Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072919\
Data File : BM021691.D
Acq On : 29 Jul 2019 09:06
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 29 10:53:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 26 18:42:09 2019
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02007

Manual Integrations APPROVED
mohammad
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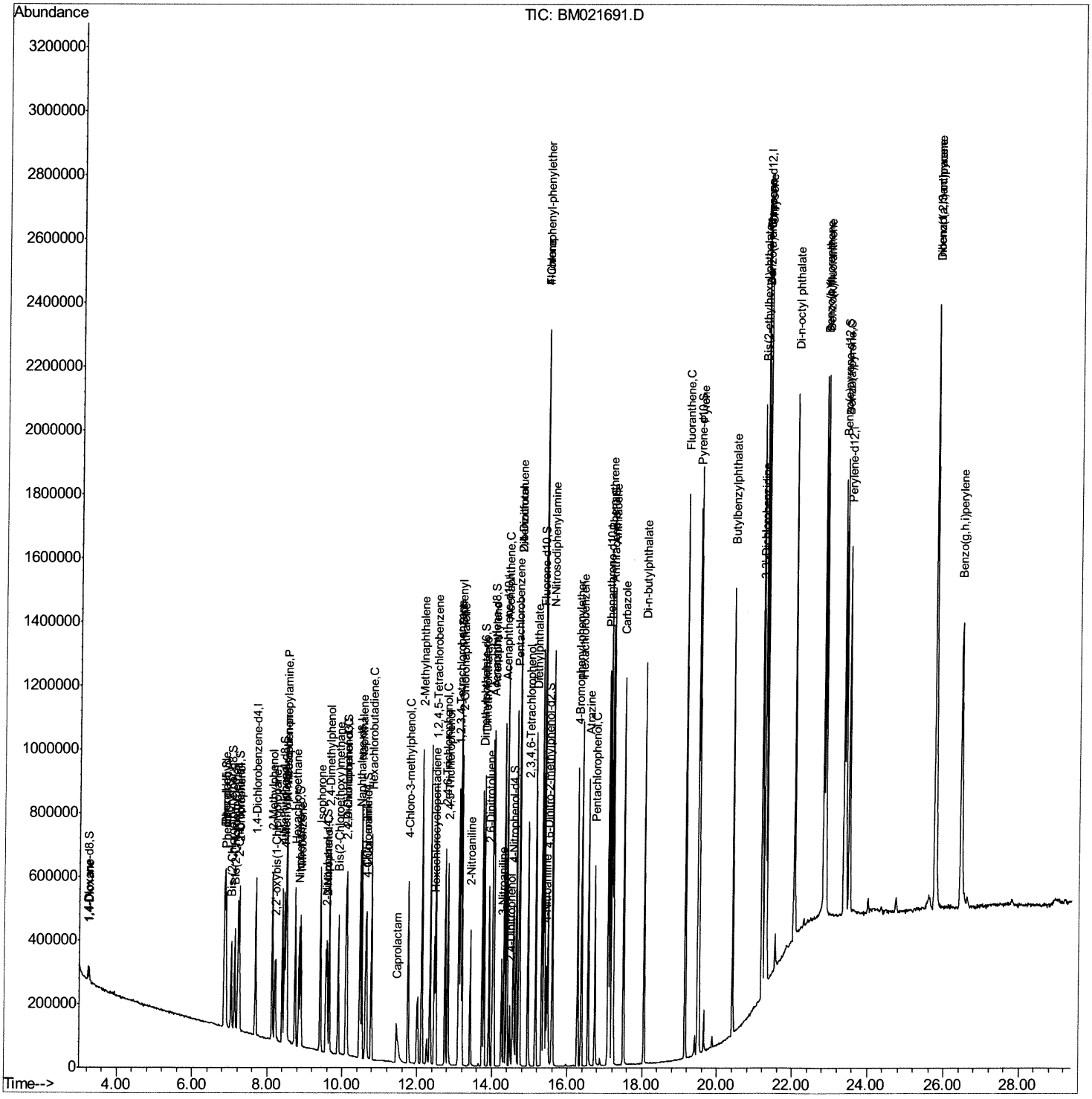

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072919\
Data File : BM021691.D
Acq On : 29 Jul 2019 09:06
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 29 10:30:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
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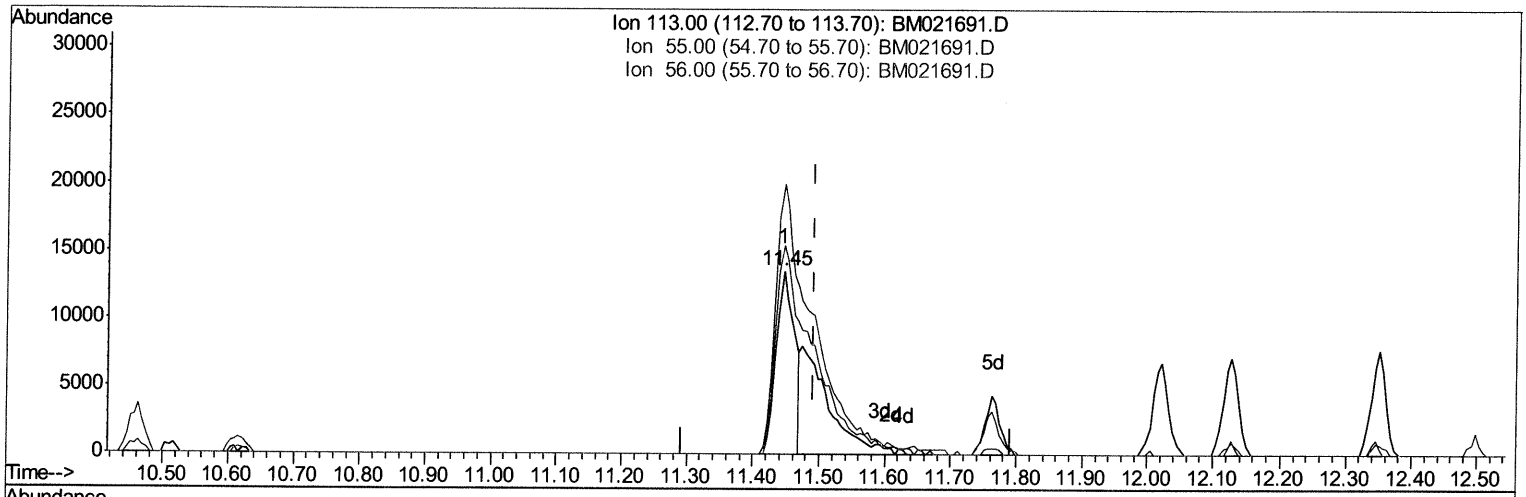

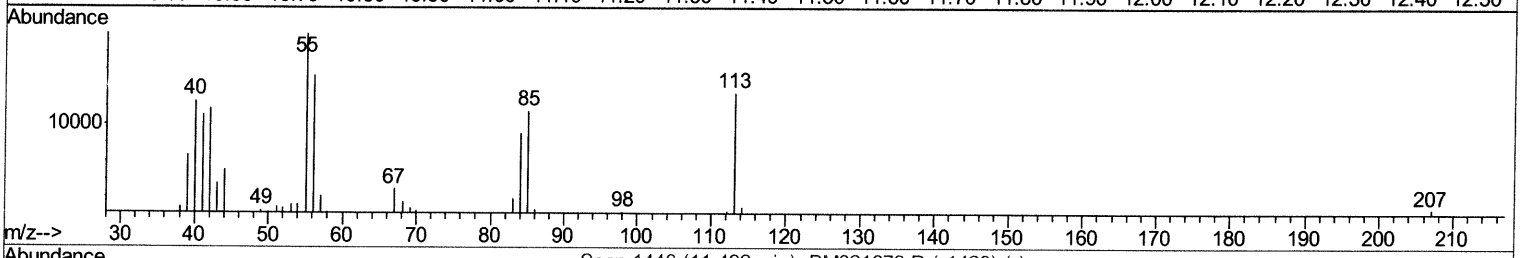

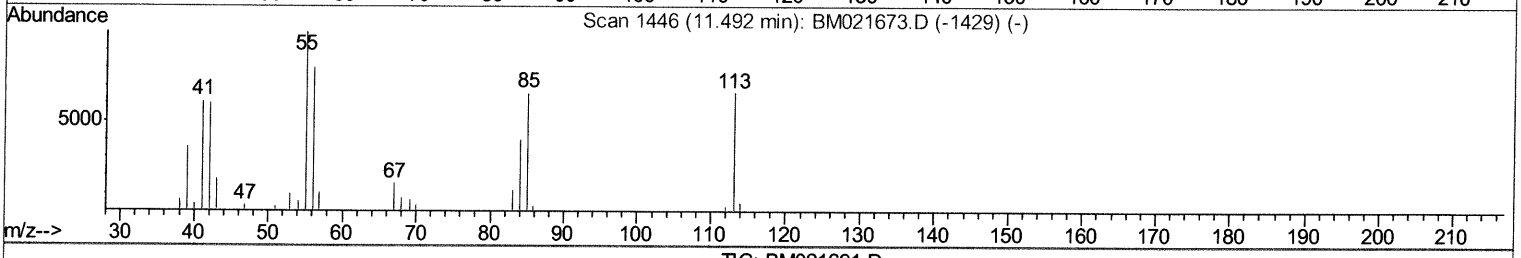

TIC: BM021691.D

(32) Caprolactam

11.445min (-0.047) 10.94ng/ul

response 25910

Ion	Exp%	Act%
113.00	100	100
55.00	150.90	147.14
56.00	120.50	113.87
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
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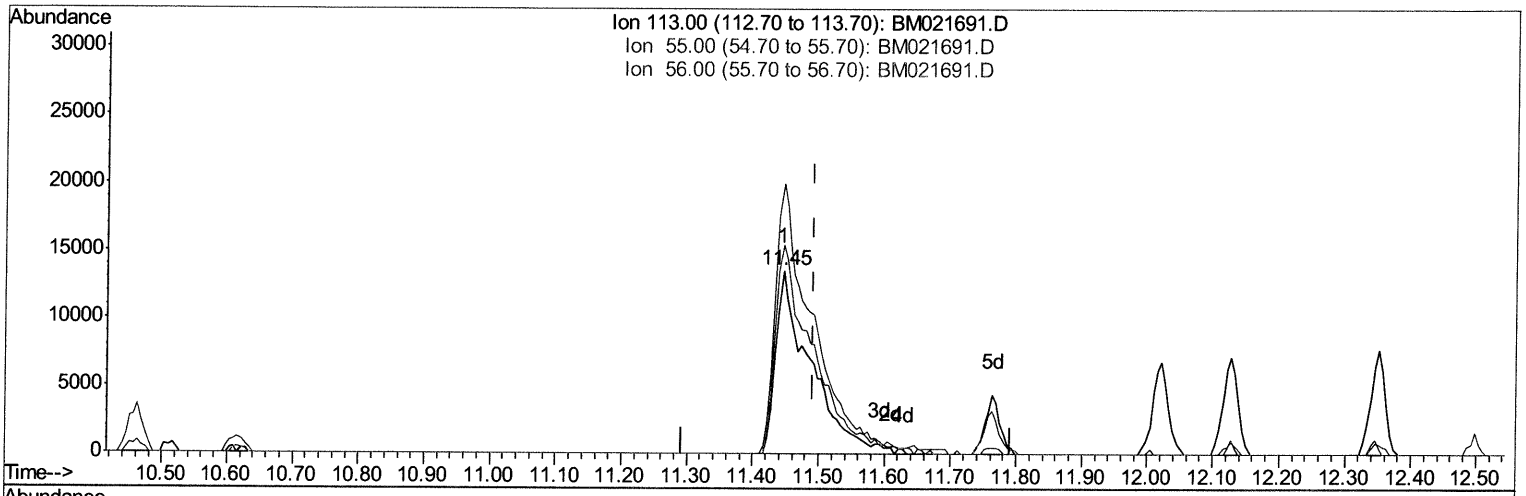

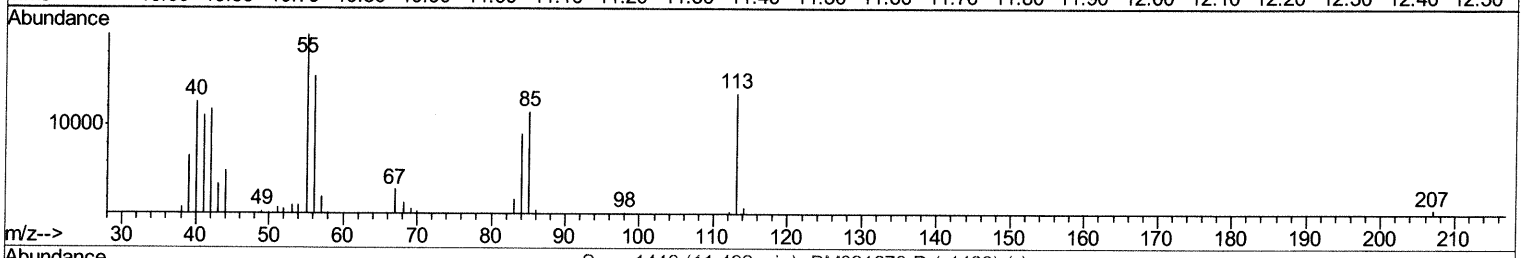

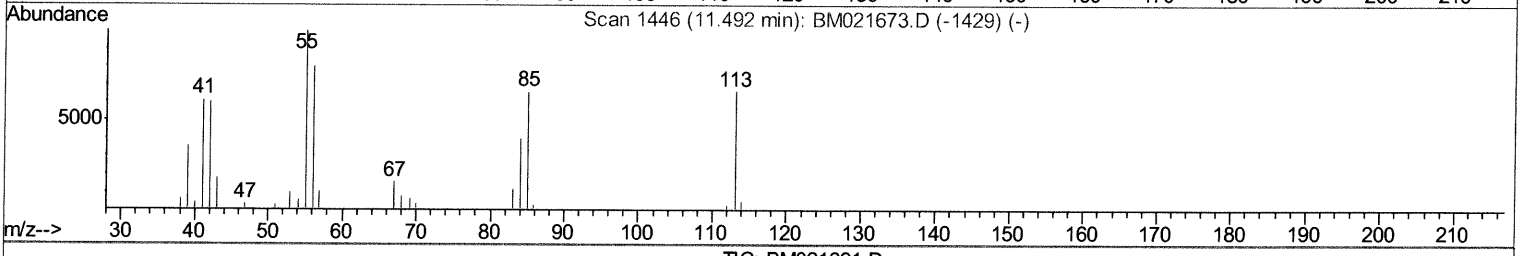

TIC: BM021691.D

(32) Caprolactam

11.445min (-0.047) 20.97ng/ul m JU 07/31/19

response 49634

Ion	Exp%	Act%
113.00	100	100
55.00	150.90	147.14
56.00	120.50	113.87
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072919\
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Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

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LabSampleId : SSTD02007

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	135400	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	534343	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	339401	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	701363	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	732366	20.00	ng/ul	0.00
85) Perylene-d12	23.51	264	838751	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	22074	7.84	ng/uL	0.00
5) Phenol-d5	6.86	99	210601	20.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	121160	20.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	177435	21.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	173374	20.29	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	88214	22.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	97906	22.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	204513	21.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	194234	21.79	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	558234	21.31	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	674450	21.66	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	79294	19.94	ng/ul	0.00
57) Fluorene-d10	15.32	176	489220	21.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	79254	18.18	ng/ul	0.00
70) Anthracene-d10	17.18	188	758003	21.48	ng/ul	0.00
78) Pyrene-d10	19.48	212	843428	20.53	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.36	264	946116	21.32	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	23599	8.346	ng/uL	96
4) Benzaldehyde	6.85	77	106169	21.193	ng/ul	99
6) Phenol	6.89	94	222211	20.444	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.12	93	169678	20.772	ng/ul	98
10) 2-Chlorophenol	7.25	128	191907	21.169	ng/ul	97
11) 2-Methylphenol	8.13	108	173528	20.726	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.21	45	216145	20.640	ng/ul	100
14) Acetophenone	8.51	105	286283	20.118	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.49	70	143610	20.591	ng/ul#	98
16) 4-Methylphenol	8.45	108	189588	20.472	ng/ul	98
17) Hexachloroethane	8.74	117	85687	20.655	ng/ul	98
20) Nitrobenzene	8.89	77	225679	21.147	ng/ul	98
21) Isophorone	9.40	82	405505	21.129	ng/ul	99
23) 2-Nitrophenol	9.59	139	110894	22.297	ng/ul	98
24) 2,4-Dimethylphenol	9.65	107	219053	21.111	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.89	93	246148	21.212	ng/ul	99
27) 2,4-Dichlorophenol	10.12	162	201559	21.364	ng/ul	99
28) Naphthalene	10.51	128	629365	21.381	ng/ul	99
30) 4-Chloroaniline	10.64	127	206792	21.635	ng/ul	100
31) Hexachlorobutadiene	10.77	225	153539	21.153	ng/ul	99
32) Caprolactam	11.45	113	49634m	20.965	ng/ul	99
33) 4-Chloro-3-methylphenol	11.76	107	200909	21.387	ng/ul	98
34) 2-Methylnaphthalene	12.13	142	461520	21.117	ng/ul	99

JU 07/31/19

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Manual Integrations APPROVED
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7/30/2019 4:51:35 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.50	216	279975	21.125	ng/ul	99
37) Hexachlorocyclopentadiene	12.46	237	117307	16.147	ng/ul	100
38) 2,4,6-Trichlorophenol	12.75	196	169123	21.629	ng/ul	98
39) 2,4,5-Trichlorophenol	12.83	196	180629	21.421	ng/ul	98
40) 1,1'-Biphenyl	13.15	154	611185	21.413	ng/ul	100
41) 2-Chloronaphthalene	13.19	162	481375	21.518	ng/ul	99
42) 2-Nitroaniline	13.42	65	108875	23.042	ng/ul	96
44) Dimethylphthalate	13.79	163	579863	21.326	ng/ul	99
45) 2,6-Dinitrotoluene	13.92	165	103897	22.960	ng/ul	99
47) Acenaphthylene	14.04	152	718240	21.529	ng/ul	99
48) 3-Nitroaniline	14.26	138	76784	20.911	ng/ul	98
49) Acenaphthene	14.39	153	495671	21.312	ng/ul	100
50) 2,4-Dinitrophenol	14.47	184	44267	15.934	ng/ul	91
52) 4-Nitrophenol	14.57	109	71239	19.785	ng/ul	94
53) Dibenzofuran	14.73	168	723682	21.179	ng/ul	99
54) 2,4-Dinitrotoluene	14.72	165	163591	23.095	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.96	232	161909	21.707	ng/ul	98
56) Diethylphthalate	15.16	149	559549	21.750	ng/ul	99
58) Fluorene	15.38	166	578086	21.157	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.37	204	319511	20.919	ng/ul	99
60) 4-Nitroaniline	15.43	138	73133	19.557	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.48	198	91390	18.780	ng/ul	100
64) N-Nitrosodiphenylamine	15.60	169	490391	21.483	ng/ul	99
65) 4-Bromophenyl-phenylether	16.27	248	201226	21.180	ng/ul	98
66) Hexachlorobenzene	16.37	284	237148	21.388	ng/ul	97
67) Atrazine	16.56	200	168908	20.829	ng/ul	99
68) Pentachlorophenol	16.73	266	125440	19.570	ng/ul	95
69) Phenanthrene	17.12	178	904309	21.408	ng/ul	99
71) Anthracene	17.22	178	938347	21.686	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.12	216	278368	21.189	ng/uL	97
73) Pentachlorobenzene	14.64	250	279142	20.866	ng/uL	97
74) Carbazole	17.49	167	773760	21.598	ng/ul	99
75) Di-n-butylphthalate	18.05	149	868548	21.978	ng/ul	100
76) Fluoranthene	19.14	202	1083928	21.996	ng/ul	99
79) Pyrene	19.51	202	1117395	20.448	ng/ul	99
80) Butylbenzylphthalate	20.41	149	386460	22.924	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.20	252	306615	22.882	ng/ul	99
82) Benzo(a)anthracene	21.26	228	1150342	21.569	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.18	149	578445	23.834	ng/ul	100
84) Chrysene	21.31	228	1090402	21.687	ng/ul	100
86) Di-n-octyl phthalate	22.06	149	1022443	20.652	ng/ul	100
87) Benzo(b)fluoranthene	22.83	252	1185474	20.772	ng/ul	99
88) Benzo(k)fluoranthene	22.88	252	1153408	20.673	ng/ul	100
90) Benzo(a)pyrene	23.41	252	1134104	21.225	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.75	276	1394591	22.508	ng/ul	99
92) Dibenzo(a,h)anthracene	25.76	278	1166973	22.652	ng/ul	99
93) Benzo(g,h,i)perylene	26.44	276	1159428	22.504	ng/ul	99

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