Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM061017\
Data File : BM010510.D
Acq On : 11 Jun 2017 05:58
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Jun 12 08:57:19 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 12 07:08:51 2017
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02024

Manual Integrations APPROVED
mohammad
6/12/2017 3:41:04 PM
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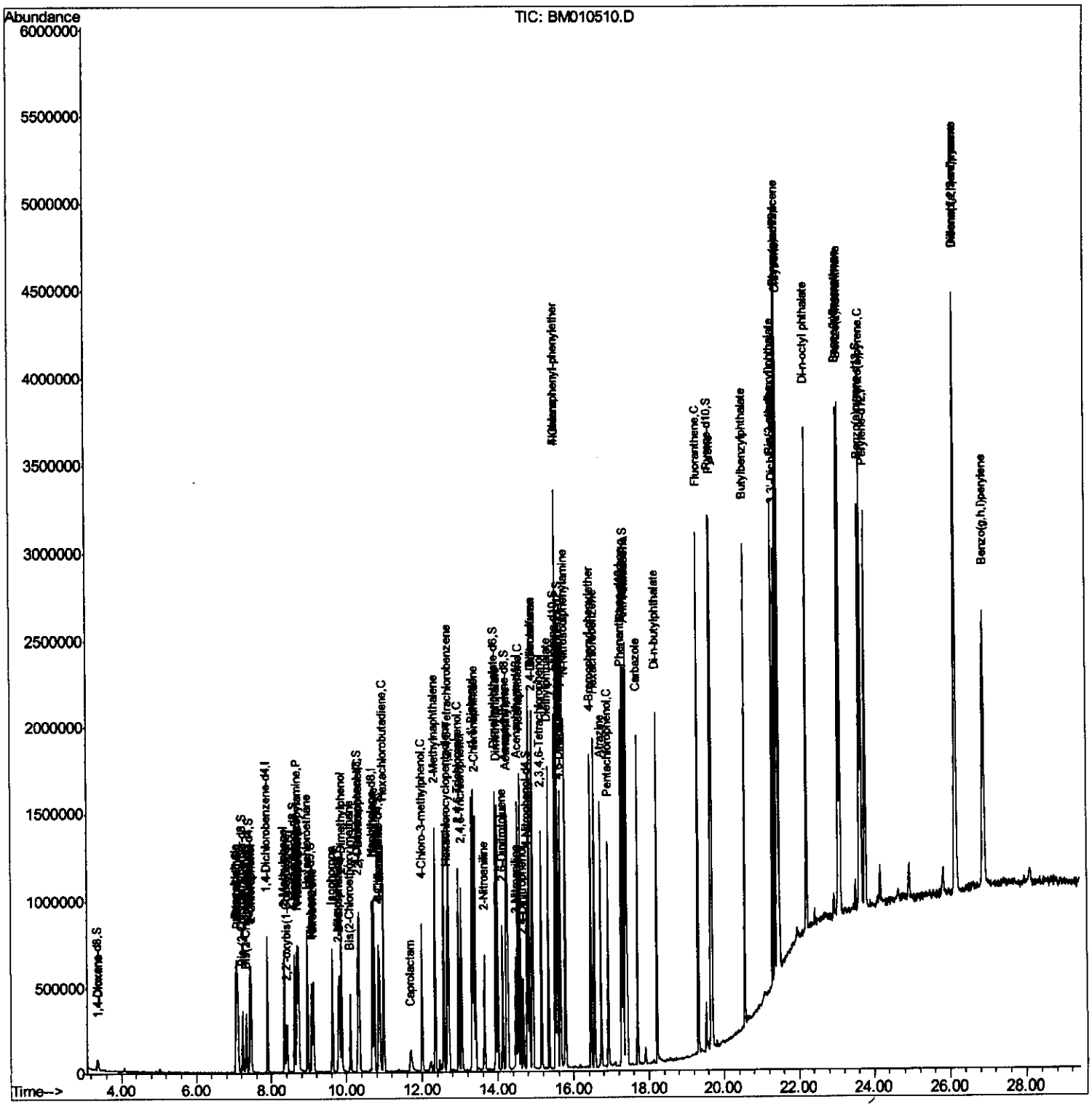

Quantitation Report (Qedit)

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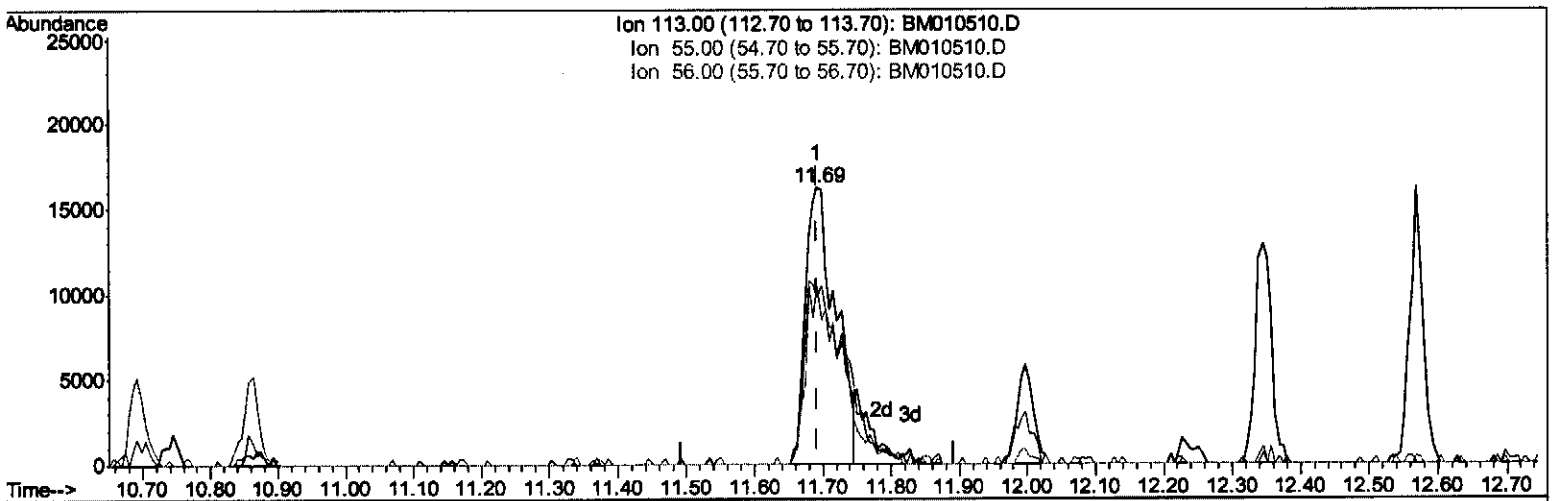

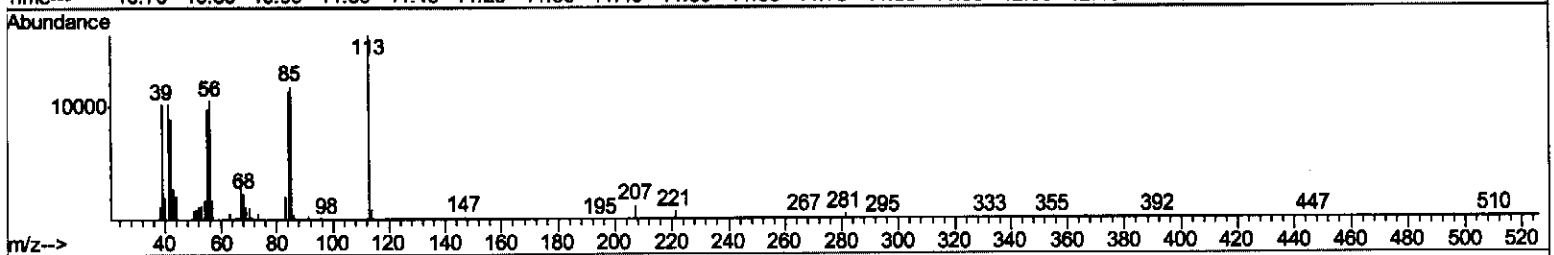

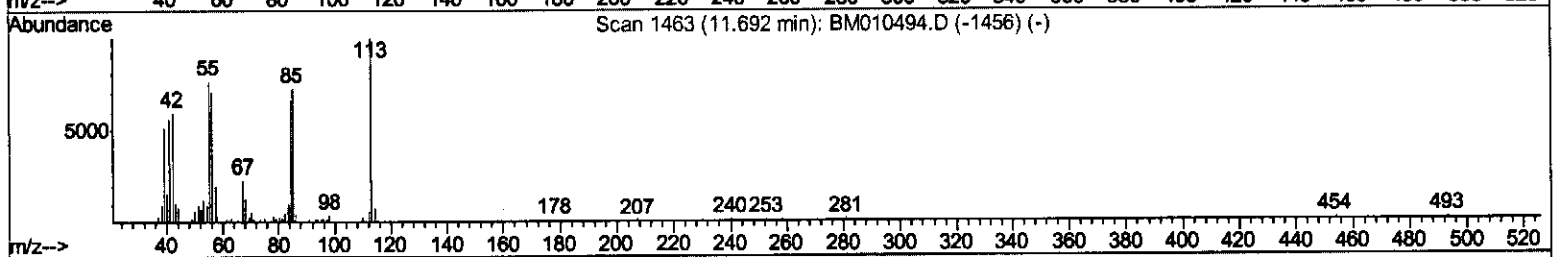

TIC: BM010510.D

(32) Caprolactam

11.692min (-0.000) 18.00ng/ul

response 49574

Ion	Exp%	Act%
113.00	100	100
55.00	118.50	60.29#
56.00	107.50	64.86#
0.00	0.00	0.00

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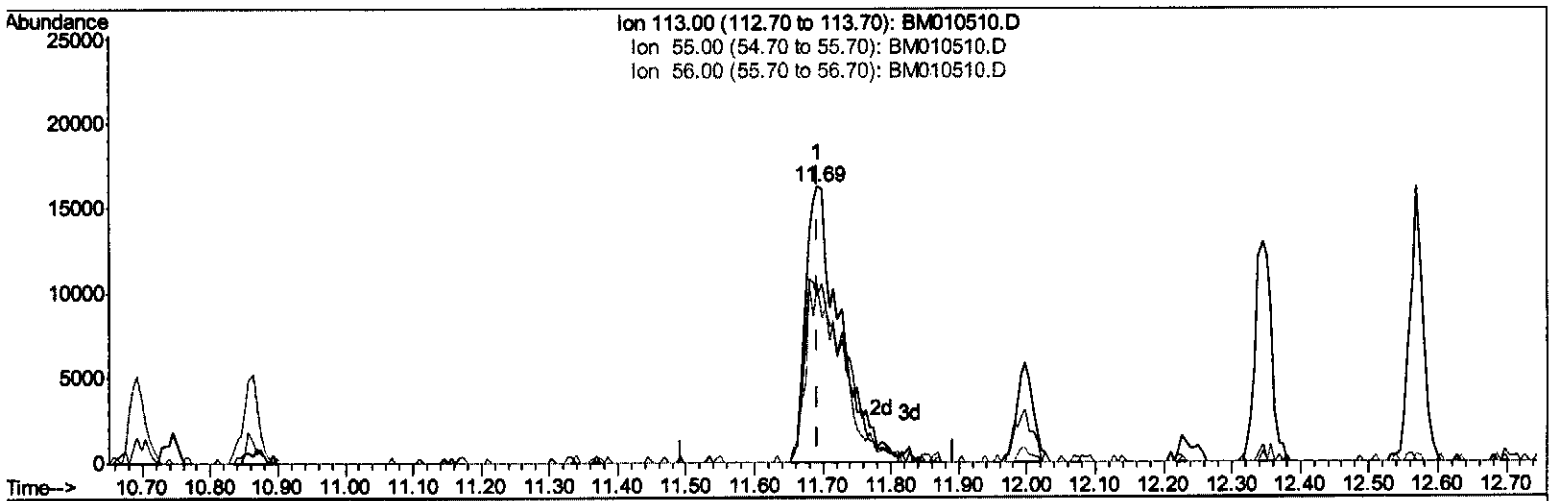
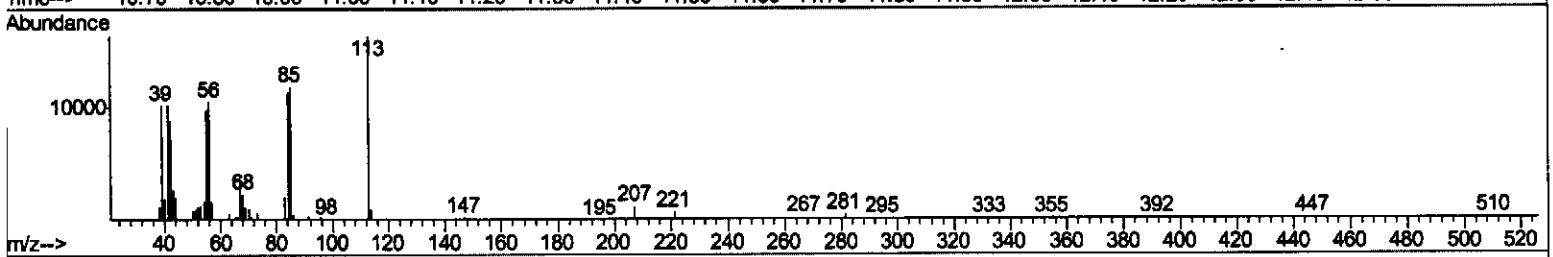
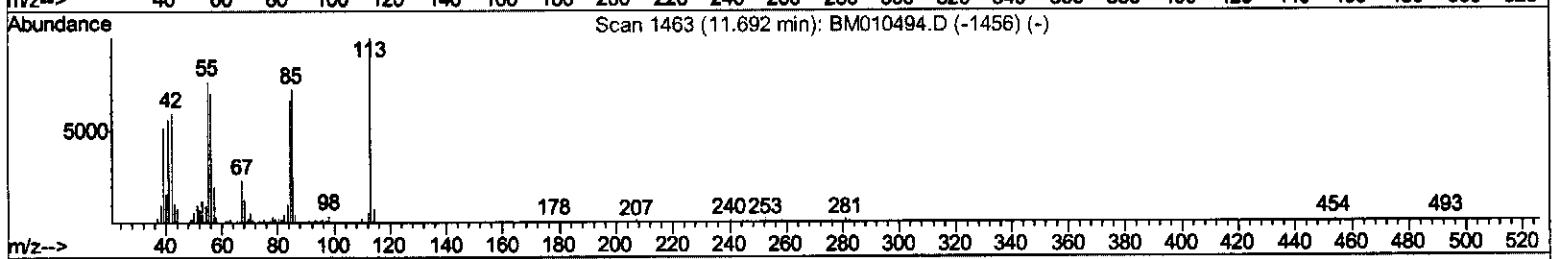
6/12/2017 3:41:04 PM







TIC: BM010510.D

(32) Caprolactam

11.692min (-0.000) 20.42ng/ul m 6/19/17

response 56246

Ion	Exp%	Act%
113.00	100	100
55.00	118.50	60.29#
56.00	107.50	64.86#
0.00	0.00	0.00

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6/12/2017 3:41:04 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	177442	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	644482	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.53	164	448116	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.27	188	1154134	20.00	ng/ul	0.00
75) Chrysene-d12	21.44	240	1646860	20.00	ng/ul	0.00
83) Perylene-d12	23.78	264	1661488	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	28745	6.65	ng/uL	0.00
5) Phenol-d5	7.07	99	235790	17.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	131500	17.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.43	132	204555	19.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	198983	18.34	ng/ul	0.00
19) Nitrobenzene-d5	9.07	128	96913	20.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.79	143	122432	22.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.32	165	261724	23.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	253512	23.39	ng/ul	0.00
43) Dimethylphthalate-d6	13.94	166	830533	22.31	ng/ul	0.00
46) Acenaphthylene-d8	14.23	160	914009	21.04	ng/ul	0.00
51) 4-Nitrophenol-d4	14.77	143	112326	20.16	ng/ul	0.00
57) Fluorene-d10	15.52	176	721885	22.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.65	200	158212	19.35	ng/ul	0.00
70) Anthracene-d10	17.37	188	1158375	20.63	ng/ul	0.00
76) Pyrene-d10	19.66	212	1452274	21.33	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.63	264	1629234	21.06	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.39	88	31403	6.812	ng/uL#	52
4) Benzaldehyde	7.06	77	197048	21.792	ng/ul	95
6) Phenol	7.10	94	238792	17.322	ng/ul	89
8) Bis(2-Chloroethyl)ether	7.33	93	163317	17.072	ng/ul#	86
10) 2-Chlorophenol	7.46	128	207646	19.306	ng/ul#	90
11) 2-Methylphenol	8.35	108	189978	18.880	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.41	45	62045	14.381	ng/ul#	52
14) Acetophenone	8.73	105	326695	18.454	ng/ul#	96
15) N-Nitroso-di-n-propylamine	8.70	70	175545	19.838	ng/ul#	80
16) 4-Methylphenol	8.68	108	198857	18.017	ng/ul	96
17) Hexachloroethane	8.96	117	105730	21.648	ng/ul	92
20) Nitrobenzene	9.12	77	285857	21.203	ng/ul	92
21) Isophorone	9.63	82	431483	20.797	ng/ul	95
23) 2-Nitrophenol	9.82	139	120188	20.727	ng/ul	94
24) 2,4-Dimethylphenol	9.87	107	277866	20.612	ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.11	93	217281	18.635	ng/ul	98
27) 2,4-Dichlorophenol	10.35	162	251625	22.860	ng/ul	94
28) Naphthalene	10.75	128	638213	19.743	ng/ul	98
30) 4-Chloroaniline	10.89	127	230601	22.044	ng/ul	91
31) Hexachlorobutadiene	10.99	225	244310	24.229	ng/ul	97
32) Caprolactam	11.69	113	56246m	20.420	ng/ul	
33) 4-Chloro-3-methylphenol	12.00	107	234853	22.167	ng/ul	96
34) 2-Methylnaphthalene	12.34	142	515372	21.028	ng/ul	100

SJ 06/19/17

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6/12/2017 3:41:04 PM
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.70	216	411870	22.095 ng/ul	99
37) Hexachlorocyclopentadiene	12.66	237	232459	18.597 ng/ul	96
38) 2,4,6-Trichlorophenol	12.96	196	246821	23.294 ng/ul	94
39) 2,4,5-Trichlorophenol	13.04	196	248790	23.278 ng/ul	94
40) 1,1'-Biphenyl	13.36	154	736841	20.269 ng/ul	99
41) 2-Chloronaphthalene	13.41	162	580807	20.337 ng/ul	96
42) 2-Nitroaniline	13.64	65	154564	21.250 ng/ul	96
44) Dimethylphthalate	13.99	163	792524	21.644 ng/ul	98
45) 2,6-Dinitrotoluene	14.13	165	148504	22.127 ng/ul#	77
47) Acenaphthylene	14.26	152	870763	20.515 ng/ul	98
48) 3-Nitroaniline	14.48	138	126354	19.541 ng/ul#	95
49) Acenaphthene	14.59	153	602091	20.226 ng/ul	98
50) 2,4-Dinitrophenol	14.67	184	103516	20.409 ng/ul	86
52) 4-Nitrophenol	14.79	109	186609	24.444 ng/ul#	76
53) Dibenzofuran	14.93	168	934159	21.223 ng/ul	91
54) 2,4-Dinitrotoluene	14.92	165	227244	23.057 ng/ul#	88
55) 2,3,4,6-Tetrachlorophenol	15.15	232	246615	24.019 ng/ul	95
56) Diethylphthalate	15.34	149	781472	22.065 ng/ul	96
58) Fluorene	15.57	166	790987	21.907 ng/ul	100
59) 4-Chlorophenyl-phenylether	15.57	204	492114	23.848 ng/ul	98
60) 4-Nitroaniline	15.64	138	128280	18.948 ng/ul#	78
63) 4,6-Dinitro-2-methylphenol	15.66	198	160652	18.546 ng/ul	91
64) N-Nitrosodiphenylamine	15.79	169	656017	19.499 ng/ul	98
65) 4-Bromophenyl-phenylether	16.46	248	301648	21.242 ng/ul	94
66) Hexachlorobenzene	16.56	284	290458	19.532 ng/ul#	82
67) Atrazine	16.73	200	313408	21.433 ng/ul	92
68) Pentachlorophenol	16.92	266	189966	20.068 ng/ul	98
69) Phenanthrene	17.32	178	1262157	20.485 ng/ul	99
71) Anthracene	17.41	178	1331456	20.700 ng/ul	99
72) Carbazole	17.70	167	1080921	19.854 ng/ul	99
73) Di-n-butylphthalate	18.22	149	1278019	20.794 ng/ul	99
74) Fluoranthene	19.33	202	1688017	22.279 ng/ul#	96
77) Pyrene	19.69	202	1777409	20.944 ng/ul#	95
78) Butylbenzylphthalate	20.57	149	605984	20.662 ng/ul	93
79) 3,3'-Dichlorobenzidine	21.37	252	637665	19.726 ng/ul	97
80) Benzo(a)anthracene	21.43	228	2012344	21.669 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.31	149	903145	20.696 ng/ul	100
82) Chrysene	21.48	228	1752199	20.872 ng/ul	98
84) Di-n-octyl phthalate	22.21	149	1648232	21.554 ng/ul#	93
85) Benzo(b)fluoranthene	23.06	252	2023945	20.935 ng/ul	99
86) Benzo(k)fluoranthene	23.11	252	1993779	21.587 ng/ul	99
88) Benzo(a)pyrene	23.67	252	1995550	20.824 ng/ul	99
89) Indeno(1,2,3-cd)pyrene	26.16	276	2536736	20.952 ng/ul	99
90) Dibenzo(a,h)anthracene	26.17	278	2187503	20.978 ng/ul	98
91) Benzo(g,h,i)perylene	26.90	276	2086975	20.923 ng/ul	99

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