ng/ul	87
25) Bis(2-Chloroethoxy)methane	10.04	93	245486	19.54	ng/ul	97
27) 2,4-Dichlorophenol	10.27	162	156784	19.26	ng/ul#	92
28) Naphthalene	10.68	128	505318	19.27	ng/ul	98
30) 4-Chloroaniline	10.79	127	191628	22.51	ng/ul	98
31) Hexachlorobutadiene	10.95	225	119749	19.72	ng/ul	97
32) Caprolactam	11.57	113	44734m>	16.84	ng/ul	
33) 4-Chloro-3-methylphenol	11.91	107	172153	18.80	ng/ul#	90
34) 2-Methylnaphthalene	12.29	142	357865	19.30	ng/ul	100

SJ 4/20/17

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.66	216	205652	20.19 ng/ul#	95
37) Hexachlorocyclopentadiene	12.63	237	102245	18.44 ng/ul	98
38) 2,4,6-Trichlorophenol	12.90	196	125484	19.26 ng/ul	92
39) 2,4,5-Trichlorophenol	12.97	196	129000	19.59 ng/ul	99
40) 1,1'-Biphenyl	13.30	154	453555	19.54 ng/ul	94
41) 2-Chloronaphthalene	13.35	162	362780	19.79 ng/ul	95
42) 2-Nitroaniline	13.57	65	135706	19.35 ng/ul#	77
44) Dimethylphthalate	13.93	163	432993	19.28 ng/ul	97
45) 2,6-Dinitrotoluene	14.06	165	86214	19.23 ng/ul#	72
47) Acenaphthylene	14.20	152	551758	19.45 ng/ul	100
48) 3-Nitroaniline	14.39	138	84194	19.00 ng/ul#	83
49) Acenaphthene	14.54	153	373426	19.57 ng/ul	99
50) 2,4-Dinitrophenol	14.61	184	44172	15.89 ng/ul#	73
52) 4-Nitrophenol	14.69	109	79554	17.00 ng/ul#	67
53) Dibenzofuran	14.88	168	546430	19.90 ng/ul#	86
54) 2,4-Dinitrotoluene	14.85	165	121652	18.32 ng/ul#	72
55) 2,3,4,6-Tetrachlorophenol	15.10	232	119882	19.81 ng/ul	90
56) Diethylphthalate	15.29	149	442132	19.26 ng/ul	98
58) Fluorene	15.53	166	440338	19.33 ng/ul	94
59) 4-Chlorophenyl-phenylether	15.52	204	222758	18.81 ng/ul	94
60) 4-Nitroaniline	15.56	138	91023	18.76 ng/ul#	29
63) 4,6-Dinitro-2-methylphenol	15.62	198	72347	17.73 ng/ul	87
64) N-Nitrosodiphenylamine	15.73	169	366147	19.68 ng/ul	97
65) 4-Bromophenyl-phenylether	16.42	248	141856	20.27 ng/ul#	90
66) Hexachlorobenzene	16.53	284	150164	19.55 ng/ul	94
67) Atrazine	16.69	200	141202	19.55 ng/ul	97
68) Pentachlorophenol	16.87	266	80574	17.02 ng/ul#	89
69) Phenanthrene	17.27	178	661517	19.37 ng/ul	97
71) Anthracene	17.36	178	696764	19.60 ng/ul	96
72) Carbazole	17.63	167	589482	18.87 ng/ul	97
73) Di-n-butylphthalate	18.19	149	707082	18.71 ng/ul	98
74) Fluoranthene	19.29	202	764911	18.05 ng/ul#	91
77) Pyrene	19.65	202	819422	19.77 ng/ul#	89
78) Butylbenzylphthalate	20.54	149	315822	18.46 ng/ul	93
79) 3,3'-Dichlorobenzidine	21.33	252	284475	19.20 ng/ul	99
80) Benzo(a)anthracene	21.39	228	821544	19.23 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.30	149	466045	18.42 ng/ul	99
82) Chrysene	21.44	228	737605	19.16 ng/ul	98
84) Di-n-octyl phthalate	22.20	149	807850	18.12 ng/ul	95
85) Benzo(b)fluoranthene	23.02	252	804428	19.51 ng/ul#	98
86) Benzo(k)fluoranthene	23.07	252	779638	19.85 ng/ul#	94
88) Benzo(a)pyrene	23.63	252	765814	19.27 ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	26.09	276	880812	18.97 ng/ul#	91
90) Dibenzo(a,h)anthracene	26.09	278	754134	19.21 ng/ul#	94
91) Benzo(g,h,i)perylene	26.81	276	738551	19.46 ng/ul#	94

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