

(QT Reviewed)

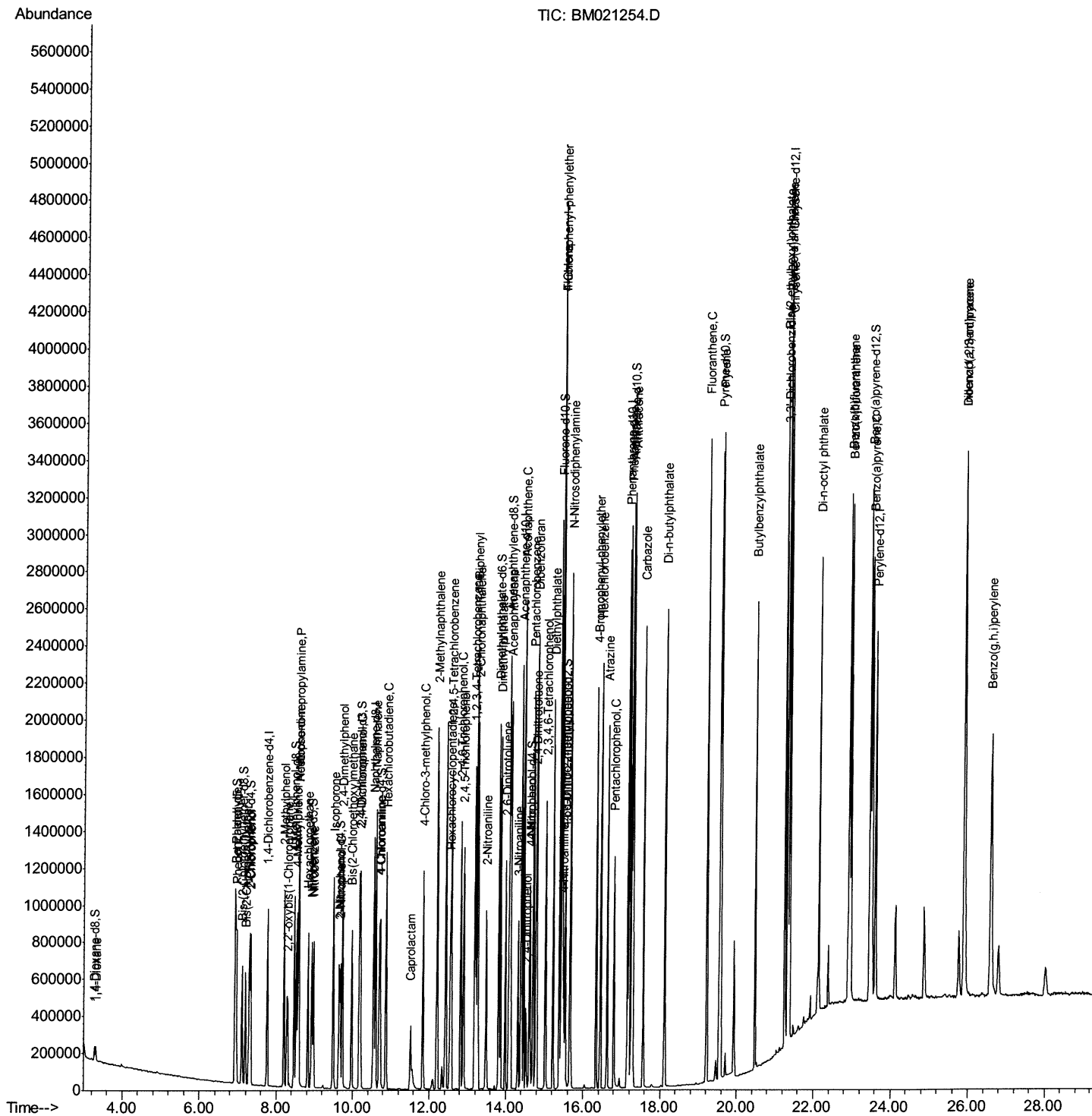
```
Data Path   : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062919\  
Data File  : BM021254.D  
Acq On     : 29 Jun 2019   09:52  
Operator   : HP/JU  
Sample     : SSTDCCC020  
Misc       :  
ALS Vial   : 2      Sample Multiplier: 1
```

Instrument :
BNA_M
LabSampleId :
SSTD02052

Manual Integrations APPROVED

mohammad
7/1/2019 2:42:25 PM

Quant Time: Jun 29 22:24:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 05:07:12 2019
Response via : Initial Calibration



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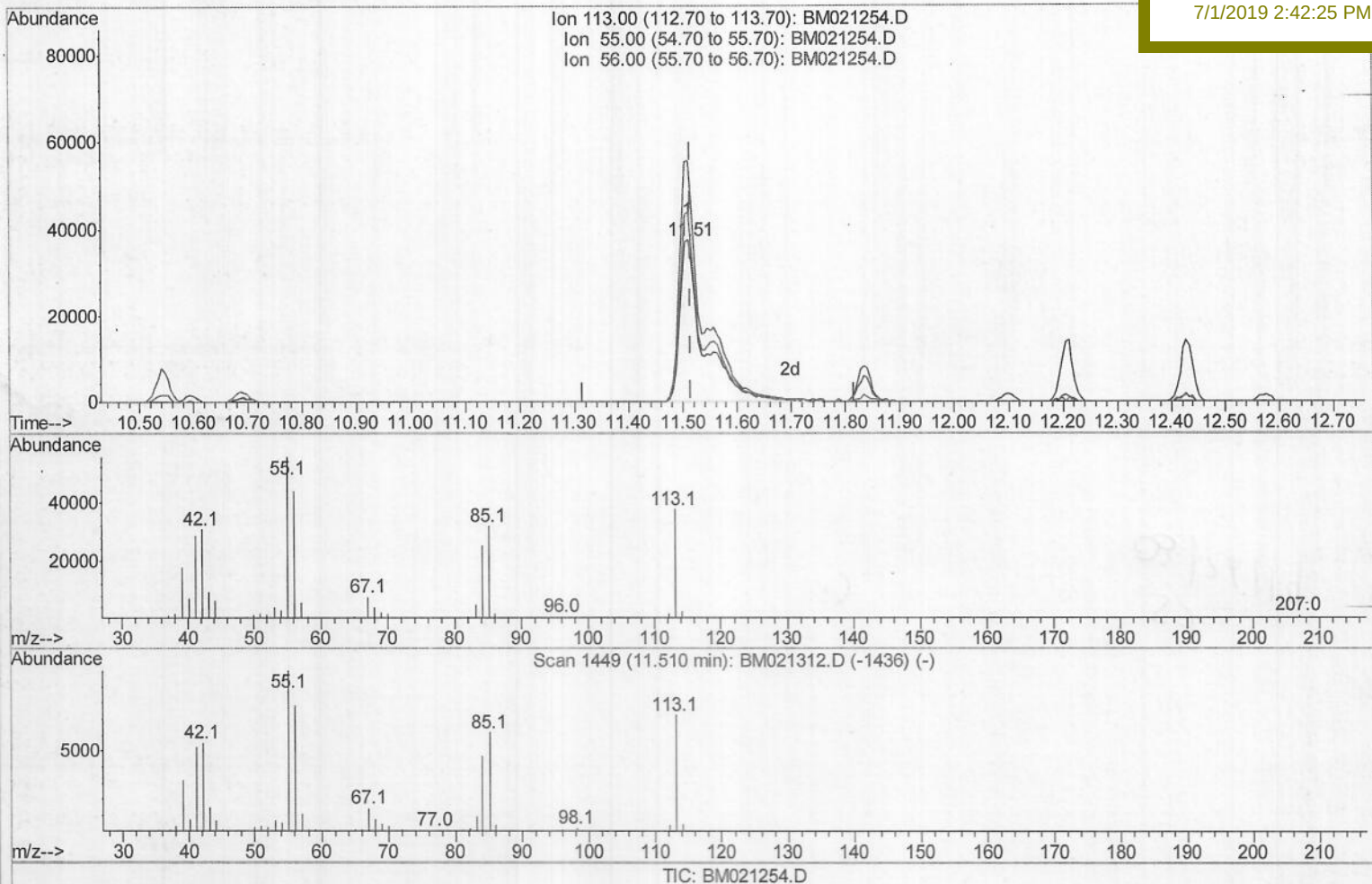
SSTD02052

Manual Integrations

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(32) Caprolactam

11.510min (-0.006) 20.68ng/ul m

response 112297

Ion	Exp%	Act%
113.00	100	100
55.00	144.70	147.72
56.00	113.80	116.61
0.00	0.00	0.00

JU
07/01/19

Quantitation Report (Qedit)

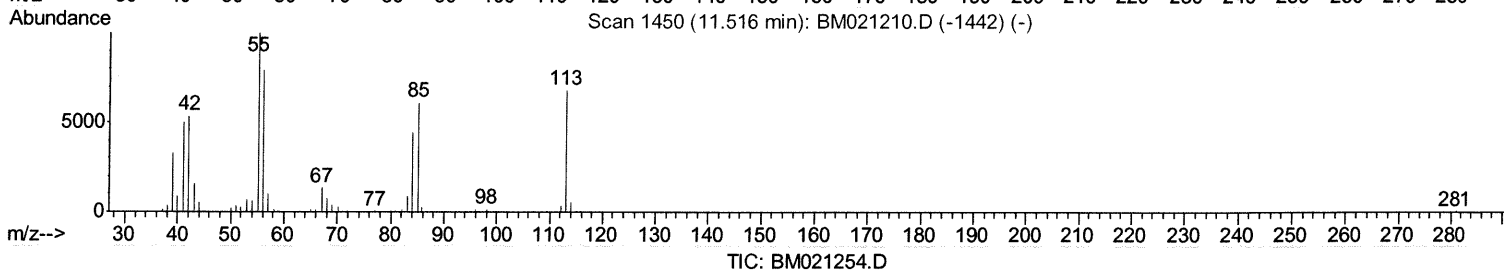
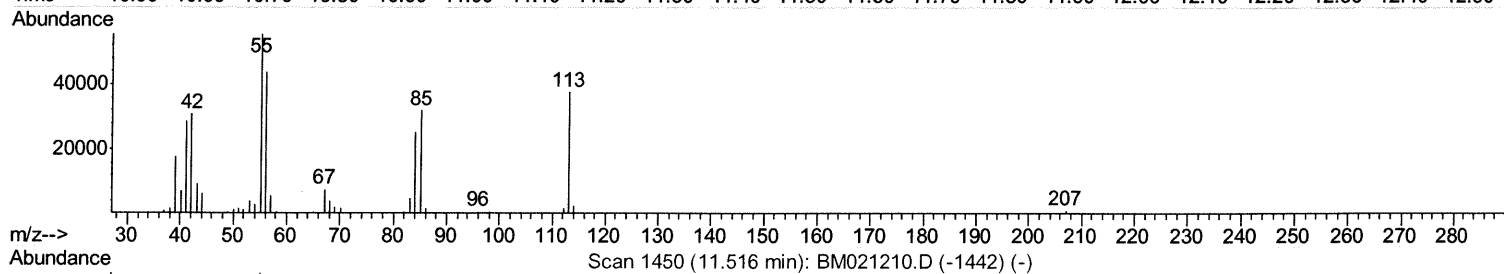
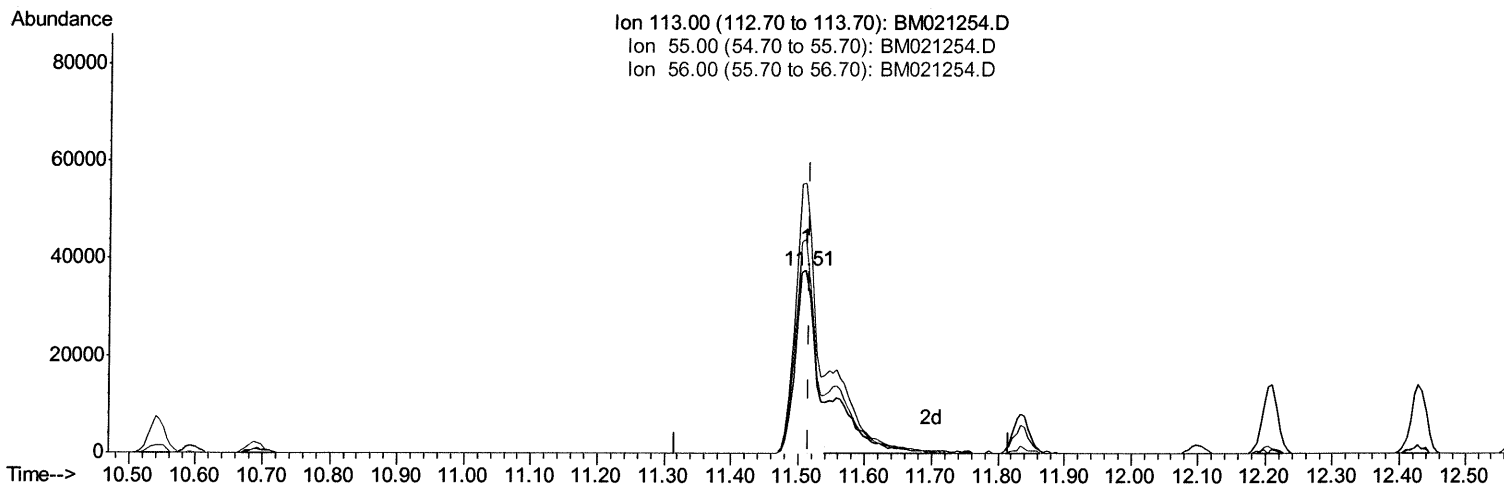
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(32) Caprolactam

11.510min (-0.006) 14.12ng/ul

response 76676

Ion	Exp%	Act%
113.00	100	100
55.00	144.70	147.72
56.00	113.80	116.61
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	7.76	152	262669	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.55	136	1157534	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	752368	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1720572	20.00	ng/ul	-0.01
77) Chrysene-d12	21.33	240	1415958	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	1498029	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	39566	7.15	ng/uL	0.00
5) Phenol-d5	6.93	99	452403	19.79	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.10	67	274629	20.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	374942	20.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	380824	19.95	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	193105	20.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	218339	20.93	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.16	165	450003	21.21	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.69	131	418251	18.90	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1380780	20.31	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	1723082	20.71	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	202195	18.28	ng/ul	0.00
57) Fluorene-d10	15.39	176	1208081	20.43	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.52	200	201049	19.01	ng/ul	-0.01
70) Anthracene-d10	17.25	188	1824898	20.41	ng/ul	-0.01
78) Pyrene-d10	19.54	212	1795528	21.13	ng/ul	-0.01
89) Benzo(a)pyrene-d12	23.46	264	1808223	20.46	ng/ul	-0.01

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.31	88	39066	6.979 ng/uL	97
4) Benzaldehyde	6.91	77	183626	17.617 ng/ul	100
6) Phenol	6.95	94	428627	19.821 ng/ul	99
8) Bis(2-Chloroethyl) ether	7.19	93	330608	20.031 ng/ul	100
10) 2-Chlorophenol	7.32	128	351984	20.106 ng/ul	98
11) 2-Methylphenol	8.20	108	337875	20.193 ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.28	45	422320	20.039 ng/ul	99
14) Acetophenone	8.58	105	570172	20.758 ng/ul	99
15) N-Nitroso-di-n-propylamine	8.57	70	294056	20.570 ng/ul	99
16) 4-Methylphenol	8.53	108	367865	20.203 ng/ul	99
17) Hexachloroethane	8.82	117	145649	19.960 ng/ul	94
20) Nitrobenzene	8.96	77	429539	20.342 ng/ul	98
21) Isophorone	9.49	82	815340	20.504 ng/ul	99
23) 2-Nitrophenol	9.67	139	217546	20.736 ng/ul	97
24) 2,4-Dimethylphenol	9.72	107	436534	20.367 ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.96	93	489307	19.967 ng/ul	99
27) 2,4-Dichlorophenol	10.19	162	405686	21.005 ng/ul	99
28) Naphthalene	10.59	128	1203339	20.248 ng/ul	100
30) 4-Chloroaniline	10.72	127	401337	19.284 ng/ul	98
31) Hexachlorobutadiene	10.86	225	274923	20.892 ng/ul	97
32) Caprolactam	11.51	113	112297m	20.682 ng/ul	
33) 4-Chloro-3-methylphenol	11.83	107	408713	20.757 ng/ul	99
34) 2-Methylnaphthalene	12.20	142	931272	20.437 ng/ul	100

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36) 1,2,4,5-Tetrachlorobenzene	12.57	216	559907	20.846	ng/ul	99
37) Hexachlorocyclopentadiene	12.55	237	281750	17.633	ng/ul	98
38) 2,4,6-Trichlorophenol	12.82	196	352116	21.096	ng/ul	99
39) 2,4,5-Trichlorophenol	12.90	196	371486	20.836	ng/ul	98
40) 1,1'-Biphenyl	13.23	154	1252605	20.182	ng/ul	99
41) 2-Chloronaphthalene	13.27	162	991869	20.228	ng/ul	99
42) 2-Nitroaniline	13.49	65	246943	20.722	ng/ul	96
44) Dimethylphthalate	13.86	163	1263838	20.423	ng/ul	99
45) 2,6-Dinitrotoluene	13.99	165	250869	21.240	ng/ul	99
47) Acenaphthylene	14.12	152	1469776	20.629	ng/ul	99
48) 3-Nitroaniline	14.32	138	215511	20.843	ng/ul	96
49) Acenaphthene	14.46	153	1053239	20.164	ng/ul	100
50) 2,4-Dinitrophenol	14.53	184	98060	16.526	ng/ul	96
52) 4-Nitrophenol	14.63	109	148191	18.118	ng/ul	99
53) Dibenzofuran	14.80	168	1518936	20.423	ng/ul	99
54) 2,4-Dinitrotoluene	14.77	165	369136	21.537	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.03	232	337202	21.689	ng/ul	98
56) Diethylphthalate	15.23	149	1222250	20.471	ng/ul	99
58) Fluorene	15.45	166	1241457	20.545	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.45	204	683469	20.745	ng/ul	99
60) 4-Nitroaniline	15.49	138	208741	18.993	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.54	198	200626	18.896	ng/ul	98
64) N-Nitrosodiphenylamine	15.66	169	1064015	20.419	ng/ul	100
65) 4-Bromophenyl-phenylether	16.34	248	437479	20.734	ng/ul	100
66) Hexachlorobenzene	16.45	284	510327	21.104	ng/ul	99
67) Atrazine	16.62	200	366204	19.371	ng/ul	98
68) Pentachlorophenol	16.80	266	252803	20.850	ng/ul	97
69) Phenanthrene	17.19	178	1922703	20.206	ng/ul	100
71) Anthracene	17.28	178	1964805	20.262	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.19	216	551539	20.377	ng/uL	100
73) Pentachlorobenzene	14.71	250	578743	20.780	ng/uL	99
74) Carbazole	17.56	167	1605729	20.092	ng/ul	99
75) Di-n-butylphthalate	18.12	149	1895864	19.759	ng/ul	99
76) Fluoranthene	19.20	202	2110292	20.525	ng/ul	99
79) Pyrene	19.57	202	2116142	21.140	ng/ul	99
80) Butylbenzylphthalate	20.47	149	731323	19.736	ng/ul	95
81) 3,3'-Dichlorobenzidine	21.26	252	612606	19.303	ng/ul	99
82) Benzo(a)anthracene	21.32	228	1946141	20.160	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.24	149	1003624	19.023	ng/ul	98
84) Chrysene	21.37	228	1816253	20.089	ng/ul	99
86) Di-n-octyl phthalate	22.13	149	1604329	18.586	ng/ul	100
87) Benzo(b)fluoranthene	22.92	252	1946826	20.516	ng/ul	99
88) Benzo(k)fluoranthene	22.97	252	1822592	19.965	ng/ul	99
90) Benzo(a)pyrene	23.50	252	1817936	20.354	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.89	276	2230294	21.206	ng/ul	99
92) Dibenzo(a,h)anthracene	25.90	278	1857458	20.994	ng/ul	99
93) Benzo(g,h,i)perylene	26.60	276	1837817	21.217	ng/ul	97

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