Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070516\
Data File : BM006273.D
Acq On : 06 Jul 2016 00:23
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 06 01:23:11 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM070216.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 05 17:51:55 2016
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02039

Manual Integratio

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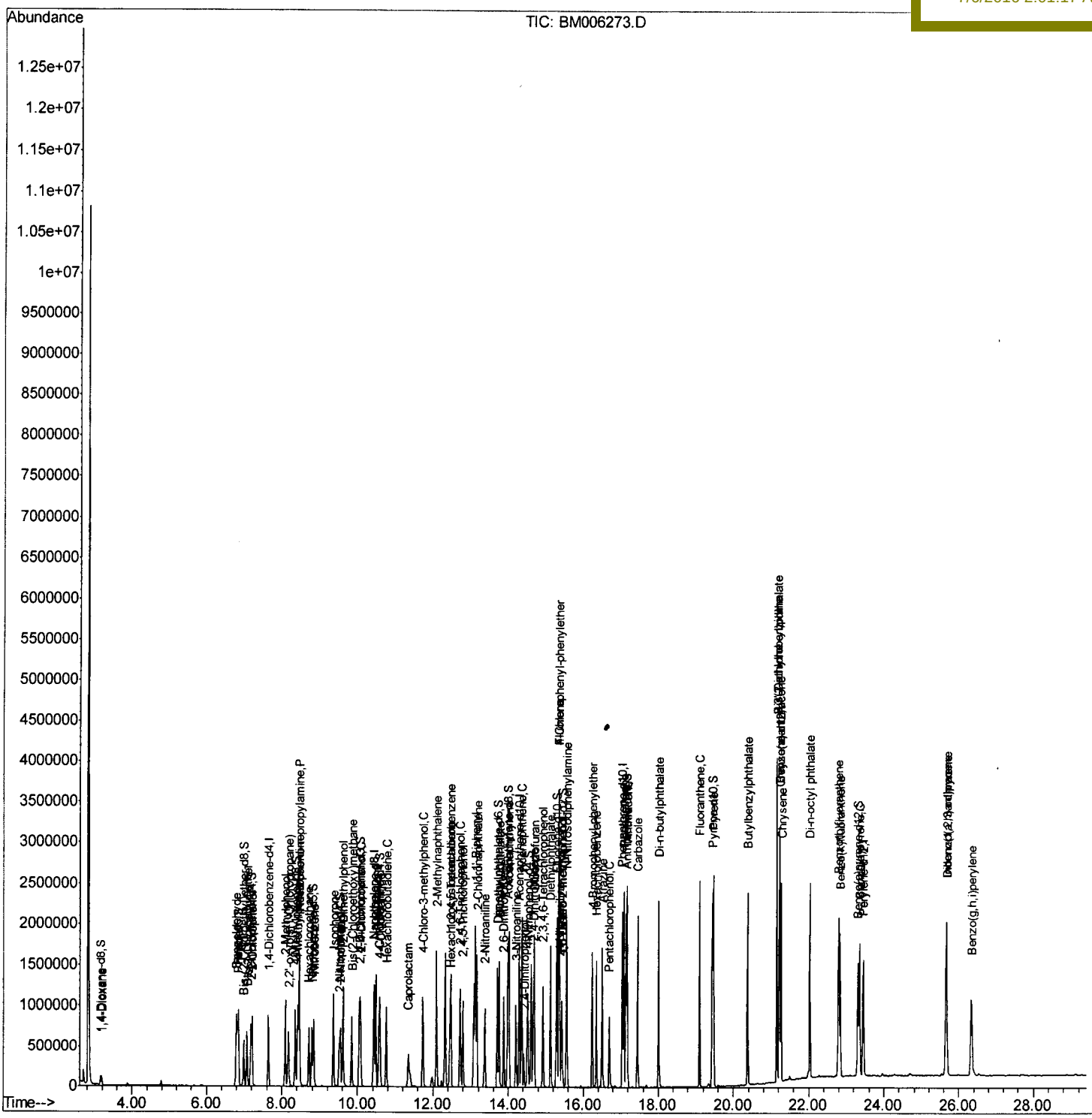
7/6/2016 2:01:17 AM



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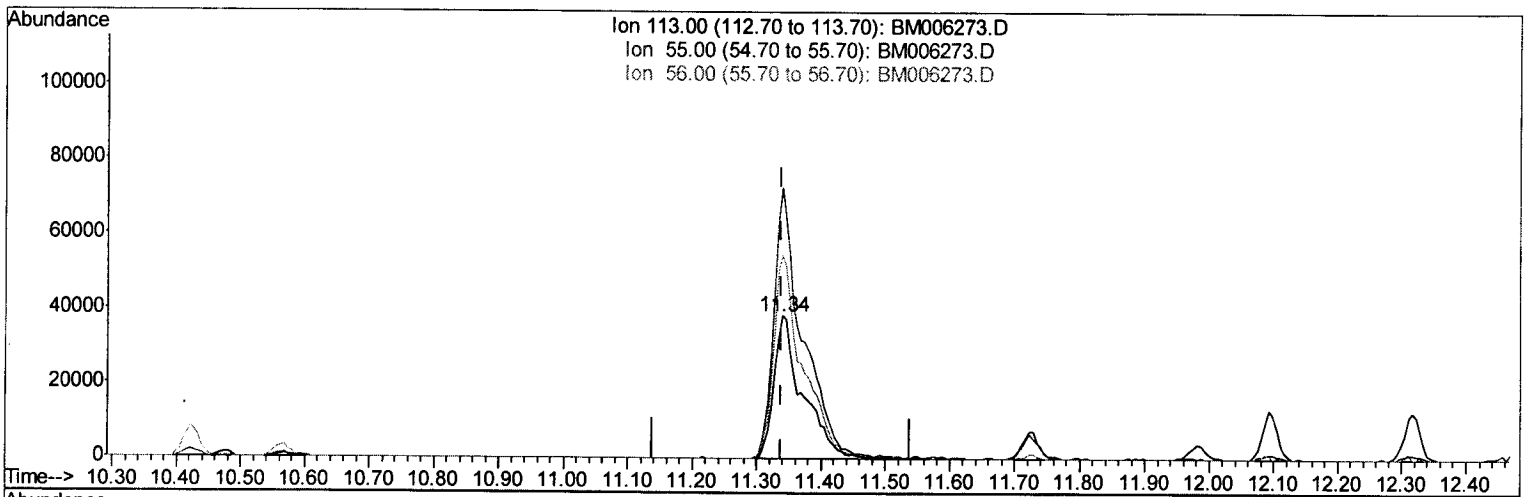

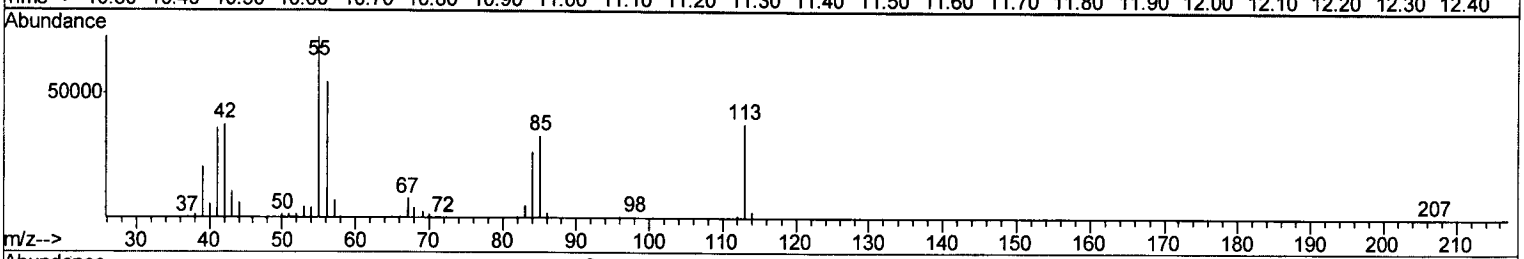

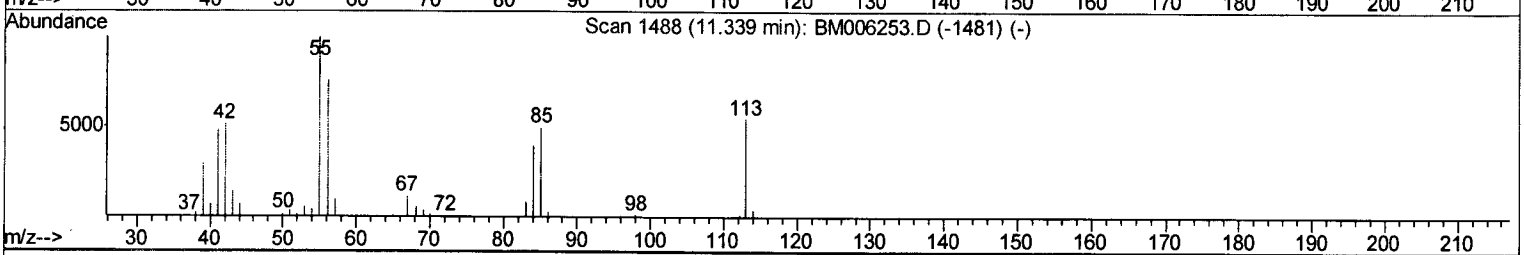

TIC: BM006273.D

(32) Caprolactam

11.339min (-0.000) 17.83ng/ul m U.M 07/06/16

response 120340

Ion	Exp%	Act%
113.00	100	100
55.00	194.80	190.32
56.00	150.60	142.53
0.00	0.00	0.00

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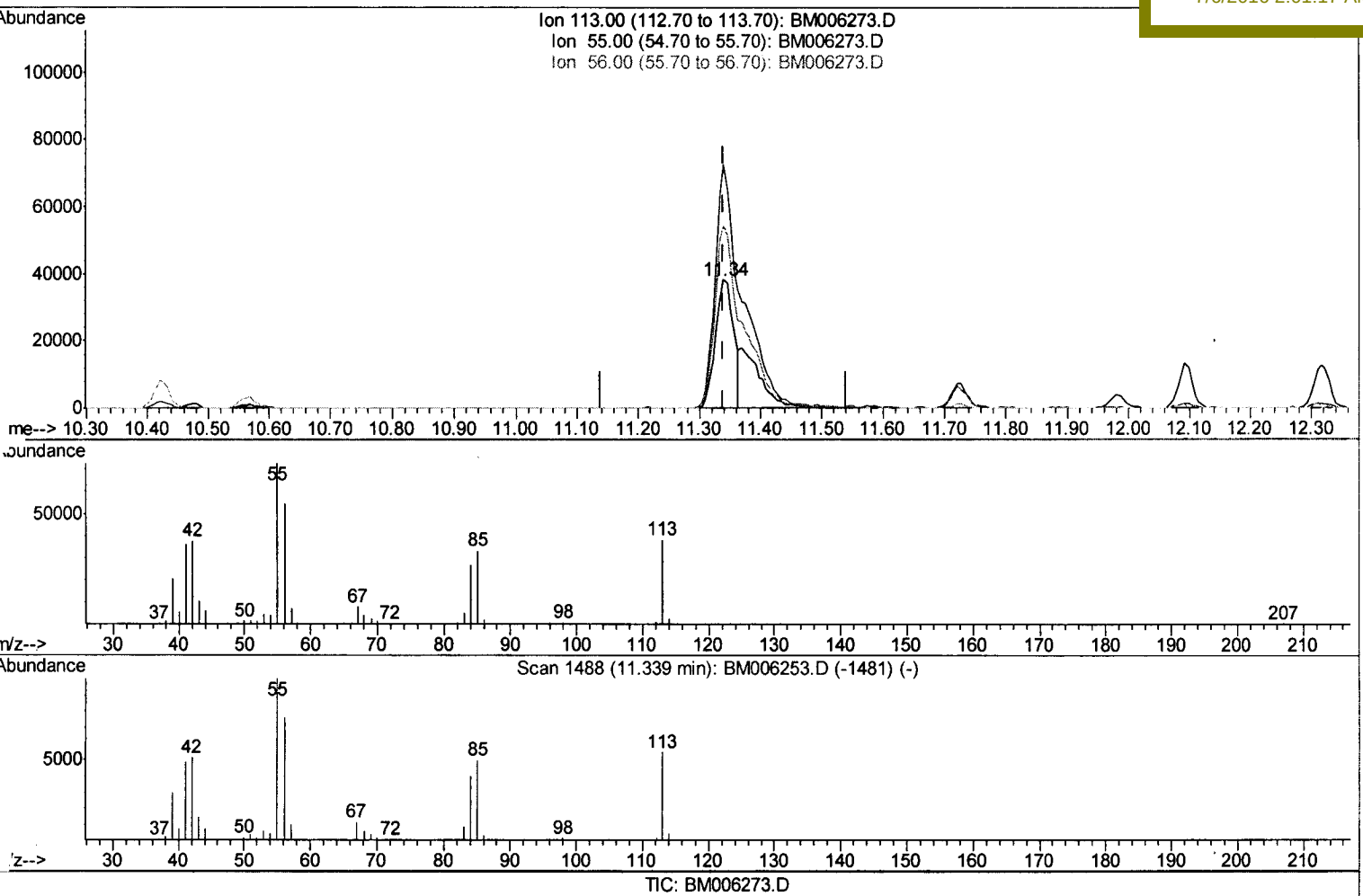

TIC: BM006273.D

(32) Caprolactam

11.339min (-0.000) 11.75ng/ul

response 79313

Ion	Exp%	Act%
113.00	100	100
55.00	194.80	190.32
56.00	150.60	142.53
0.00	0.00	0.00

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7/6/2016 2:01:17 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	230426	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1051987	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	597407	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	1277224	20.00	ng/ul	0.00
75) Chrysene-d12	21.24	240	1075417	20.00	ng/ul	0.00
83) Perylene-d12	23.45	264	1028665	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	43579	8.09	ng/uL	0.00
5) Phenol-d5	6.82	99	435524	20.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	267927	21.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	331223	20.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	353918	20.27	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	166252	19.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	185155	19.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	334683	19.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	445474	24.90	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	975775	19.57	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1259276	20.40	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	174498	18.47	ng/ul	0.00
57) Fluorene-d10	15.29	176	845906	19.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	133785	17.88	ng/ul	0.00
70) Anthracene-d10	17.14	188	1225145	20.10	ng/ul	0.00
76) Pyrene-d10	19.44	212	1217269	23.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.31	264	981560	20.54	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	47949	8.13	ng/uL#	31
4) Benzaldehyde	6.79	77	291718	23.37	ng/ul	96
6) Phenol	6.85	94	460812	20.55	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.07	93	359553	21.71	ng/ul	99
10) 2-Chlorophenol	7.21	128	346163	20.25	ng/ul	99
11) 2-Methylphenol	8.09	108	354140	20.62	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.18	45	518099	20.94	ng/ul	98
14) Acetophenone	8.46	105	559851	21.04	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.45	70	300583	19.77	ng/ul	99
16) 4-Methylphenol	8.42	108	384000	20.60	ng/ul	100
17) Hexachloroethane	8.71	117	140826	20.12	ng/ul	95
20) Nitrobenzene	8.84	77	437220	20.05	ng/ul	98
21) Isophorone	9.36	82	821211	19.76	ng/ul	100
23) 2-Nitrophenol	9.55	139	202146	19.75	ng/ul	96
24) 2,4-Dimethylphenol	9.61	107	426344	19.71	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.85	93	509991	20.54	ng/ul	100
27) 2,4-Dichlorophenol	10.07	162	339147	19.91	ng/ul	97
28) Naphthalene	10.47	128	1093207	20.20	ng/ul	99
30) 4-Chloroaniline	10.59	127	467421	25.14	ng/ul	96
31) Hexachlorobutadiene	10.76	225	205250	19.28	ng/ul	98
32) Caprolactam	11.34	113	120340m	17.83	ng/ul	
33) 4-Chloro-3-methylphenol	11.72	107	395087	19.00	ng/ul	96
34) 2-Methylnaphthalene	12.09	142	811765	19.76	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.47	216	410603	20.67	ng/ul	98
37) Hexachlorocyclopentadiene	12.45	237	195603	17.32	ng/ul	99
38) 2,4,6-Trichlorophenol	12.72	196	275429	19.62	ng/ul	99
39) 2,4,5-Trichlorophenol	12.79	196	290451	19.82	ng/ul	99
40) 1,1'-Biphenyl	13.12	154	1039476	21.10	ng/ul	99
41) 2-Chloronaphthalene	13.16	162	806235	21.00	ng/ul	98
42) 2-Nitroaniline	13.37	65	282562	19.29	ng/ul	92
44) Dimethylphthalate	13.76	163	981939	19.59	ng/ul	99
45) 2,6-Dinitrotoluene	13.88	165	209589	19.30	ng/ul	98
47) Acenaphthylene	14.02	152	1320674	20.38	ng/ul	100
48) 3-Nitroaniline	14.20	138	223484	22.53	ng/ul	99
49) Acenaphthene	14.36	153	838603	20.37	ng/ul	99
50) 2,4-Dinitrophenol	14.42	184	81749	13.52	ng/ul	98
52) 4-Nitrophenol	14.53	109	159382	16.78	ng/ul	92
53) Dibenzofuran	14.70	168	1187376	20.21	ng/ul	100
54) 2,4-Dinitrotoluene	14.67	165	293207	19.11	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.93	232	245397	18.57	ng/ul	98
56) Diethylphthalate	15.13	149	1020220	19.50	ng/ul	99
58) Fluorene	15.35	166	917383	19.48	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.34	204	444886	19.24	ng/ul	97
60) 4-Nitroaniline	15.37	138	240069	20.52	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.44	198	147625	18.36	ng/ul	93
64) N-Nitrosodiphenylamine	15.56	169	832191	21.56	ng/ul	98
65) 4-Bromophenyl-phenylether	16.24	248	297835	20.83	ng/ul	99
66) Hexachlorobenzene	16.35	284	316813	20.07	ng/ul	98
67) Atrazine	16.52	200	297763	20.89	ng/ul	98
68) Pentachlorophenol	16.70	266	152489	18.18	ng/ul	96
69) Phenanthrene	17.09	178	1456645	20.45	ng/ul	99
71) Anthracene	17.17	178	1493635	20.30	ng/ul	99
72) Carbazole	17.45	167	1303947	21.14	ng/ul	100
73) Di-n-butylphthalate	18.02	149	1677254	19.79	ng/ul	100
74) Fluoranthene	19.11	202	1584889	19.99	ng/ul	99
77) Pyrene	19.47	202	1610544	23.88	ng/ul	100
78) Butylbenzylphthalate	20.38	149	682462	22.15	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.16	252	443097	22.28	ng/ul	99
80) Benzo(a)anthracene	21.23	228	1346696	20.42	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.16	149	908142	21.97	ng/ul	98
82) Chrysene	21.27	228	1240961	20.60	ng/ul	99
84) Di-n-octyl phthalate	22.03	149	1536471	25.14	ng/ul	99
85) Benzo(b)fluoranthene	22.79	252	1315251	21.59	ng/ul	97
86) Benzo(k)fluoranthene	22.83	252	1222798	21.58	ng/ul	99
88) Benzo(a)pyrene	23.36	252	1219395	20.68	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.67	276	1367094	20.27	ng/ul	97
90) Dibenzo(a,h)anthracene	25.68	278	1144716	20.59	ng/ul	98
91) Benzo(g,h,i)perylene	26.35	276	1183232	20.34	ng/ul	98

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