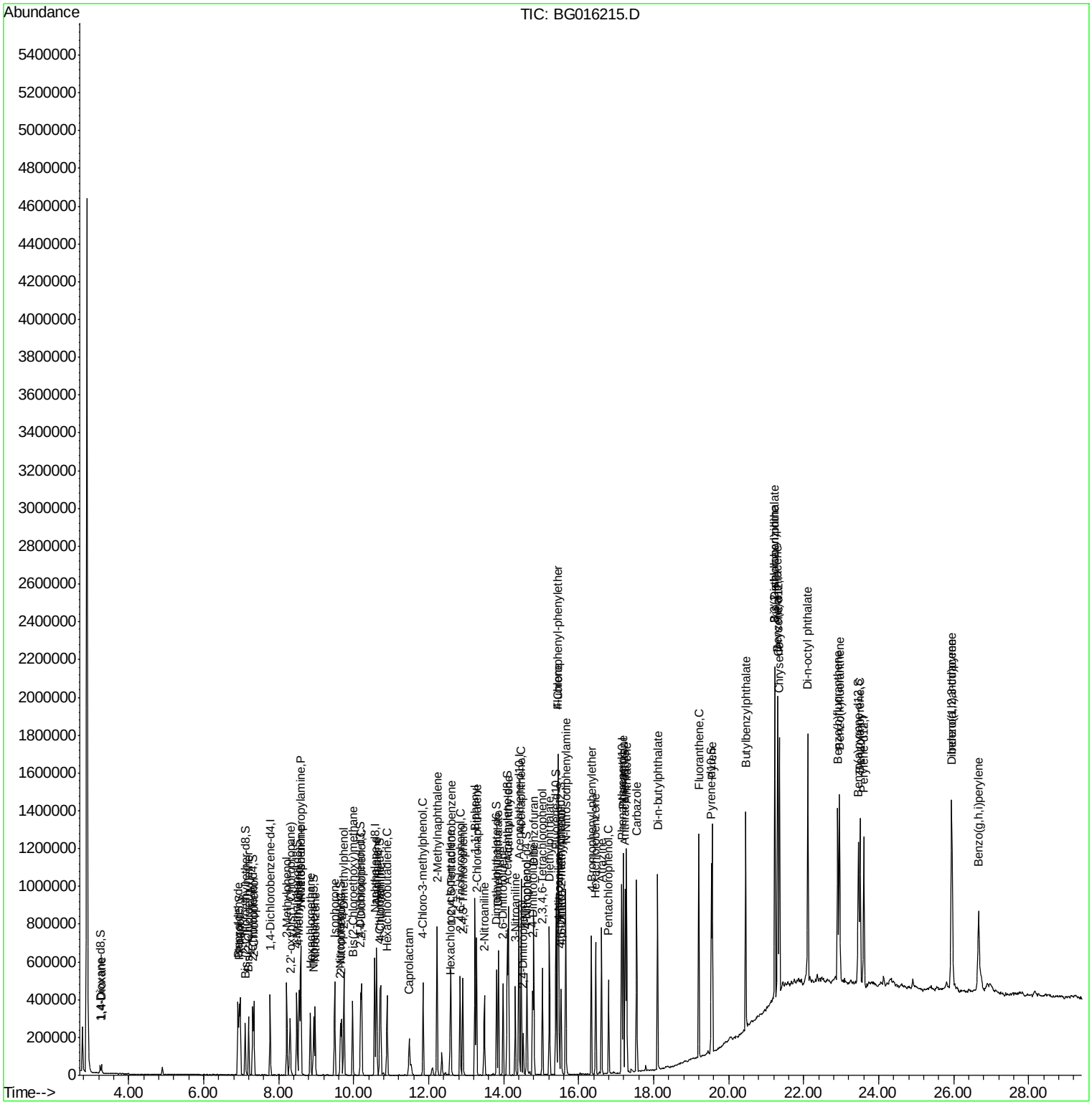
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG033115\
Data File : BG016215.D
Acq On : 1 Apr 2015 00:06
Operator : TP/IZ
Sample : SSTD02044
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 01 07:30:57 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM01.2-EPA-BG033115.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 01 04:39:57 2015
Response via : Initial Calibration



Quantitation Report (Qedit)

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Quant Time: Apr 01 05:33:46 2015
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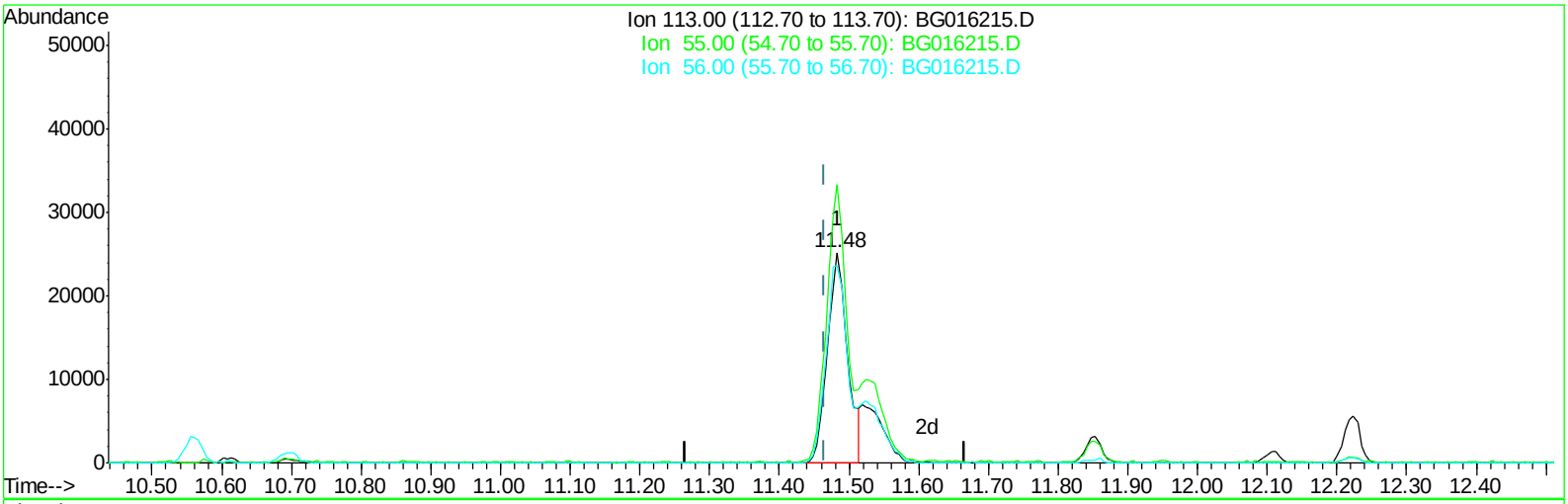

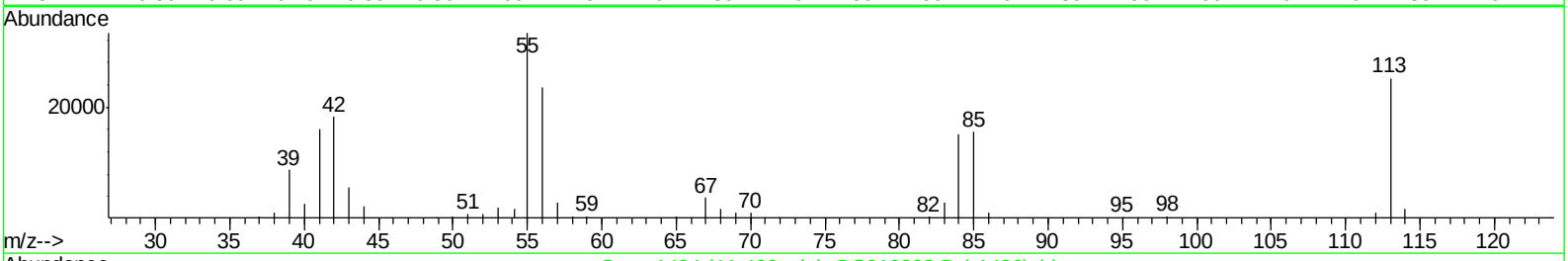

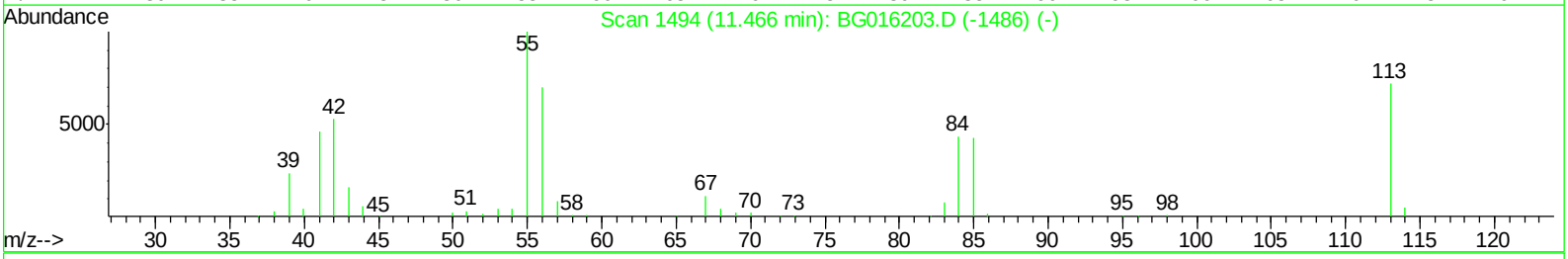

TIC: BG016215.D

(32) Caprolactam

11.483min (+0.017) 13.90ng/ul

response 49717

Ion	Exp%	Act%
113.00	100	100
55.00	130.70	132.22
56.00	95.30	93.68
0.00	0.00	0.00

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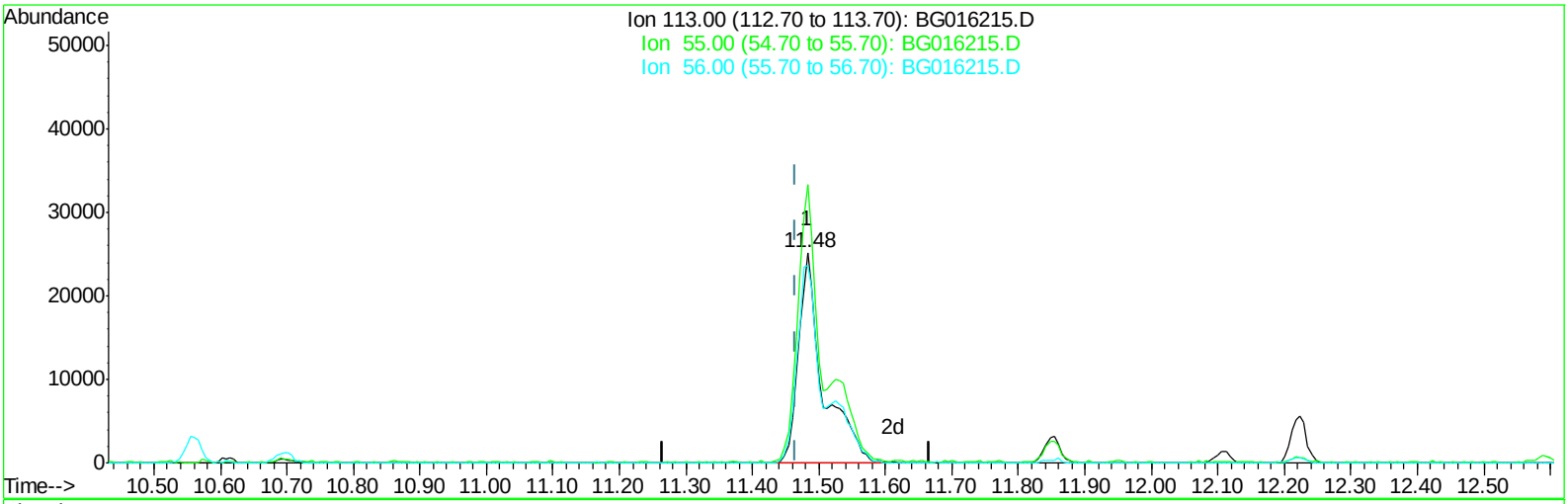

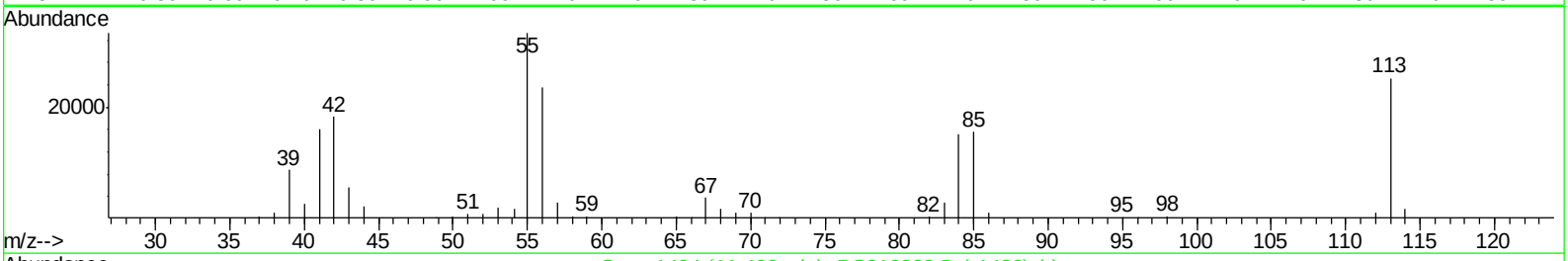

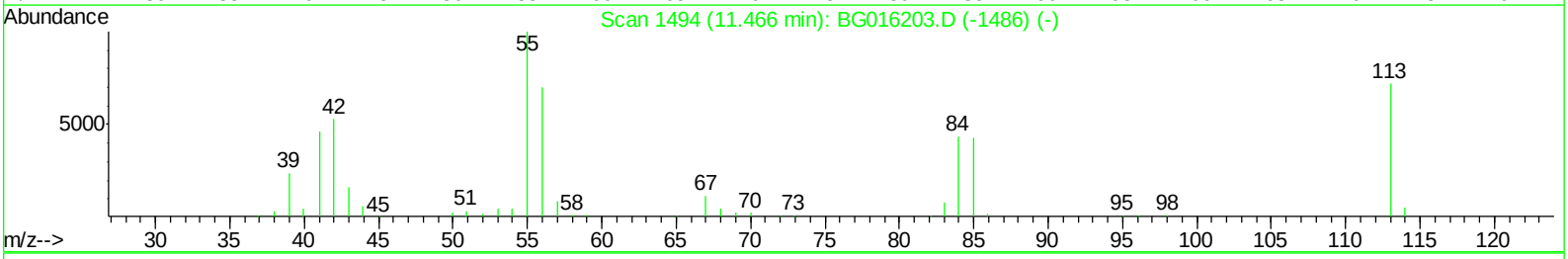

TIC: BG016215.D

(32) Caprolactam

11.483min (+0.017) 18.33ng/ul m

response 65575

Ion	Exp%	Act%
113.00	100	100
55.00	130.70	132.22
56.00	95.30	93.68
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	7.77	152	112585	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	490295	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.40	164	283358	20.00	ng/ul	0.01
61) Phenanthrene-d10	17.15	188	537240	20.00	ng/ul	0.01
75) Chrysene-d12	21.32	240	501451	20.00	ng/ul	0.00
83) Perylene-d12	23.60	264	503816	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	20079	7.76	ng/uL	0.00
5) Phenol-d5	6.95	99	204583	19.82	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.11	67	115483	19.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.31	132	160637	19.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	158086	19.66	ng/ul	0.01
19) Nitrobenzene-d5	8.93	128	82590	20.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	92444	20.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	152341	20.40	ng/ul	0.01
29) 4-Chloroaniline-d4	10.70	131	213160	21.19	ng/ul	0.00
43) Dimethylphthalate-d6	13.81	166	356186	19.02	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	529748	20.10	ng/ul	0.01
51) 4-Nitrophenol-d4	14.62	143	91652	19.41	ng/ul	0.02
57) Fluorene-d10	15.40	176	363020	19.80	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.52	200	65481	17.84	ng/ul	0.01
70) Anthracene-d10	17.24	188	496132	20.10	ng/ul	0.00
76) Pyrene-d10	19.54	212	472353	20.73	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.46	264	455121	20.02	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	22441	7.26	ng/uL	97
4) Benzaldehyde	6.92	77	128348	21.24	ng/ul	94
6) Phenol	6.98	94	217573	19.40	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.20	93	163823	19.04	ng/ul	99
10) 2-Chlorophenol	7.34	128	169791	20.01	ng/ul	98
11) 2-Methylphenol	8.22	108	162052	19.39	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.30	45	248894	19.85	ng/ul	99
14) Acetophenone	8.59	105	231234	19.05	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.58	70	136364	18.84	ng/ul	99
16) 4-Methylphenol	8.55	108	178656	19.58	ng/ul	94
17) Hexachloroethane	8.85	117	70182	20.48	ng/ul	98
20) Nitrobenzene	8.97	77	195308	19.93	ng/ul	99
21) Isophorone	9.49	82	358232	19.05	ng/ul	99
23) 2-Nitrophenol	9.68	139	99282	20.10	ng/ul	96
24) 2,4-Dimethylphenol	9.74	107	182939	19.79	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.97	93	207457	19.07	ng/ul	96
27) 2,4-Dichlorophenol	10.21	162	151512	20.33	ng/ul	98
28) Naphthalene	10.61	128	531515	20.16	ng/ul	99
30) 4-Chloroaniline	10.72	127	213940	21.07	ng/ul	99
31) Hexachlorobutadiene	10.89	225	82427	20.37	ng/ul	94
32) Caprolactam	11.48	113	65575m	18.33	ng/ul	
33) 4-Chloro-3-methylphenol	11.85	107	170389	19.75	ng/ul	100
34) 2-Methylnaphthalene	12.22	142	375386	20.11	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.59	216	158859	20.90	ng/ul	99
37) Hexachlorocyclopentadiene	12.57	237	49582	11.31	ng/ul	96
38) 2,4,6-Trichlorophenol	12.83	196	110749	20.95	ng/ul	98
39) 2,4,5-Trichlorophenol	12.91	196	118779	20.55	ng/ul	99
40) 1,1'-Biphenyl	13.23	154	461061	20.36	ng/ul	99
41) 2-Chloronaphthalene	13.28	162	345820	20.37	ng/ul	99
42) 2-Nitroaniline	13.49	65	115759	19.97	ng/ul	97
44) Dimethylphthalate	13.86	163	408755	19.42	ng/ul	99
45) 2,6-Dinitrotoluene	13.98	165	96890	19.91	ng/ul	99
47) Acenaphthylene	14.13	152	583357	20.03	ng/ul	98
48) 3-Nitroaniline	14.31	138	116065	21.26	ng/ul	99
49) Acenaphthene	14.47	153	398515	20.17	ng/ul	98
50) 2,4-Dinitrophenol	14.52	184	46908	16.22	ng/ul	99
52) 4-Nitrophenol	14.63	109	61193	19.55	ng/ul	93
53) Dibenzofuran	14.80	168	512789	19.97	ng/ul	100
54) 2,4-Dinitrotoluene	14.77	165	132206	19.01	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.03	232	102462	20.46	ng/ul	99
56) Diethylphthalate	15.22	149	419648	19.28	ng/ul	99
58) Fluorene	15.45	166	444309	19.75	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.44	204	194170	19.50	ng/ul	96
60) 4-Nitroaniline	15.47	138	125204	20.58	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.54	198	72595	18.28	ng/ul	99
64) N-Nitrosodiphenylamine	15.66	169	370200	21.03	ng/ul	98
65) 4-Bromophenyl-phenylether	16.34	248	120393	21.20	ng/ul	97
66) Hexachlorobenzene	16.45	284	133515	20.76	ng/ul	97
67) Atrazine	16.61	200	123630	20.53	ng/ul	97
68) Pentachlorophenol	16.80	266	83965	20.97	ng/ul	95
69) Phenanthrene	17.19	178	621782	20.39	ng/ul	99
71) Anthracene	17.28	178	631276	20.25	ng/ul	99
72) Carbazole	17.55	167	596667	19.83	ng/ul	99
73) Di-n-butylphthalate	18.11	149	713767	19.82	ng/ul	99
74) Fluoranthene	19.20	202	635320	18.74	ng/ul	98
77) Pyrene	19.57	202	652092	20.95	ng/ul	100
78) Butylbenzylphthalate	20.46	149	316907	21.61	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.24	252	184377	18.99	ng/ul	100
80) Benzo(a)anthracene	21.31	228	602839	20.77	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.22	149	441152	22.36	ng/ul	99
82) Chrysene	21.35	228	554872	20.58	ng/ul	99
84) Di-n-octyl phthalate	22.11	149	748499	21.52	ng/ul	100
85) Benzo(b)fluoranthene	22.91	252	601426	19.99	ng/ul	98
86) Benzo(k)fluoranthene	22.96	252	572912	19.76	ng/ul	100
88) Benzo(a)pyrene	23.50	252	579365	20.20	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.95	276	673805	20.09	ng/ul	98
90) Dibenzo(a,h)anthracene	25.96	278	566572	20.29	ng/ul	100
91) Benzo(g,h,i)perylene	26.67	276	520139	18.97	ng/ul	99

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