Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM072616\
Data File : BM006650.D
Acq On : 26 Jul 2016 14:21
Operator : UM/SJ
Sample : SSTD08038
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 26 15:17:29 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072616.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 26 13:35:33 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD08038

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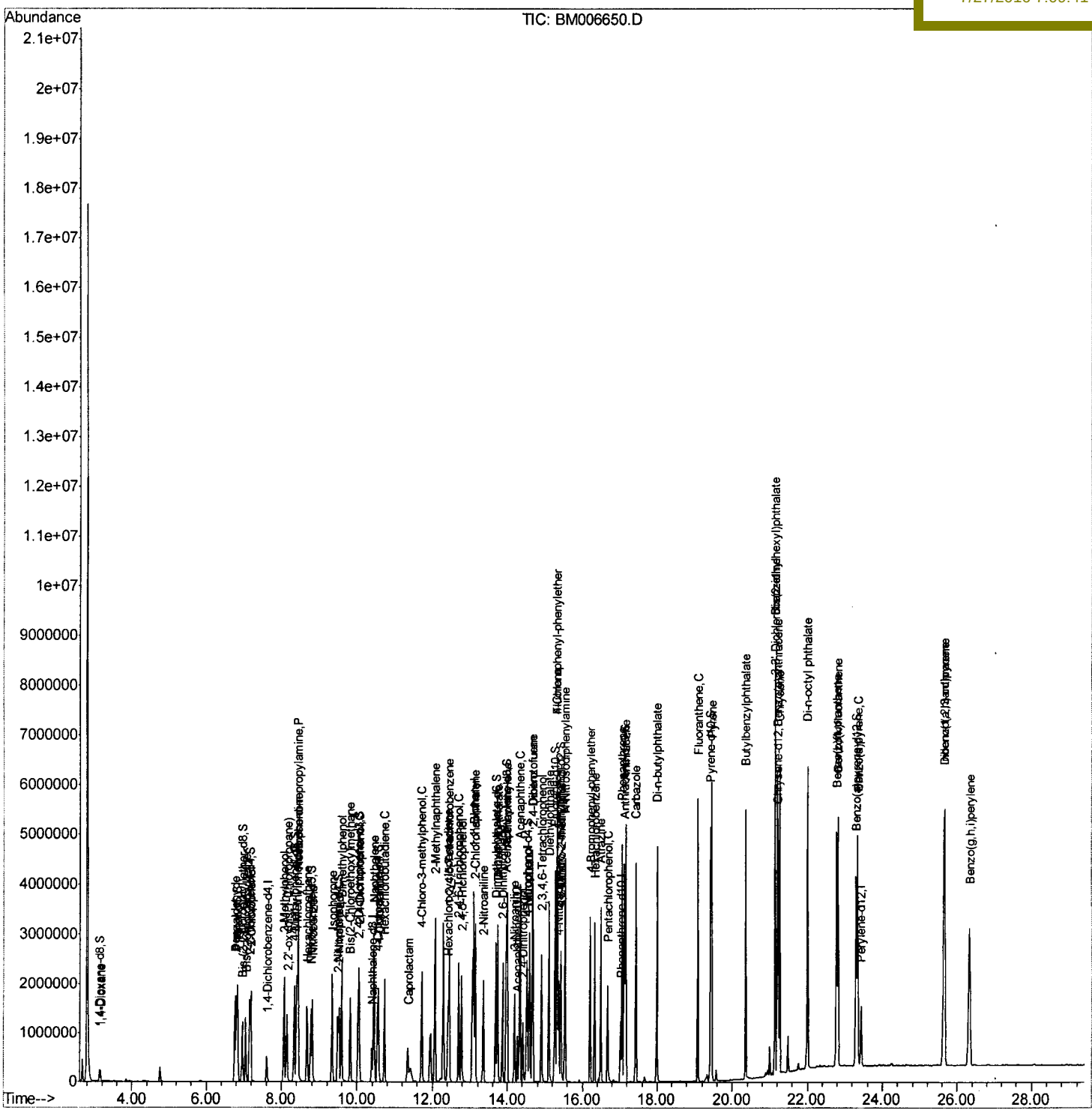

Quantitation Report (Qedit)

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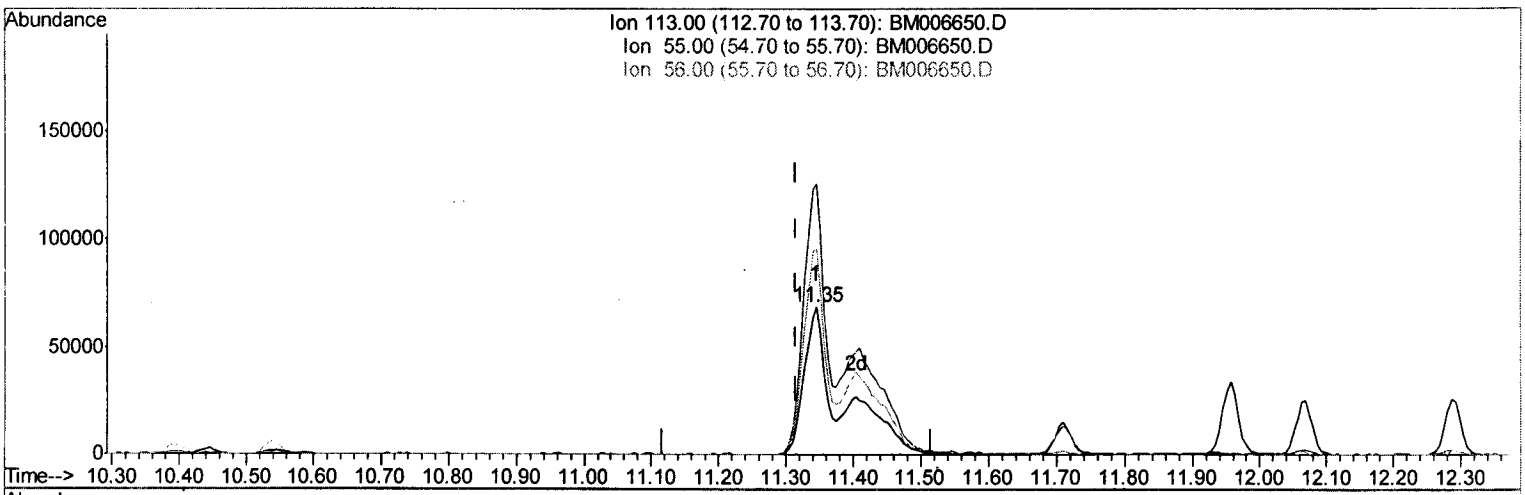

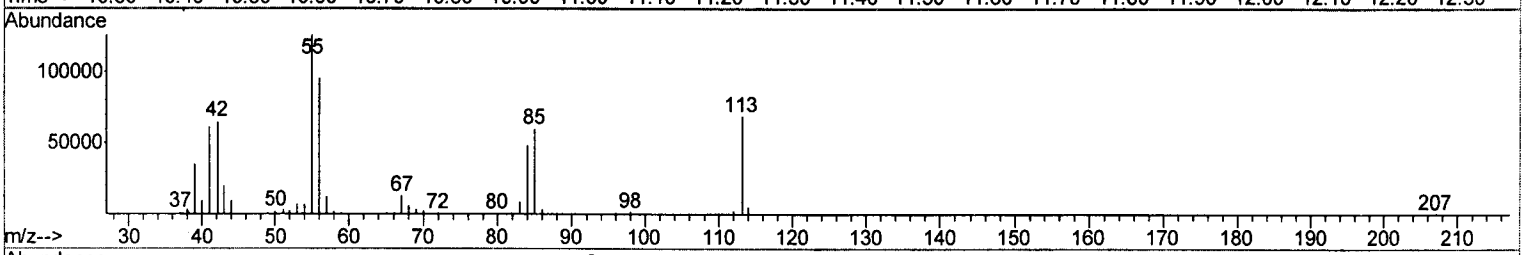

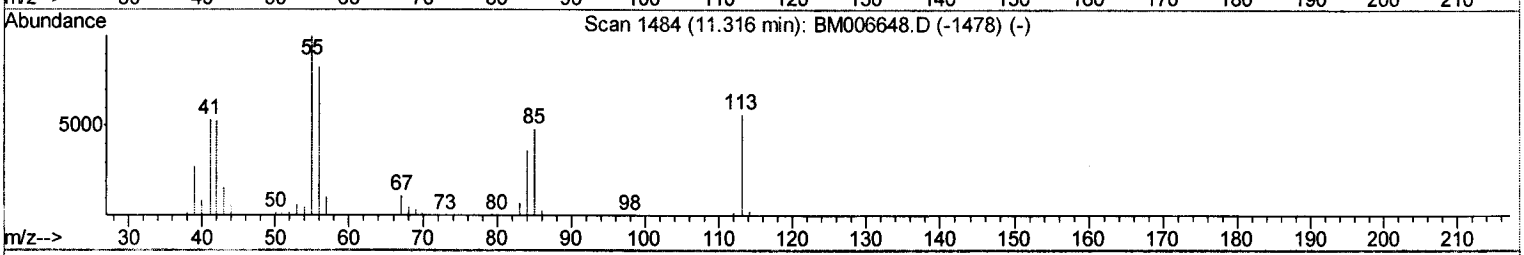

TIC: BM006650.D

(32) Caprolactam

11.345min (+0.029) 88.58ng/ul m V.M 07/28/16

response 262627

Ion	Exp%	Act%
113.00	100	100
55.00	194.80	183.17
56.00	150.60	138.89
0.00	0.00	0.00

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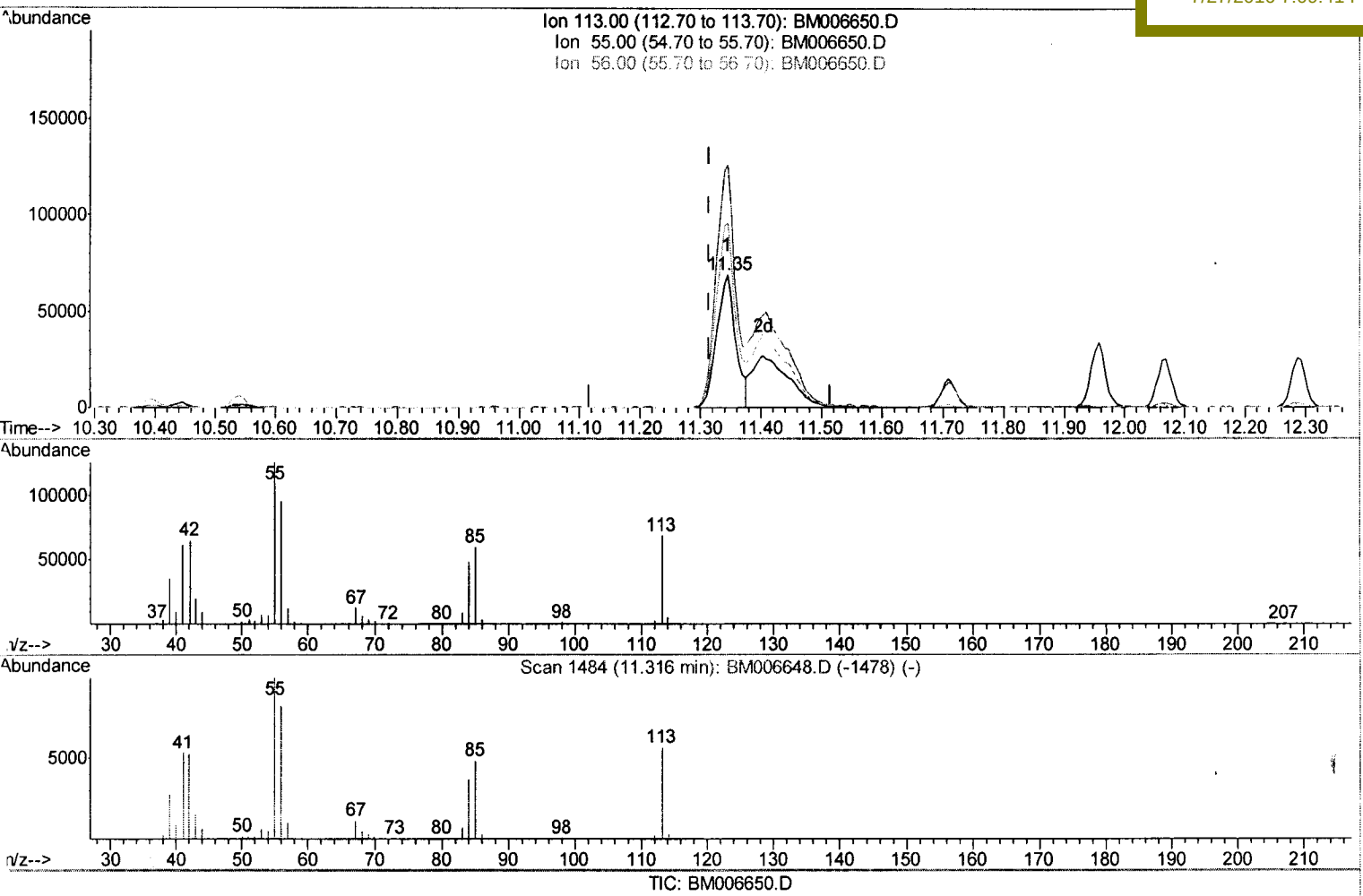

(32) Caprolactam

11.345min (+0.029) 50.77ng/ul

response 150522

Ion	Exp%	Act%
113.00	100	100
55.00	194.80	183.17
56.00	150.60	138.89
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	7.61	152	129785	20.00	ng/ul	0.00
18)	Naphthalene-d8	10.39	136	572058	20.00	ng/ul	0.00
35)	Acenaphthene-d10	14.27	164	329685	20.00	ng/ul	0.00
61)	Phenanthrene-d10	17.02	188	746479	20.00	ng/ul	0.00
75)	Chrysene-d12	21.23	240	775476	20.00	ng/ul	0.00
83)	Perylene-d12	23.43	264	862153	20.00	ng/ul	0.00
	System Monitoring Compounds						
3)	1,4-Dioxane-d8	3.13	96	103767	33.66	ng/uL	0.00
5)	Phenol-d5	6.80	99	939573	88.34	ng/ul	0.00
7)	Bis-(2-Chloroethyl)ether-d	6.96	67	565702	87.69	ng/ul	0.00
9)	2-Chlorophenol-d4	7.15	132	727893	84.47	ng/ul	0.00
13)	4-Methylphenol-d8	8.34	113	742356	87.84	ng/ul	0.01
19)	Nitrobenzene-d5	8.77	128	358959	82.80	ng/ul	0.00
22)	2-Nitrophenol-d4	9.49	143	401082	81.82	ng/ul	0.00
26)	2,4-Dichlorophenol-d3	10.03	165	705464	76.28	ng/ul	0.00
29)	4-Chloroaniline-d4	10.54	131	790253	81.74	ng/ul	0.00
43)	Dimethylphthalate-d6	13.69	166	2035705	75.44	ng/ul	0.00
46)	Acenaphthylene-d8	13.96	160	2556242	76.63	ng/ul	0.00
51)	4-Nitrophenol-d4	14.51	143	380895	81.26	ng/ul	0.01
57)	Fluorene-d10	15.27	176	1713404	71.43	ng/ul	0.00
62)	4,6-Dinitro-2-methylphenol	15.42	200	359828	83.33	ng/ul	0.00
70)	Anthracene-d10	17.12	188	2635364	74.69	ng/ul	0.00
76)	Pyrene-d10	19.43	212	2811462	79.96	ng/ul	0.00
87)	Benzo(a)pyrene-d12	23.30	264	2966682	75.25	ng/ul	0.01
	Target Compounds						Qvalue
2)	1,4-Dioxane	3.16	88	105745	32.02	ng/uL#	27
4)	Benzaldehyde	6.76	77	591523	92.08	ng/ul	96
6)	Phenol	6.83	94	986040	87.95	ng/ul	96
8)	Bis(2-Chloroethyl)ether	7.05	93	737283	89.22	ng/ul	99
10)	2-Chlorophenol	7.18	128	743797	84.03	ng/ul	100
11)	2-Methylphenol	8.07	108	746164	89.36	ng/ul	97
12)	2,2'-oxybis(1-Chloropropan	8.15	45	1071353	79.76	ng/ul	99
14)	Acetophenone	8.44	105	1124870	84.52	ng/ul	98
15)	N-Nitroso-di-n-propylamine	8.43	70	600329	85.48	ng/ul	98
16)	4-Methylphenol	8.40	108	793268	87.89	ng/ul	99
17)	Hexachloroethane	8.67	117	308874	82.02	ng/ul	100
20)	Nitrobenzene	8.82	77	900581	78.00	ng/ul	97
21)	Isophorone	9.33	82	1680330	81.52	ng/ul	100
23)	2-Nitrophenol	9.52	139	434315	80.58	ng/ul	95
24)	2,4-Dimethylphenol	9.59	107	885049	75.93	ng/ul	98
25)	Bis(2-Chloroethoxy)methane	9.82	93	1023366	83.00	ng/ul	99
27)	2,4-Dichlorophenol	10.06	162	692306	74.17	ng/ul	99
28)	Naphthalene	10.45	128	2225089	76.63	ng/ul	99
30)	4-Chloroaniline	10.56	127	809295	80.30	ng/ul	98
31)	Hexachlorobutadiene	10.72	225	426765	66.97	ng/ul	98
32)	Caprolactam	11.35	113	262627m	88.58	ng/ul	
33)	4-Chloro-3-methylphenol	11.71	107	823181	78.73	ng/ul	98
34)	2-Methylnaphthalene	12.07	142	1629837	74.49	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.45	216	823640	71.22	ng/ul	100
37) Hexachlorocyclopentadiene	12.42	237	425026	69.79	ng/ul	99
38) 2,4,6-Trichlorophenol	12.70	196	570298	75.96	ng/ul	99
39) 2,4,5-Trichlorophenol	12.77	196	603791	78.06	ng/ul	99
40) 1,1'-Biphenyl	13.09	154	2047058	75.29	ng/ul	99
41) 2-Chloronaphthalene	13.14	162	1614918	75.93	ng/ul	100
42) 2-Nitroaniline	13.36	65	606138	83.32	ng/ul	94
44) Dimethylphthalate	13.73	163	2017740	73.71	ng/ul	99
45) 2,6-Dinitrotoluene	13.86	165	452089	83.12	ng/ul	100
47) Acenaphthylene	13.99	152	2612274	75.19	ng/ul	99
48) 3-Nitroaniline	14.19	138	411505	80.31	ng/ul	97
49) Acenaphthene	14.33	153	1666121	74.53	ng/ul	98
50) 2,4-Dinitrophenol	14.42	184	263224	85.17	ng/ul	94
52) 4-Nitrophenol	14.53	109	341926	64.45	ng/ul	94
53) Dibenzofuran	14.67	168	2306783	70.89	ng/ul	99
54) 2,4-Dinitrotoluene	14.66	165	614926	75.64	ng/ul	92
55) 2,3,4,6-Tetrachlorophenol	14.91	232	508787	72.59	ng/ul	98
56) Diethylphthalate	15.10	149	2092765	72.46	ng/ul	99
58) Fluorene	15.33	166	1792738	68.87	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.32	204	861661	65.09	ng/ul	98
60) 4-Nitroaniline	15.37	138	501940	82.60	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.43	198	384276	83.58	ng/ul	94
64) N-Nitrosodiphenylamine	15.54	169	1693102	77.20	ng/ul	99
65) 4-Bromophenyl-phenylether	16.22	248	613632	73.78	ng/ul	99
66) Hexachlorobenzene	16.33	284	665953	71.81	ng/ul	99
67) Atrazine	16.50	200	630811	77.84	ng/ul	98
68) Pentachlorophenol	16.68	266	344845	77.33	ng/ul	98
69) Phenanthrene	17.07	178	3039144	74.04	ng/ul	99
71) Anthracene	17.16	178	3116084	73.81	ng/ul	99
72) Carbazole	17.43	167	2844919	79.69	ng/ul	99
73) Di-n-butylphthalate	17.99	149	3665669	75.09	ng/ul	100
74) Fluoranthene	19.09	202	3513556	73.66	ng/ul	100
77) Pyrene	19.46	202	3617206	78.12	ng/ul	99
78) Butylbenzylphthalate	20.36	149	1735480	85.25	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.15	252	1043461	69.07	ng/ul	98
80) Benzo(a)anthracene	21.21	228	3480600	73.54	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.14	149	2235875	79.10	ng/ul	100
82) Chrysene	21.26	228	3178088	71.32	ng/ul	99
84) Di-n-octyl phthalate	22.01	149	4301865	85.61	ng/ul	97
85) Benzo(b)fluoranthene	22.77	252	3807365	73.89	ng/ul	99
86) Benzo(k)fluoranthene	22.82	252	3385317	69.85	ng/ul	100
88) Benzo(a)pyrene	23.34	252	3595465	72.85	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.66	276	4183359	72.85	ng/ul	98
90) Dibenzo(a,h)anthracene	25.66	278	3422293	71.71	ng/ul	99
91) Benzo(g,h,i)perylene	26.34	276	3784246	74.56	ng/ul	99

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