Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070819\
Data File : BM021405.D
Acq On : 08 Jul 2019 15:25
Operator : HP/JU
Sample : SSTD08027
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 08 16:15:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 08 14:40:59 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD08027

Manual Integrations APPROVED
mohammad
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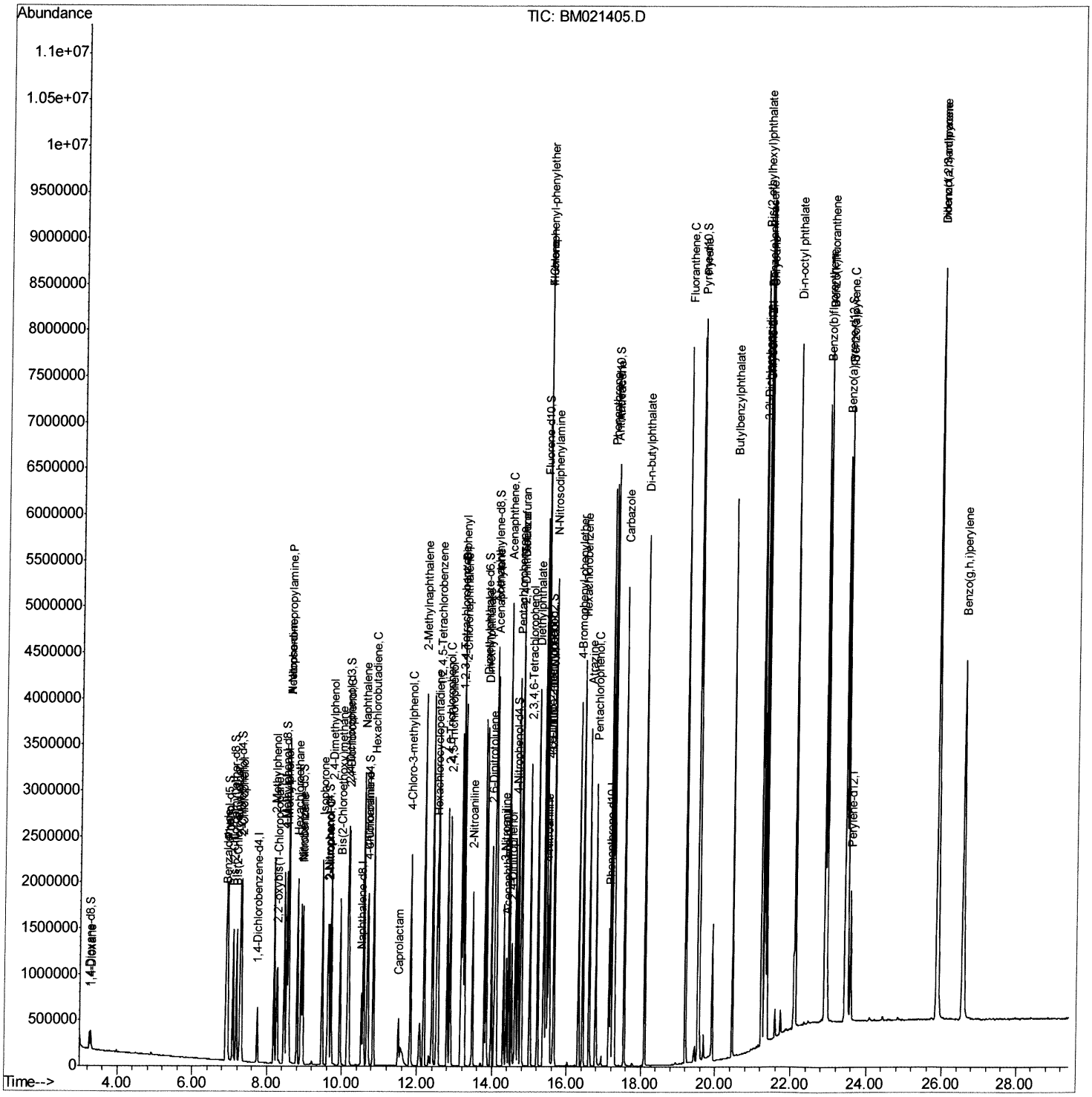

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070819\
Data File : BM021405.D
Acq On : 08 Jul 2019 15:25
Operator : HP/JU
Sample : SSTD08027
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 08 16:14:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION
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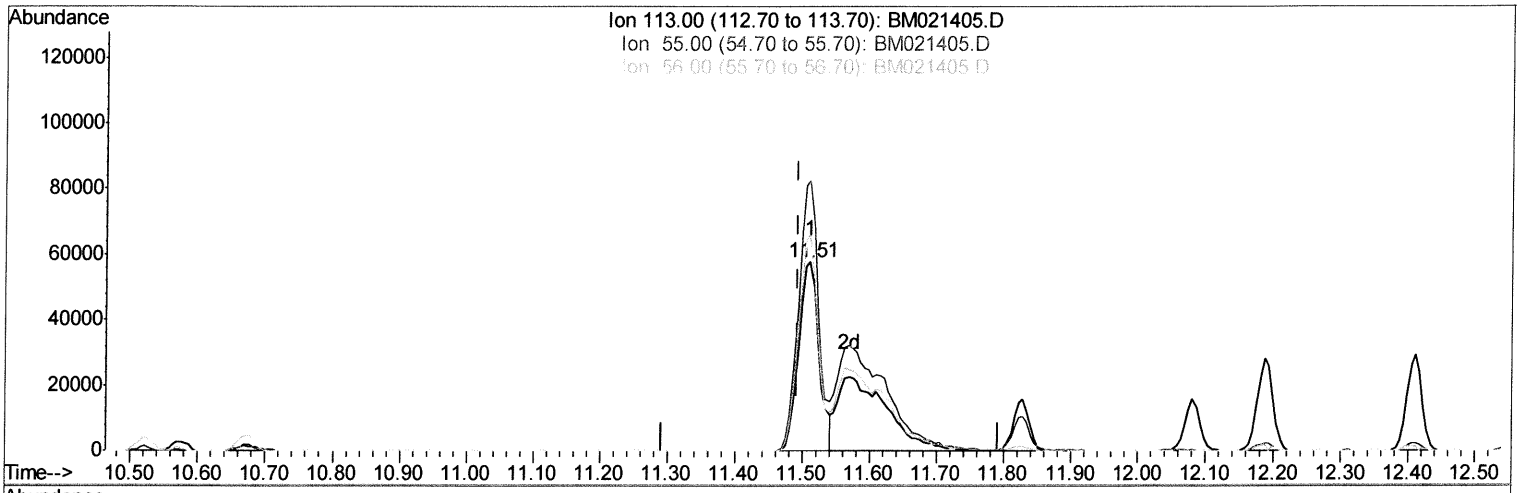

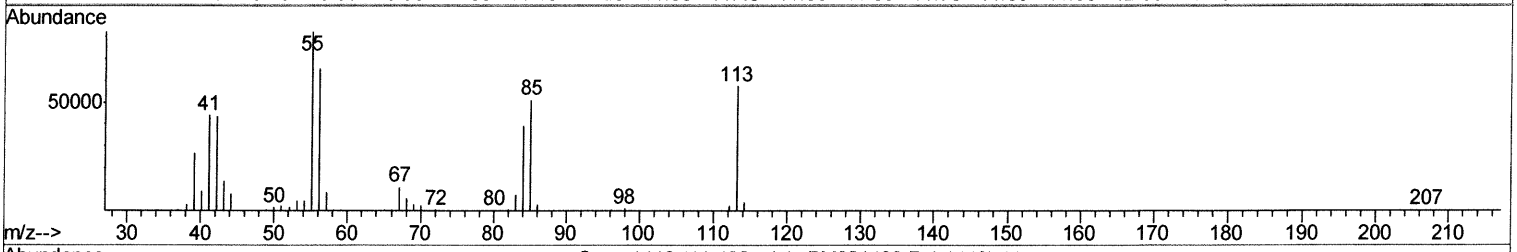

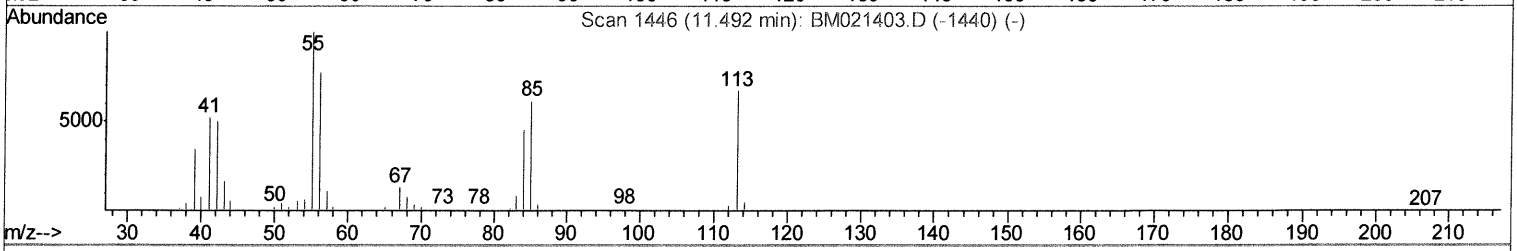

TIC: BM021405.D

(32) Caprolactam

11.510min (+0.018) 39.55ng/ul

response 119720

Ion	Exp%	Act%
113.00	100	100
55.00	151.20	142.90
56.00	116.00	114.13
0.00	0.00	0.00

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Instrument :
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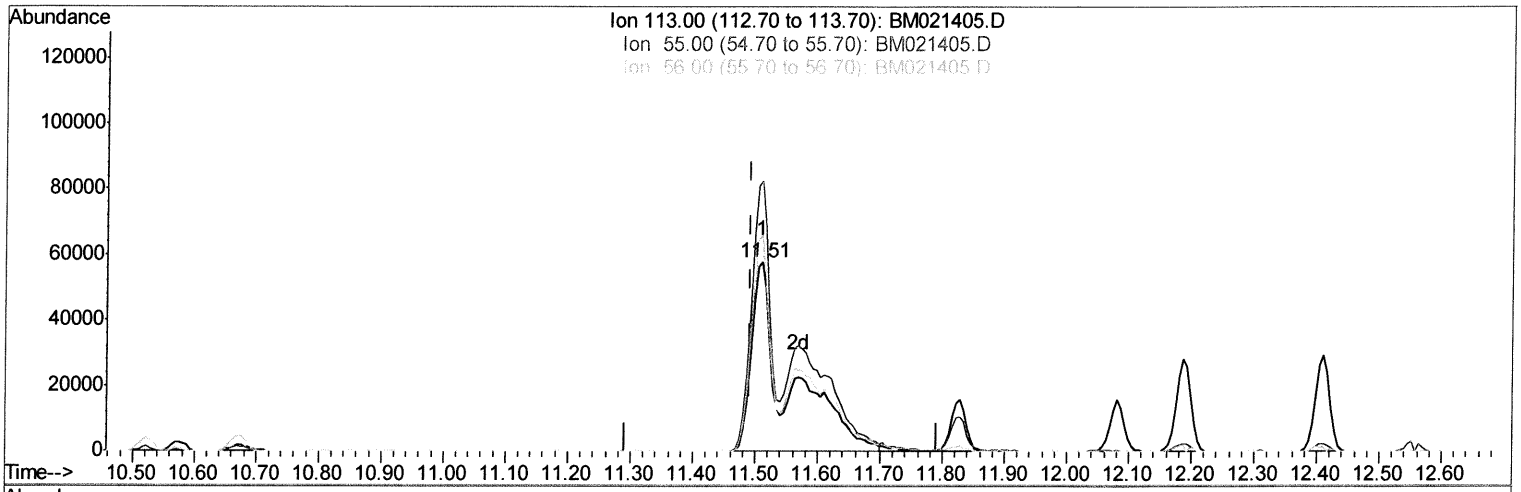
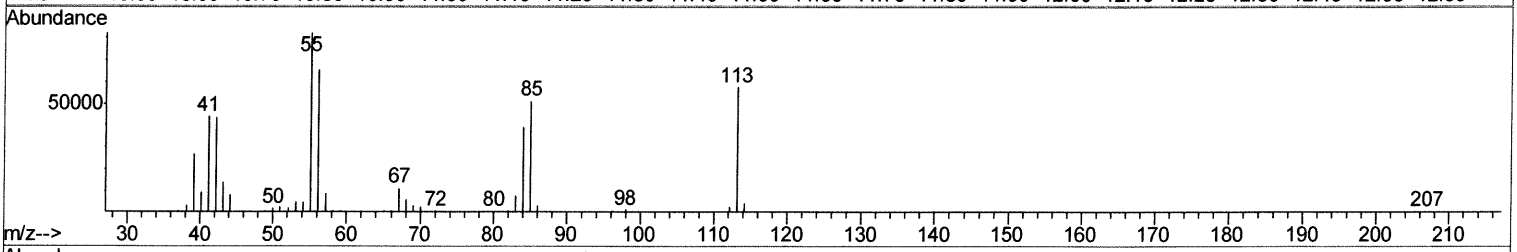
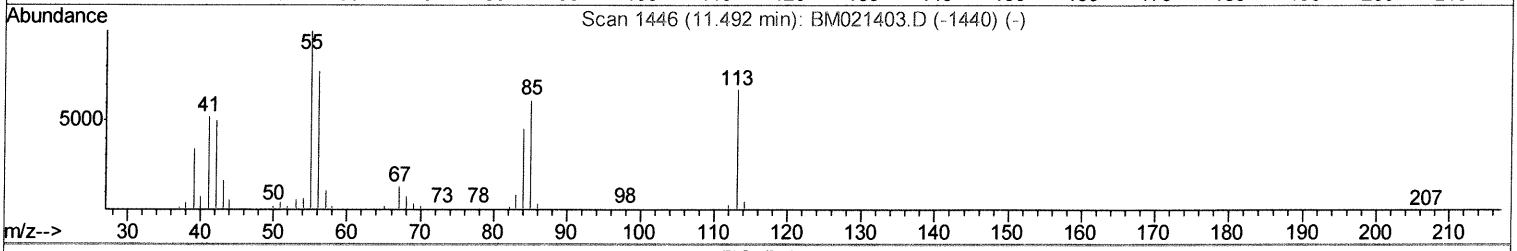
Manual Integrations APPROVED
mohammad
7/10/2019 6:16:23 PM







TIC: BM021405.D

(32) Caprolactam

11.510min (+0.018) 77.32ng/ul m JV 07/15/19

response 234073

Ion	Exp%	Act%
113.00	100	100
55.00	151.20	142.90
56.00	116.00	114.13
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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ClientSampleId : SSTD08027

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	167184	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	645392	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	383329	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	881017	20.00	ng/ul	0.00
77) Chrysene-d12	21.32	240	928238	20.00	ng/ul	0.00
85) Perylene-d12	23.58	264	1032831	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	103699	29.45	ng/uL	0.00
5) Phenol-d5	6.92	99	1067979	73.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	623101	71.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	912572	77.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	856569	70.52	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	443204	84.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	520320	89.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	996219	84.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	847098	68.66	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	2688571	77.62	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	3415929	80.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	466053	82.72	ng/ul	0.01
57) Fluorene-d10	15.38	176	2372128	78.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	532739	98.37	ng/ul	0.00
70) Anthracene-d10	17.23	188	3682031	80.42	ng/ul	0.00
78) Pyrene-d10	19.53	212	4101278	73.63	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.44	264	5001530	82.08	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	106266	29.827	ng/uL	96
4) Benzaldehyde	6.89	77	417586	62.945	ng/ul	97
6) Phenol	6.95	94	1000558	72.694	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.17	93	760827	72.426	ng/ul	98
10) 2-Chlorophenol	7.30	128	856584	76.874	ng/ul	99
11) 2-Methylphenol	8.18	108	767536	72.071	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.27	45	924790	68.942	ng/ul	99
14) Acetophenone	8.57	105	1234586	70.619	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.56	70	613248	67.400	ng/ul	97
16) 4-Methylphenol	8.52	108	813091	70.159	ng/ul	95
17) Hexachloroethane	8.80	117	360659	77.652	ng/ul	100
20) Nitrobenzene	8.95	77	944180	80.198	ng/ul	97
21) Isophorone	9.47	82	1687620	76.116	ng/ul	99
23) 2-Nitrophenol	9.65	139	497174	84.995	ng/ul	96
24) 2,4-Dimethylphenol	9.71	107	933751	78.138	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.95	93	1035476	75.785	ng/ul	98
27) 2,4-Dichlorophenol	10.17	162	887999	82.463	ng/ul	100
28) Naphthalene	10.57	128	2603216	78.562	ng/ul	100
30) 4-Chloroaniline	10.69	127	798062	68.776	ng/ul	99
31) Hexachlorobutadiene	10.84	225	633578	86.351	ng/ul	100
32) Caprolactam	11.51	113	234073m>	77.321	ng/ul	
33) 4-Chloro-3-methylphenol	11.83	107	832484	75.827	ng/ul	97
34) 2-Methylnaphthalene	12.19	142	1928085	75.887	ng/ul	99

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Manual Integrations APPROVED
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7/10/2019 6:16:23 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.56	216	1171763	85.626	ng/ul	99
37) Hexachlorocyclopentadiene	12.52	237	662702	81.402	ng/ul	98
38) 2,4,6-Trichlorophenol	12.81	196	737919	86.771	ng/ul	96
39) 2,4,5-Trichlorophenol	12.88	196	780911	85.966	ng/ul	99
40) 1,1'-Biphenyl	13.21	154	2509055	79.346	ng/ul	100
41) 2-Chloronaphthalene	13.25	162	2020135	80.861	ng/ul	99
42) 2-Nitroaniline	13.47	65	501278	82.561	ng/ul	99
44) Dimethylphthalate	13.85	163	2421359	76.796	ng/ul	100
45) 2,6-Dinitrotoluene	13.97	165	516492	85.828	ng/ul	92
47) Acenaphthylene	14.10	152	2878929	79.307	ng/ul	100
48) 3-Nitroaniline	14.31	138	439500	83.429	ng/ul	97
49) Acenaphthene	14.45	153	2072794	77.886	ng/ul	99
50) 2,4-Dinitrophenol	14.52	184	323917	107.147	ng/ul	96
52) 4-Nitrophenol	14.63	109	334537	80.277	ng/ul	96
53) Dibenzofuran	14.79	168	2988363	78.864	ng/ul	100
54) 2,4-Dinitrotoluene	14.77	165	758188	86.821	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.01	232	704062	88.882	ng/ul	99
56) Diethylphthalate	15.22	149	2351395	77.297	ng/ul	99
58) Fluorene	15.43	166	2439640	79.243	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.43	204	1359182	80.973	ng/ul	99
60) 4-Nitroaniline	15.48	138	473416	84.545	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.53	198	513999	94.543	ng/ul#	93
64) N-Nitrosodiphenylamine	15.65	169	2093569	78.463	ng/ul	99
65) 4-Bromophenyl-phenylether	16.33	248	876767	81.154	ng/ul	96
66) Hexachlorobenzene	16.43	284	1023934	82.695	ng/ul	98
67) Atrazine	16.61	200	750482	77.527	ng/ul	99
68) Pentachlorophenol	16.78	266	580040	93.424	ng/ul	99
69) Phenanthrene	17.17	178	3874842	79.525	ng/ul	99
71) Anthracene	17.27	178	4004899	80.658	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.17	216	1151148	83.059	ng/uL	99
73) Pentachlorobenzene	14.70	250	1160484	81.374	ng/uL	100
74) Carbazole	17.54	167	3370844	82.372	ng/ul	99
75) Di-n-butylphthalate	18.10	149	3955310	80.506	ng/ul	100
76) Fluoranthene	19.19	202	4713975	89.538	ng/ul	100
79) Pyrene	19.56	202	4821789	73.477	ng/ul	99
80) Butylbenzylphthalate	20.46	149	1840004	75.747	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.24	252	1768254	84.992	ng/ul	99
82) Benzo(a)anthracene	21.31	228	4969240	78.524	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.23	149	2694614	77.910	ng/ul	99
84) Chrysene	21.36	228	4671318	78.816	ng/ul	98
86) Di-n-octyl phthalate	22.12	149	4608519	77.435	ng/ul	100
87) Benzo(b)fluoranthene	22.90	252	5160907	78.883	ng/ul	99
88) Benzo(k)fluoranthene	22.95	252	5149696	81.818	ng/ul	99
90) Benzo(a)pyrene	23.49	252	5007433	81.317	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.88	276	6255337	86.265	ng/ul	98
92) Dibenzo(a,h)anthracene	25.89	278	5272345	86.432	ng/ul	99
93) Benzo(g,h,i)perylene	26.58	276	5110055	85.565	ng/ul	99

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