Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080619\

Quantitation Report (QT Reviewed)

Data File : BG042020.D
Acq On : 7 Aug 2019 5:58
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Aug 07 08:01:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 02:32:40 2019
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTD02088

Manual Integrations APPROVED
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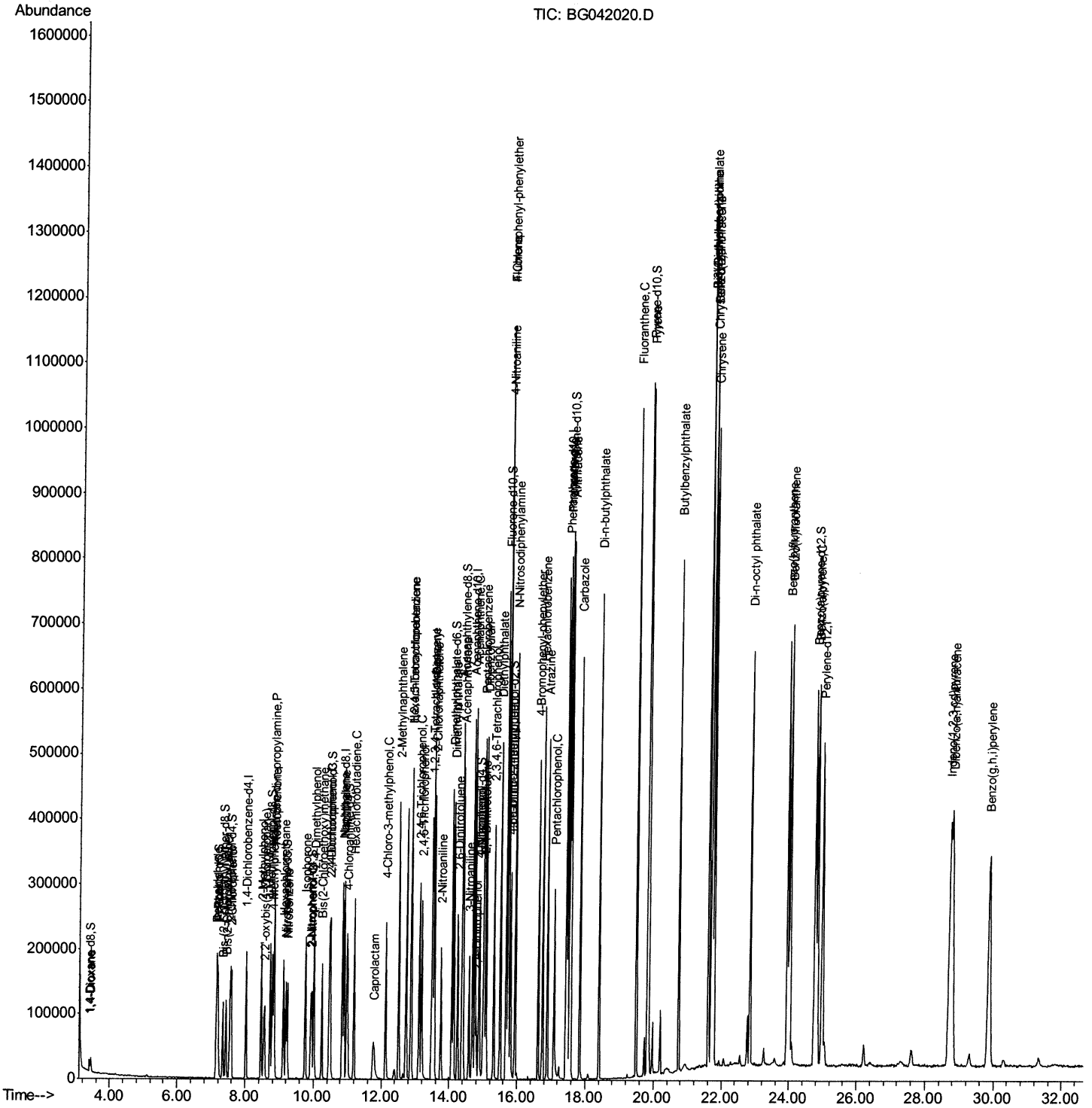

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080619\

Quantitation Report (Qedit)

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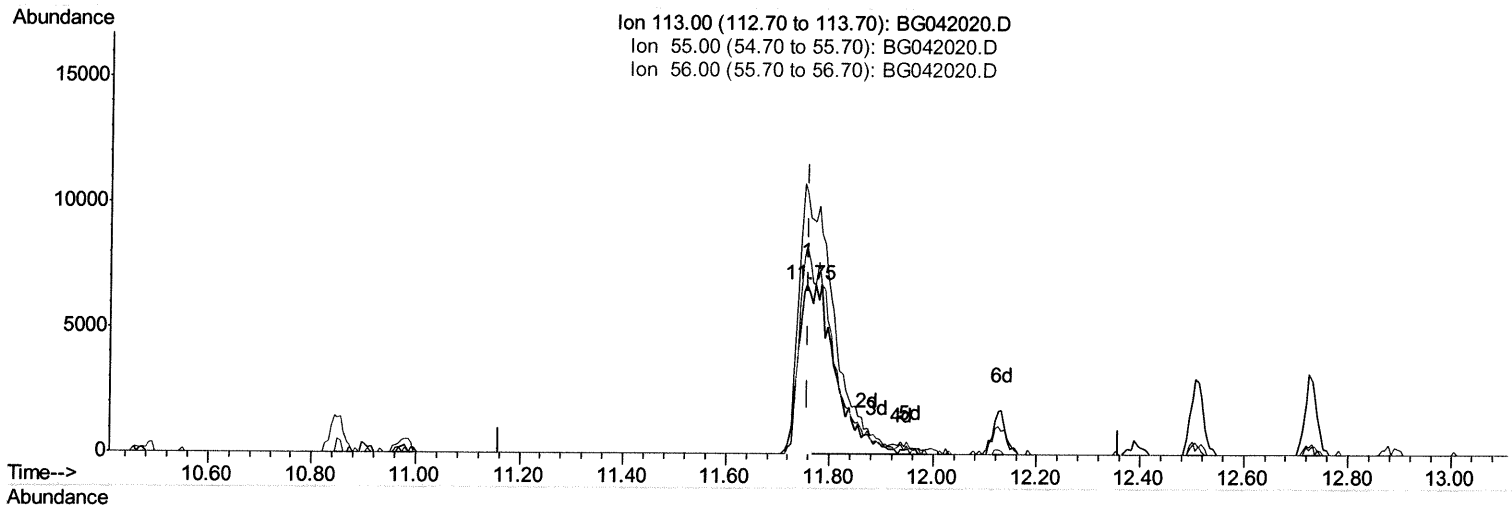
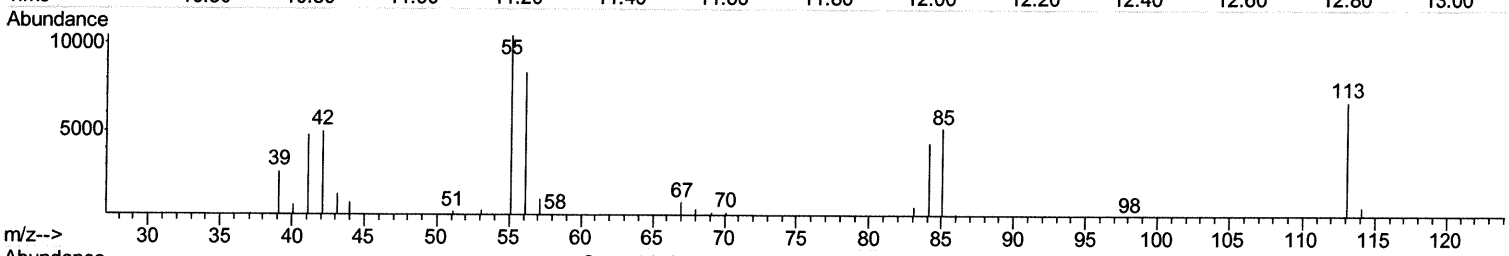
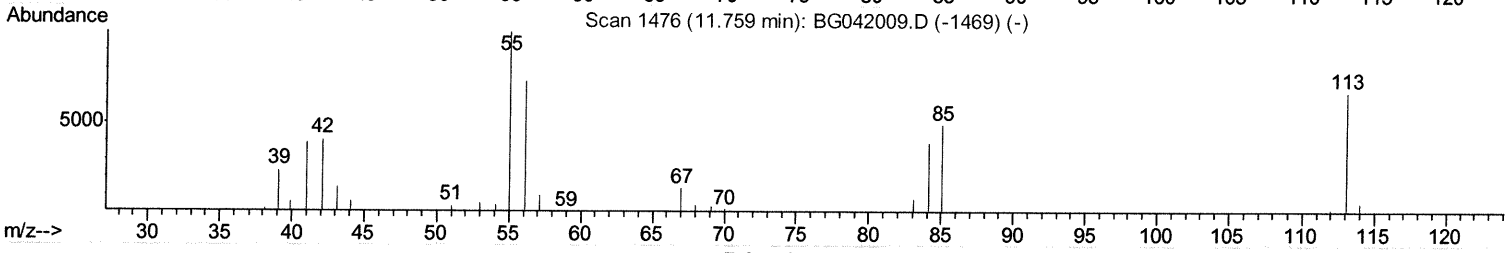




Scan 1476 (11.759 min): BG042009.D (-1469) (-)



TIC: BG042020.D

(32) Caprolactam

11.754min (-0.004) 8.18ng/ul

response 12997

Ion	Exp%	Act%
113.00	100	100
55.00	178.00	155.01
56.00	136.80	123.54
0.00	0.00	0.00

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BNA_G
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Manual Integrations APPROVED
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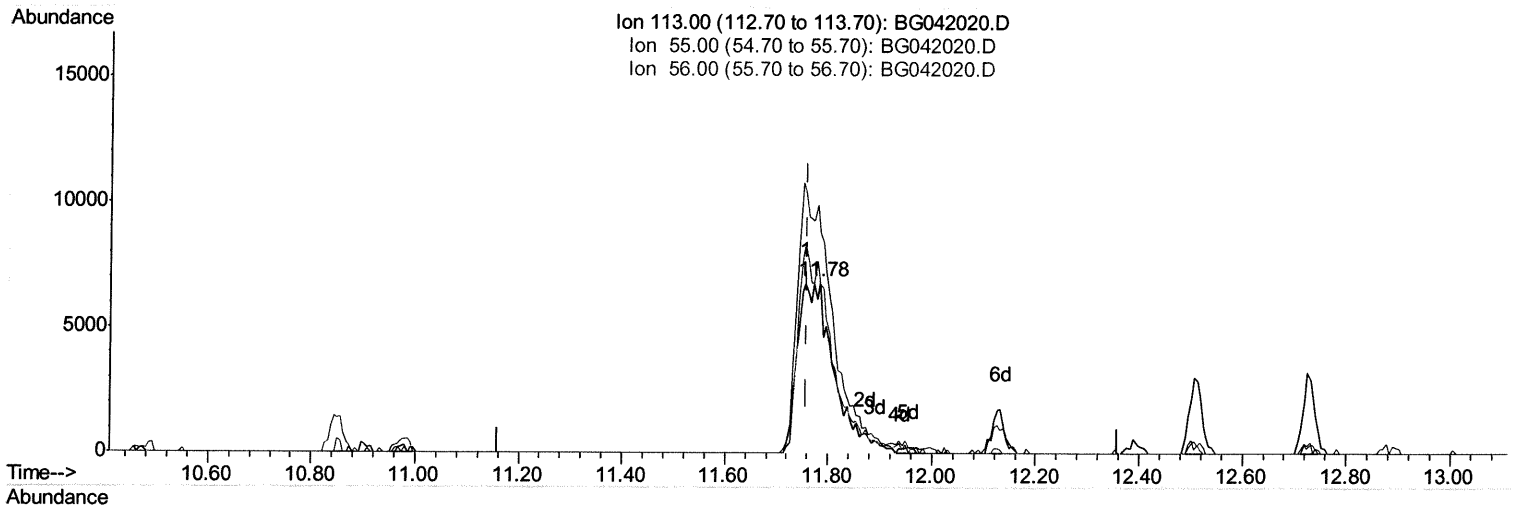
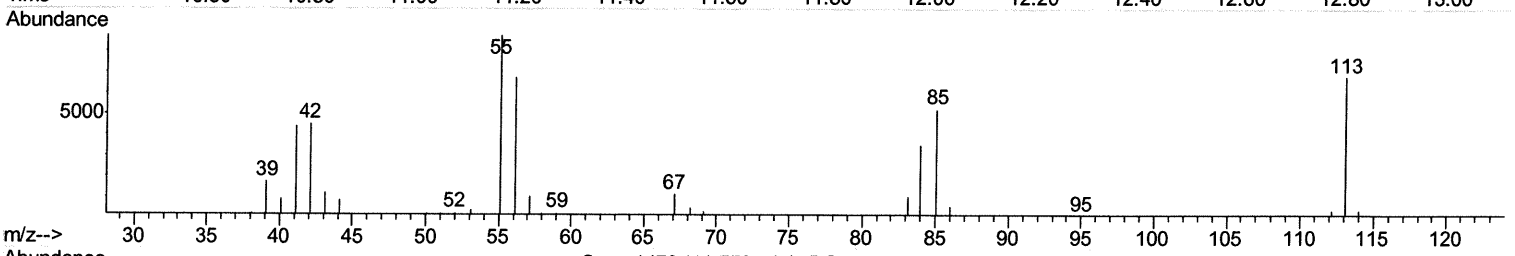
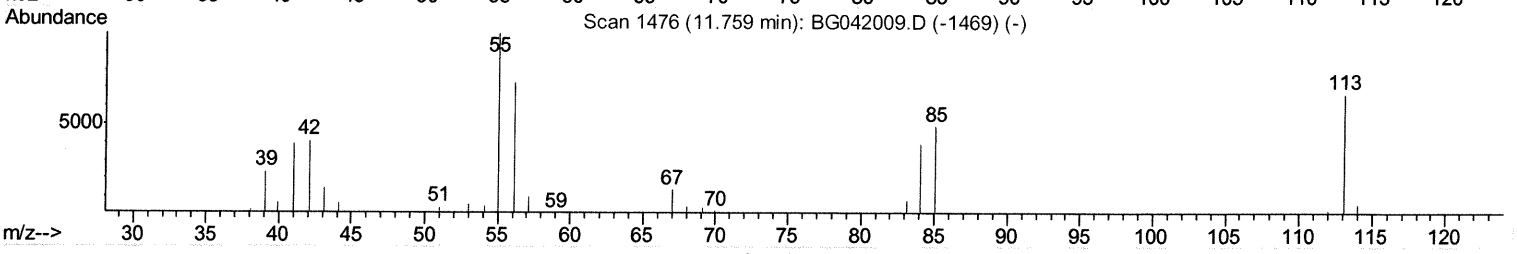




Scan 1476 (11.759 min): BG042009.D (-1469) (-)



TIC: BG042020.D

(32) Caprolactam

11.784min (+0.025) 20.78ng/ul m JU 08/08/19

response 33035

Ion	Exp%	Act%
113.00	100	100
55.00	178.00	128.96#
56.00	136.80	99.18#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080619\

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Instrument : BNA_G
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Manual Integrations APPROVED
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Quant Time: Aug 07 08:01:03 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	64458	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	280803	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	201207	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	515135	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	501671	20.00	ng/ul	0.00
85) Perylene-d12	24.98	264	587112	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	10113	6.86	ng/uL	0.00
5) Phenol-d5	7.17	99	106623	21.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	54833	19.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	94209	21.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	90426	21.29	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	47599	22.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	55327	22.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	113780	22.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	121218	22.05	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	365262	23.41	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	439704	24.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	61623	23.52	ng/ul	0.00
57) Fluorene-d10	15.68	176	334322	24.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.79	200	70686	21.39	ng/ul	0.00
70) Anthracene-d10	17.54	188	539952	21.85	ng/ul	0.00
78) Pyrene-d10	19.82	212	617910	22.07	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	699086	22.79	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.44	88	11211	7.345	ng/uL#	86
4) Benzaldehyde	7.15	77	46217	19.337	ng/ul	87
6) Phenol	7.20	94	99590	19.073	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.44	93	74020	18.634	ng/ul	91
10) 2-Chlorophenol	7.58	128	85530	19.510	ng/ul	98
11) 2-Methylphenol	8.46	108	79970	19.102	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.56	45	107820	16.046	ng/ul#	94
14) Acetophenone	8.85	105	127532	19.524	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.83	70	60756	17.607	ng/ul	95
16) 4-Methylphenol	8.79	108	85616	18.931	ng/ul	98
17) Hexachloroethane	9.12	117	33728	18.580	ng/ul	92
20) Nitrobenzene	9.23	77	85282	17.714	ng/ul	94
21) Isophorone	9.76	82	174296	18.158	ng/ul	96
23) 2-Nitrophenol	9.95	139	52895	20.173	ng/ul	89
24) 2,4-Dimethylphenol	10.01	107	99821	19.295	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.24	93	106573	18.700	ng/ul	99
27) 2,4-Dichlorophenol	10.49	162	100727	20.502	ng/ul	96
28) Naphthalene	10.90	128	276469	19.259	ng/ul	98
30) 4-Chloroaniline	11.00	127	109417	19.803	ng/ul	97
31) Hexachlorobutadiene	11.20	225	73143	19.608	ng/ul	98
32) Caprolactam	11.78	113	33035m	20.782	ng/ul	99
33) 4-Chloro-3-methylphenol	12.12	107	95434	19.715	ng/ul	99
34) 2-Methylnaphthalene	12.51	142	226218	19.826	ng/ul	98

JU 08/08/19

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8/7/2019 4:40:26 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.88	216	148281	20.612	ng/ul	98
37) Hexachlorocyclopentadiene	12.86	237	75791	16.687	ng/ul	95
38) 2,4,6-Trichlorophenol	13.12	196	95161	21.374	ng/ul	96
39) 2,4,5-Trichlorophenol	13.19	196	106200	21.385	ng/ul	95
40) 1,1'-Biphenyl	13.52	154	296597	20.273	ng/ul	96
41) 2-Chloronaphthalene	13.56	162	244979	20.795	ng/ul	98
42) 2-Nitroaniline	13.75	65	58270	18.908	ng/ul	86
44) Dimethylphthalate	14.13	163	323606	20.886	ng/ul	98
45) 2,6-Dinitrotoluene	14.25	165	73958	21.944	ng/ul	89
47) Acenaphthylene	14.40	152	366232	20.356	ng/ul	99
48) 3-Nitroaniline	14.58	138	62047	23.085	ng/ul	95
49) Acenaphthene	14.75	153	262954	20.902	ng/ul	98
50) 2,4-Dinitrophenol	14.79	184	37174	20.158	ng/ul	94
52) 4-Nitrophenol	14.89	109	39019	20.096	ng/ul	87
53) Dibenzofuran	15.09	168	393510	20.959	ng/ul	100
54) 2,4-Dinitrotoluene	15.04	165	106982	21.832	ng/ul#	87
55) 2,3,4,6-Tetrachlorophenol	15.31	232	102177	21.711	ng/ul#	98
56) Diethylphthalate	15.50	149	319368	20.721	ng/ul	98
58) Fluorene	15.73	166	318612	21.068	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.73	204	186395	21.226	ng/ul	99
60) 4-Nitroaniline	15.74	138	65396	21.840	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.81	198	69241	19.446	ng/ul	96
64) N-Nitrosodiphenylamine	15.94	169	294797	19.289	ng/ul	99
65) 4-Bromophenyl-phenylether	16.63	248	133107	19.518	ng/ul	94
66) Hexachlorobenzene	16.75	284	138991	20.292	ng/ul	95
67) Atrazine	16.89	200	122752	19.165	ng/ul	100
68) Pentachlorophenol	17.09	266	76051	20.386	ng/ul	98
69) Phenanthrene	17.48	178	553380	19.623	ng/ul	100
71) Anthracene	17.57	178	553234	19.342	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.48	216	152374	18.562	ng/uL	99
73) Pentachlorobenzene	15.01	250	162068	19.526	ng/uL	98
74) Carbazole	17.84	167	483559	20.409	ng/ul	99
75) Di-n-butylphthalate	18.40	149	561648	19.233	ng/ul	99
76) Fluoranthene	19.49	202	696827	21.385	ng/ul	96
79) Pyrene	19.85	202	673646	19.963	ng/ul	98
80) Butylbenzylphthalate	20.74	149	252759	19.030	ng/ul	95
81) 3,3'-Dichlorobenzidine	21.61	252	257592	22.591	ng/ul	99
82) Benzo(a)anthracene	21.70	228	682919	19.634	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.61	149	358281	19.770	ng/ul	99
84) Chrysene	21.77	228	641728	19.767	ng/ul	99
86) Di-n-octyl phthalate	22.84	149	612102	21.072	ng/ul	100
87) Benzo(b)fluoranthene	23.94	252	731497	19.854	ng/ul	99
88) Benzo(k)fluoranthene	24.01	252	676348	19.092	ng/ul	100
90) Benzo(a)pyrene	24.83	252	687458	19.580	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	28.71	276	821003	20.048	ng/ul	98
92) Dibenzo(a,h)anthracene	28.78	278	674220	20.184	ng/ul	99
93) Benzo(g,h,i)perylene	29.87	276	679957	19.888	ng/ul	99

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