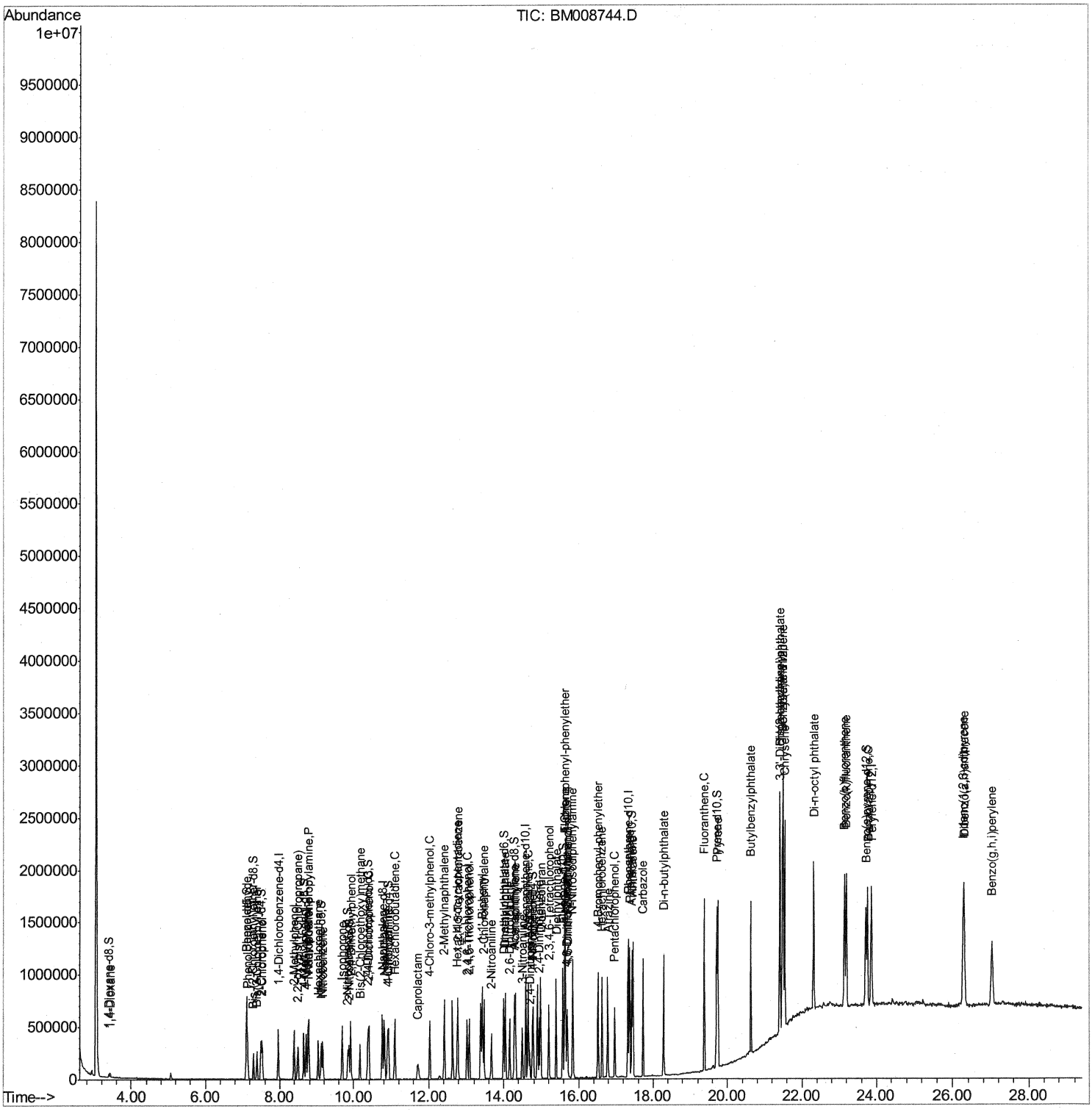
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011017\
Data File : BM008744.D
Acq On : 09 Jan 2017 18:02
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 10 00:38:07 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010617.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 06 16:08:18 2017
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02062

Manual Integrations APPROVED
Sohil
1/10/2017 9:58:04 AM



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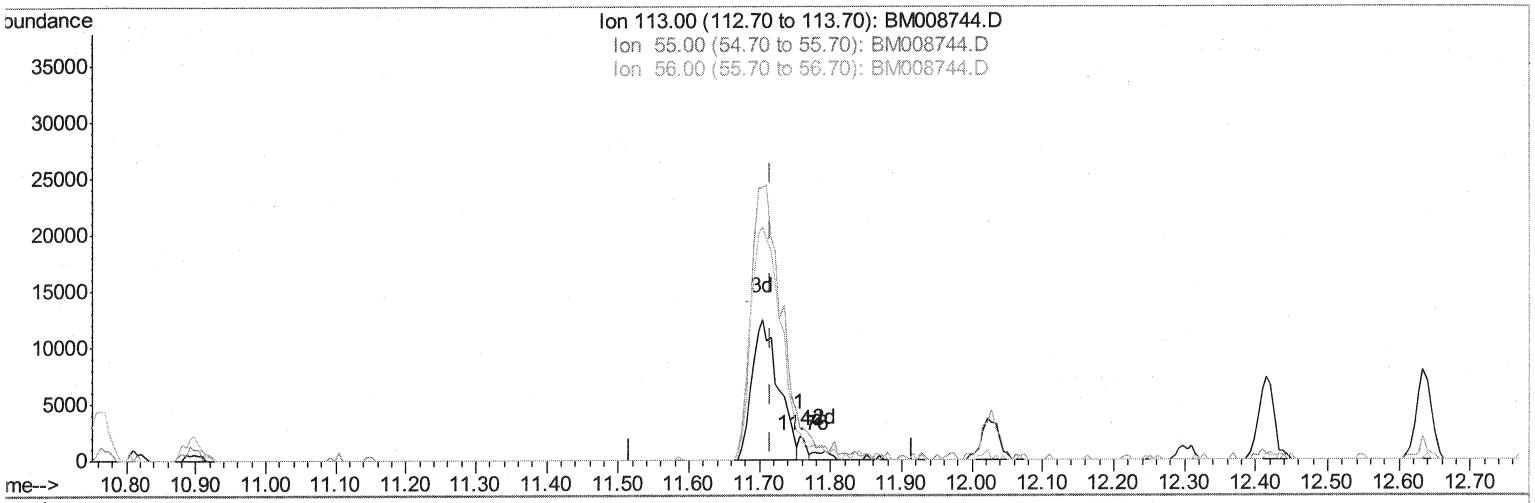

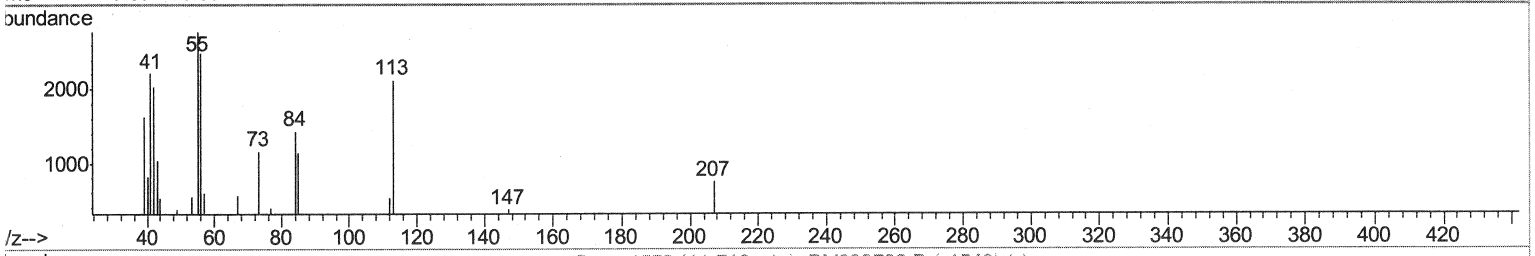

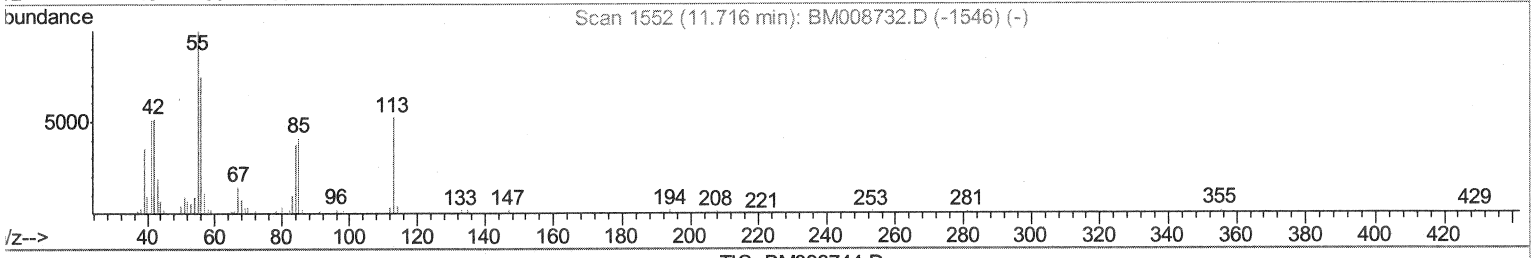

TIC: BM008744.D

(32) Caprolactam

11.757min (+0.041) 0.81ng/ul

response 1538

Ion	Exp%	Act%
113.00	100	100
55.00	146.20	130.87
56.00	122.10	117.55
0.00	0.00	0.00

Quantitation Report (Qedit)

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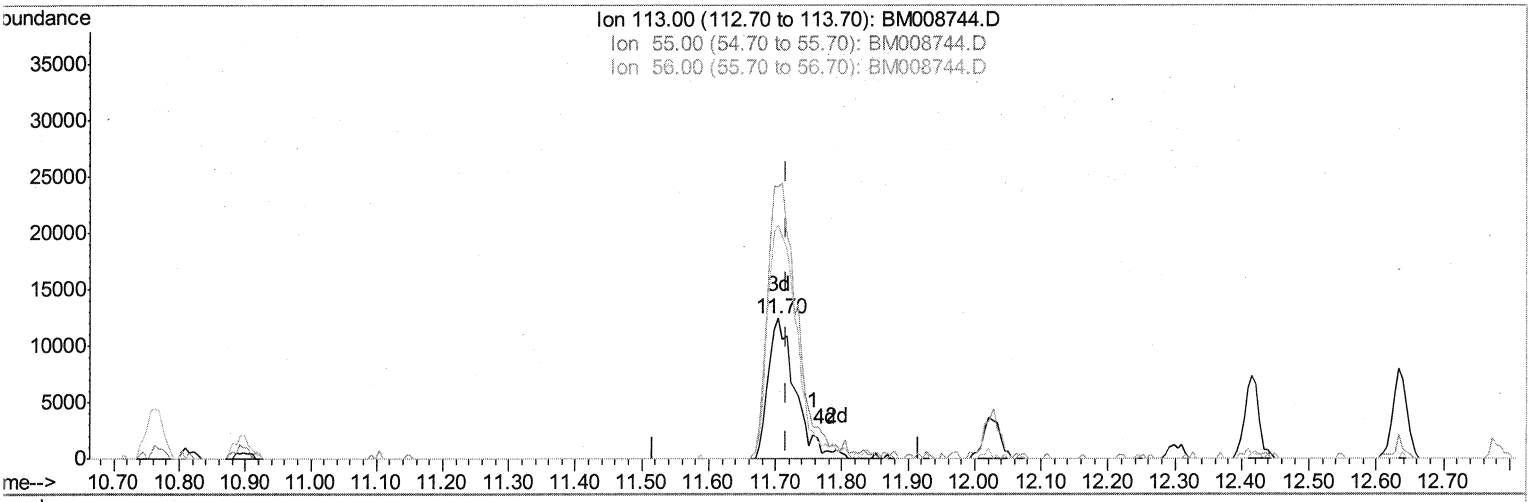
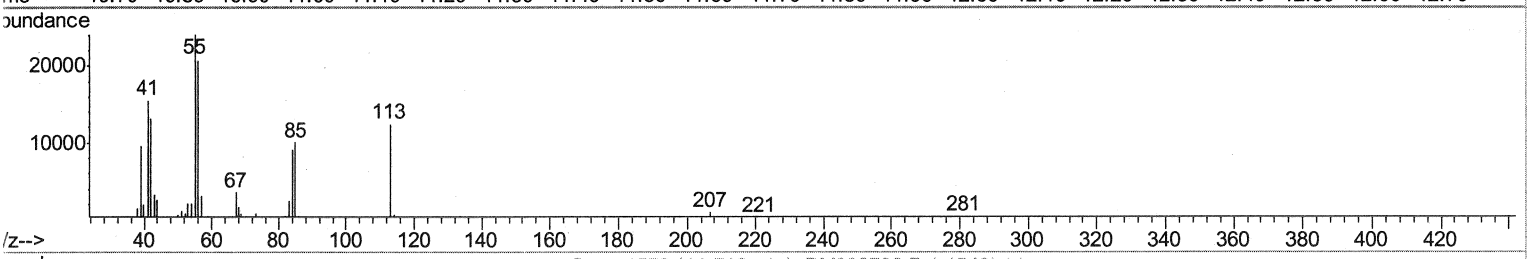
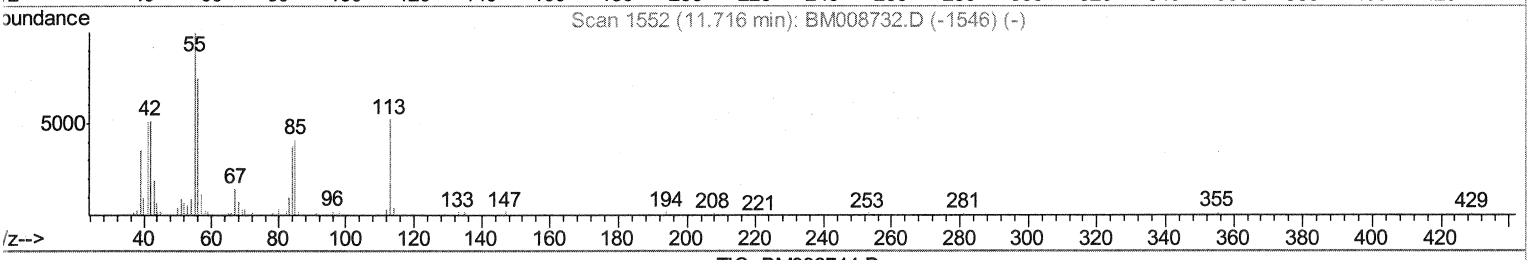
Manual Integrations APPROVED
Sohil
1/10/2017 9:58:04 AM







TIC: BM008744.D

(32) Caprolactam

11.704min (-0.012) 18.51ng/ul m SJ 01/16/17

response 35152

Ion	Exp%	Act%
113.00	100	100
55.00	146.20	193.94#
56.00	122.10	165.98#
0.00	0.00	0.00

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Manual Integrations APPROVED
Sohil
1/10/2017 9:58:04 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	92582	20.00	ng/ul	0.00
18) Naphthalene-d8	10.76	136	405722	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.59	164	321018	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.33	188	748474	20.00	ng/ul	0.00
75) Chrysene-d12	21.50	240	939125	20.00	ng/ul	0.00
83) Perylene-d12	23.86	264	873964	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	15957	7.96	ng/uL	0.00
5) Phenol-d5	7.10	99	155630	20.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	106585	20.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.49	132	109608	20.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	121279	20.56	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	51345	20.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.84	143	57582	21.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.37	165	122754	19.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.90	131	146219	21.07	ng/ul	0.00
43) Dimethylphthalate-d6	14.00	166	408911	19.31	ng/ul	0.00
46) Acenaphthylene-d8	14.29	160	495169	19.83	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	63695	18.39	ng/ul	-0.01
57) Fluorene-d10	15.58	176	378286	19.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.69	200	71631	18.57	ng/ul	0.00
70) Anthracene-d10	17.43	188	635043	19.69	ng/ul	0.00
76) Pyrene-d10	19.72	212	762300	18.42	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.71	264	708778	19.88	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.45	88	19776	8.30	ng/uL#	69
4) Benzaldehyde	7.10	77	131487	23.73	ng/ul	82
6) Phenol	7.13	94	162921	19.93	ng/ul#	75
8) Bis(2-Chloroethyl)ether	7.38	93	119816	19.99	ng/ul#	77
10) 2-Chlorophenol	7.52	128	110978	20.45	ng/ul#	83
11) 2-Methylphenol	8.39	108	117361	19.54	ng/ul	91
12) 2,2'-oxybis(1-Chloropropan	8.49	45	200127	21.58	ng/ul#	91
14) Acetophenone	8.79	105	207359	20.01	ng/ul#	85
15) N-Nitroso-di-n-propylamine	8.76	70	122511	20.82	ng/ul#	79
16) 4-Methylphenol	8.72	108	127989	19.74	ng/ul	93
17) Hexachloroethane	9.04	117	58132	20.21	ng/ul	93
20) Nitrobenzene	9.16	77	189836	21.36	ng/ul#	84
21) Isophorone	9.69	82	309511	19.69	ng/ul#	95
23) 2-Nitrophenol	9.87	139	59023	20.27	ng/ul#	60
24) 2,4-Dimethylphenol	9.92	107	166695	20.22	ng/ul#	88
25) Bis(2-Chloroethoxy)methane	10.17	93	162794	19.57	ng/ul	98
27) 2,4-Dichlorophenol	10.40	162	124667	20.09	ng/ul#	89
28) Naphthalene	10.81	128	371593	20.04	ng/ul	99
30) 4-Chloroaniline	10.92	127	156707	22.03	ng/ul	93
31) Hexachlorobutadiene	11.09	225	110495	19.87	ng/ul	92
32) Caprolactam	11.70	113	35152m>	18.51	ng/ul	
33) 4-Chloro-3-methylphenol	12.03	107	145725	19.55	ng/ul	96
34) 2-Methylnaphthalene	12.42	142	283949	19.75	ng/ul	95

SJ 01/16/17

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Sohil
1/10/2017 9:58:04 AM

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.78	216	192676	20.03 ng/ul	97
37) Hexachlorocyclopentadiene	12.76	237	125560	18.35 ng/ul	96
38) 2,4,6-Trichlorophenol	13.02	196	111600	19.21 ng/ul	96
39) 2,4,5-Trichlorophenol	13.08	196	123080	19.66 ng/ul	98
40) 1,1'-Biphenyl	13.42	154	395530	19.65 ng/ul	99
41) 2-Chloronaphthalene	13.47	162	311738	19.73 ng/ul	97
42) 2-Nitroaniline	13.67	65	115501	21.01 ng/ul#	79
44) Dimethylphthalate	14.04	163	417185	19.70 ng/ul	99
45) 2,6-Dinitrotoluene	14.16	165	72610	19.65 ng/ul#	60
47) Acenaphthylene	14.31	152	469763	19.17 ng/ul	99
48) 3-Nitroaniline	14.49	138	76733	20.50 ng/ul	92
49) Acenaphthene	14.65	153	329052	19.42 ng/ul	97
50) 2,4-Dinitrophenol	14.69	184	47178	18.38 ng/ul#	76
52) 4-Nitrophenol	14.78	109	110520	19.18 ng/ul#	73
53) Dibenzofuran	14.99	168	511826	19.86 ng/ul	93
54) 2,4-Dinitrotoluene	14.94	165	116640	20.84 ng/ul#	95
55) 2,3,4,6-Tetrachlorophenol	15.20	232	119754	20.23 ng/ul#	93
56) Diethylphthalate	15.40	149	435774	19.56 ng/ul	96
58) Fluorene	15.63	166	416232	19.70 ng/ul	97
59) 4-Chlorophenyl-phenylether	15.63	204	237546	19.83 ng/ul	93
60) 4-Nitroaniline	15.65	138	83490	20.40 ng/ul#	42
63) 4,6-Dinitro-2-methylphenol	15.70	198	75748	18.57 ng/ul#	68
64) N-Nitrosodiphenylamine	15.84	169	363860	19.36 ng/ul	98
65) 4-Bromophenyl-phenylether	16.52	248	151873	19.59 ng/ul	94
66) Hexachlorobenzene	16.63	284	172569	19.89 ng/ul#	94
67) Atrazine	16.79	200	153319	18.37 ng/ul	96
68) Pentachlorophenol	16.97	266	101771	18.64 ng/ul	96
69) Phenanthrene	17.37	178	706748	19.62 ng/ul	99
71) Anthracene	17.46	178	730592	19.73 ng/ul	98
72) Carbazole	17.73	167	640017	19.42 ng/ul	98
73) Di-n-butylphthalate	18.29	149	736486	19.02 ng/ul#	97
74) Fluoranthene	19.38	202	905008	19.54 ng/ul#	95
77) Pyrene	19.74	202	940235	18.61 ng/ul#	95
78) Butylbenzylphthalate	20.63	149	334634	18.01 ng/ul	90
79) 3,3'-Dichlorobenzidine	21.42	252	353937	19.77 ng/ul	99
80) Benzo(a)anthracene	21.48	228	967802	19.44 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.40	149	481476	18.51 ng/ul#	98
82) Chrysene	21.53	228	932403	20.18 ng/ul	99
84) Di-n-octyl phthalate	22.32	149	817002	17.95 ng/ul#	89
85) Benzo(b)fluoranthene	23.14	252	923896	19.83 ng/ul#	97
86) Benzo(k)fluoranthene	23.19	252	909959	20.20 ng/ul#	96
88) Benzo(a)pyrene	23.76	252	894542	20.13 ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	26.28	276	989074	19.63 ng/ul#	90
90) Dibenzo(a,h)anthracene	26.29	278	848651	19.71 ng/ul#	94
91) Benzo(g,h,i)perylene	27.02	276	822680	19.25 ng/ul#	93

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