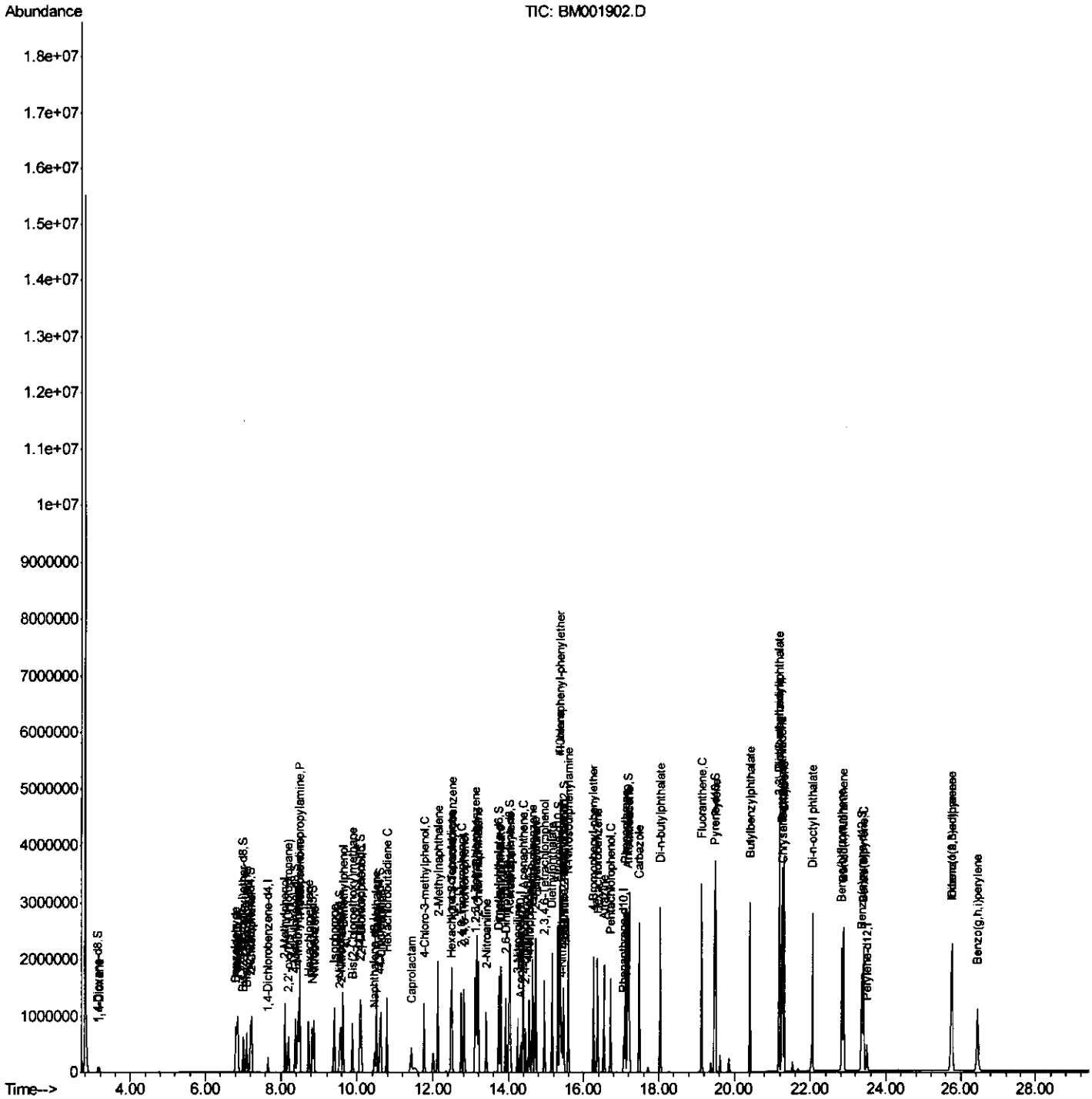
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071315\
Data File : BM001902.D
Acq On : 13 Jul 2015 12:37
Operator : TP/UM
Sample : SSTD08040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 14 01:32:36 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 14 01:16:56 2015
Response via : Initial Calibration



Quantitation Report (Qedit)

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Data File : BM001902.D
Acq On : 13 Jul 2015 12:37
Operator : TP/UM
Sample : SSTD08040
Misc :
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Quant Time: Jul 14 01:20:27 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
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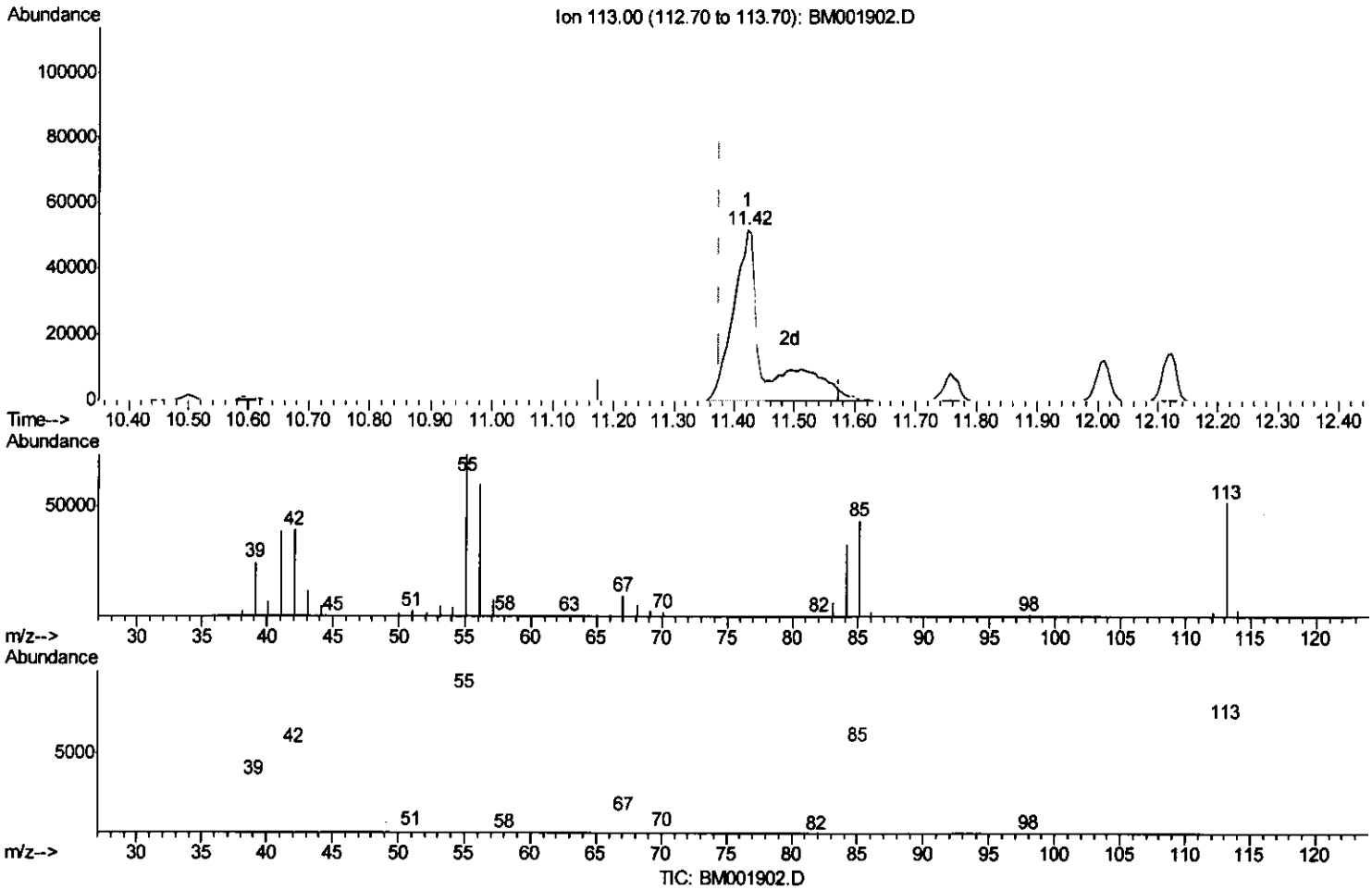

(32) Caprolactam

11.422min (+0.047) 80.31ng/ul

response 132974

Ion	Exp%	Act%
113.00	100	100
55.00	144.50	141.71
56.00	115.40	115.56
0.00	0.00	0.00

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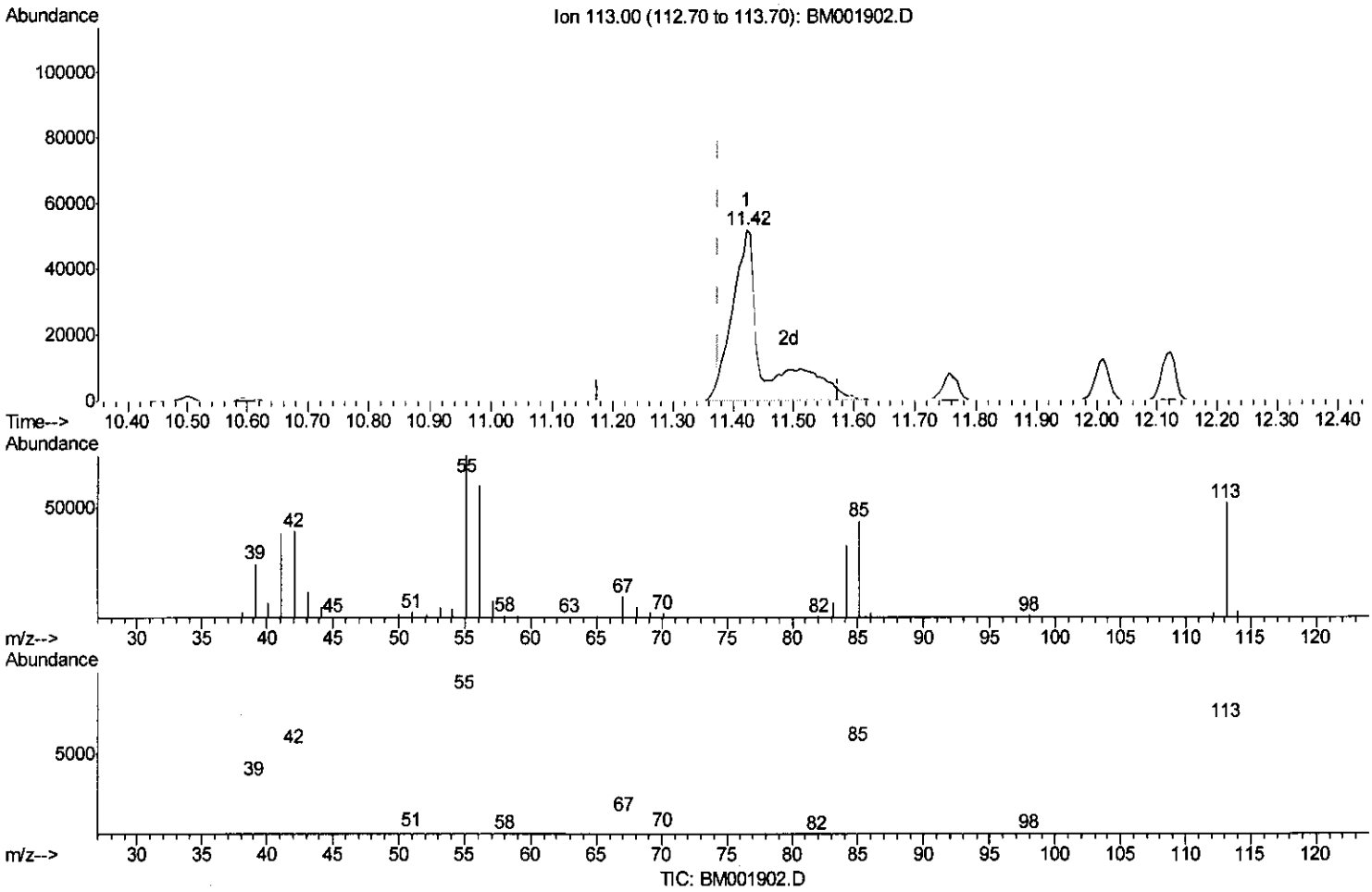

(32) Caprolactam

11.422min (+0.047) 115.54ng/ul m

response 191308

T.P 7/15/15

Ion	Exp%	Act%
113.00	100	100
55.00	144.50	141.71
56.00	115.40	115.56
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	7.66	152	74879	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	308007	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	188042	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	412768	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	409853	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	337523	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	48716	30.88	ng/uL	0.00
5) Phenol-d5	6.83	99	511152	87.11	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.00	67	271947	82.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	409611	87.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	412146	86.71	ng/ul	0.01
19) Nitrobenzene-d5	8.82	128	197156	91.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	226117	94.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	442254	87.48	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	430679	83.13	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	1225164	85.88	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	1506027	82.09	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	216020	82.79	ng/ul	0.02
57) Fluorene-d10	15.32	176	1045833	80.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	236860	91.67	ng/ul	0.01
70) Anthracene-d10	17.17	188	1600565	82.93	ng/ul	0.00
78) Pyrene-d10	19.47	212	1693491	95.50	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.35	264	1432722	93.51	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	50415	28.43	ng/uL	98
4) Benzaldehyde	6.80	77	257277	73.29	ng/ul	100
6) Phenol	6.86	94	526007	86.96	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.09	93	379895	83.75	ng/ul	99
10) 2-Chlorophenol	7.22	128	415976	86.83	ng/ul	98
11) 2-Methylphenol	8.10	108	395127	87.46	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.20	45	444148	80.99	ng/ul	99
14) Acetophenone	8.49	105	644018	85.66	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.49	70	327312	88.04	ng/ul	97
16) 4-Methylphenol	8.45	108	431394	87.84	ng/ul	98
17) Hexachloroethane	8.73	117	162258	84.69	ng/ul	96
20) Nitrobenzene	8.87	77	471004	81.61	ng/ul	98
21) Isophorone	9.39	82	864363	87.71	ng/ul	99
23) 2-Nitrophenol	9.57	139	241215	92.31	ng/ul	99
24) 2,4-Dimethylphenol	9.63	107	494932	83.84	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.87	93	510935	83.75	ng/ul	99
27) 2,4-Dichlorophenol	10.10	162	421415	86.09	ng/ul	99
28) Naphthalene	10.50	128	1273905	81.75	ng/ul	100
30) 4-Chloroaniline	10.62	127	444645	84.52	ng/ul	99
31) Hexachlorobutadiene	10.77	225	301223	81.56	ng/ul	99
32) Caprolactam	11.42	113	191308m	115.54	ng/ul	
33) 4-Chloro-3-methylphenol	11.76	107	450187	86.00	ng/ul	100
34) 2-Methylnaphthalene	12.12	142	939813	82.89	ng/ul	98

T.P 7/15/15

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	567091	81.14 ng/ul	98
37) Hexachlorocyclopentadiene	12.47	237	351767	83.79 ng/ul	100
38) 2,4,6-Trichlorophenol	12.74	196	361286	87.36 ng/ul	100
39) 2,4,5-Trichlorophenol	12.82	196	391673	86.24 ng/ul	99
40) 1,1'-Biphenyl	13.15	154	1247530	81.01 ng/ul	100
41) 2-Chloronaphthalene	13.19	162	974054	80.79 ng/ul	99
42) 2-Nitroaniline	13.40	65	284673	88.08 ng/ul	97
44) Dimethylphthalate	13.78	163	1241865	80.70 ng/ul	98
45) 2,6-Dinitrotoluene	13.91	165	272763	92.78 ng/ul	99
47) Acenaphthylene	14.04	152	1531172	81.63 ng/ul	100
48) 3-Nitroaniline	14.24	138	234275	86.26 ng/ul	97
49) Acenaphthene	14.39	153	1017061	81.35 ng/ul	99
50) 2,4-Dinitrophenol	14.44	184	173760	94.65 ng/ul	96
52) 4-Nitrophenol	14.56	109	199392	75.60 ng/ul	97
53) Dibenzofuran	14.72	168	1448727	80.64 ng/ul	99
54) 2,4-Dinitrotoluene	14.70	165	385747	89.36 ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	14.95	232	344502	87.68 ng/ul#	99
56) Diethylphthalate	15.15	149	1232131	83.71 ng/ul	100
58) Fluorene	15.37	166	1232146	82.35 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.36	204	660341	81.94 ng/ul	98
60) 4-Nitroaniline	15.42	138	237359	78.37 ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.47	198	250943	91.57 ng/ul	99
64) N-Nitrosodiphenylamine	15.59	169	1046435	85.99 ng/ul	99
65) 4-Bromophenyl-phenylether	16.26	248	401475	85.94 ng/ul	97
66) Hexachlorobenzene	16.37	284	440310	84.76 ng/ul	99
67) Atrazine	16.54	200	412200	83.74 ng/ul	98
68) Pentachlorophenol	16.72	266	283857	87.93 ng/ul	96
69) Phenanthrene	17.11	178	1834484	81.66 ng/ul	99
71) Anthracene	17.20	178	1906372	82.67 ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.11	216	554943	85.64 ng/uL	98
73) Pentachlorobenzene	14.64	250	522149	85.10 ng/uL	99
74) Carbazole	17.47	167	1645696	81.33 ng/ul	99
75) Di-n-butylphthalate	18.03	149	2026375	91.51 ng/ul	100
76) Fluoranthene	19.13	202	2130419	79.25 ng/ul	99
79) Pyrene	19.50	202	2198369	94.77 ng/ul	97
80) Butylbenzylphthalate	20.40	149	847473	107.74 ng/ul	100
81) 3,3'-Dichlorobenzidine	21.19	252	626515	85.15 ng/ul	100
82) Benzo(a)anthracene	21.25	228	1994860	82.73 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	1210209	103.41 ng/ul	99
84) Chrysene	21.30	228	1863093	81.55 ng/ul	99
86) Di-n-octyl phthalate	22.05	149	1894248	107.22 ng/ul	100
87) Benzo(b)fluoranthene	22.82	252	1729398	87.19 ng/ul	100
88) Benzo(k)fluoranthene	22.87	252	1696639	87.67 ng/ul	99
90) Benzo(a)pyrene	23.40	252	1616551	84.15 ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.74	276	1724712	78.10 ng/ul	100
92) Dibenzo(a,h)anthracene	25.76	278	1468273	78.83 ng/ul	99
93) Benzo(g,h,i)perylene	26.44	276	1419692	76.88 ng/ul	98

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