Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG021221\
Data File : BG048148.D
Acq On : 12 Feb 2021 14:20
Operator : CG/JU
Sample : PB134600BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 12 14:57:51 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG012921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 12 11:47:26 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS600

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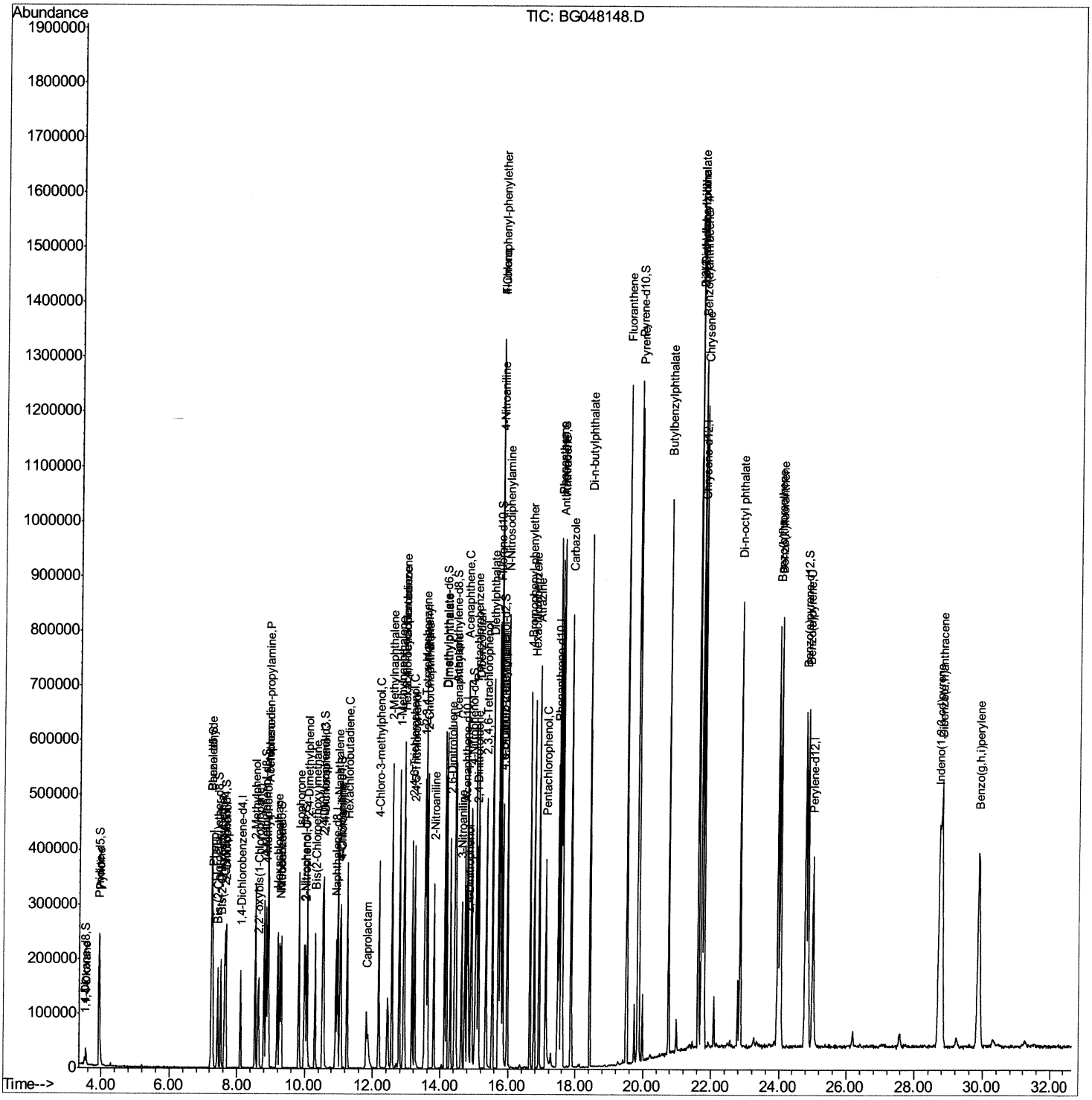

Quantitation Report (Qedit)

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Quant Time: Feb 12 14:56:03 2021
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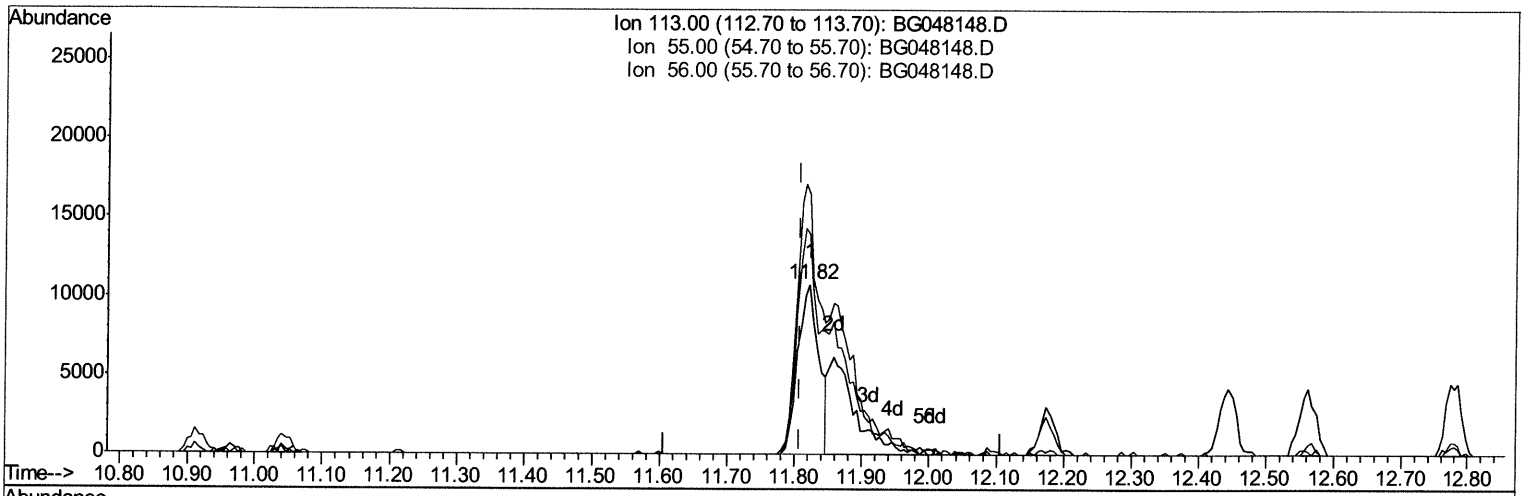

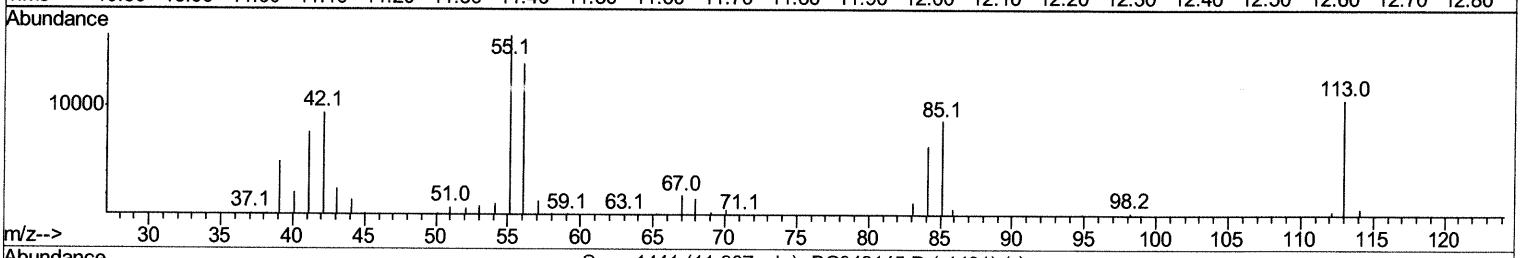

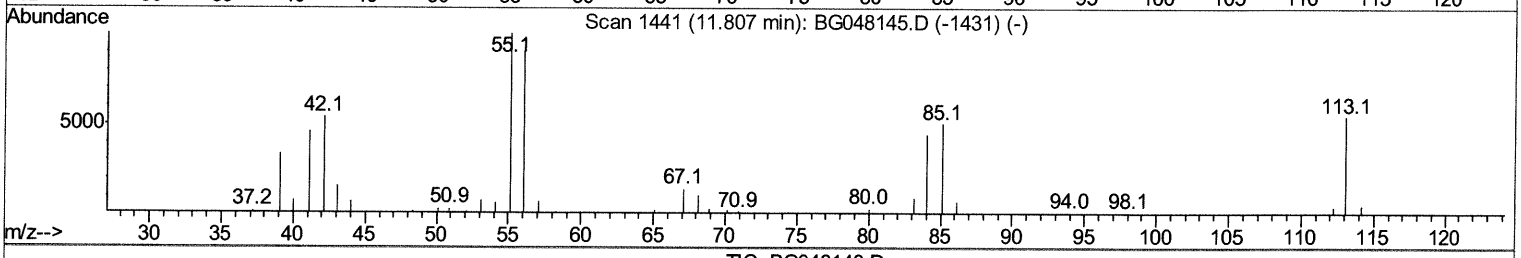

TIC: BG048148.D

(34) Caprolactam

11.822min (+0.014) 19.03ng/ul

response 23183

Ion	Exp%	Act%
113.00	100	100
55.00	159.60	153.82
56.00	126.10	129.44
0.00	0.00	0.00

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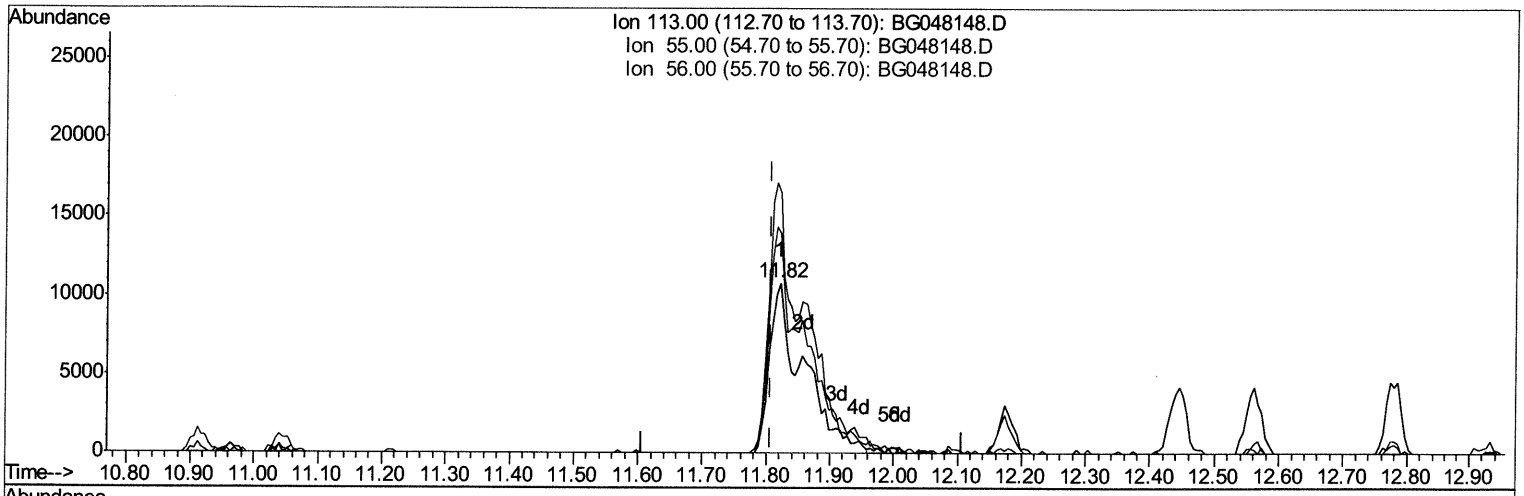

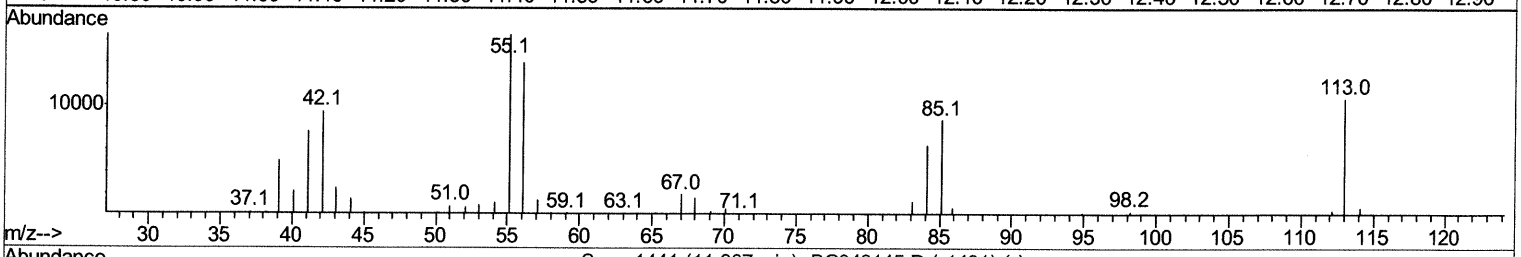

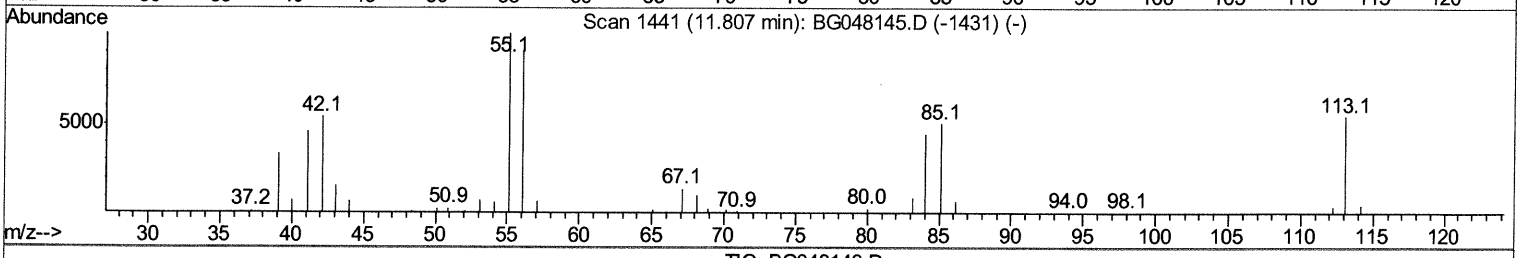

TIC: BG048148.D

(34) Caprolactam

11.822min (+0.014) 32.78ng/ul m 02/15/21 JU

response 39933

Ion	Exp%	Act%
113.00	100	100
55.00	159.60	153.82
56.00	126.10	129.44
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG021221\
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Instrument : BNA_G
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Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	47490	20.00	ng/ul	0.00
20) Naphthalene-d8	10.91	136	187690	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.72	164	140132	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.47	188	351072	20.00	ng/ul	0.00
79) Chrysene-d12	21.74	240	367100	20.00	ng/ul	0.00
88) Perylene-d12	25.01	264	377430	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	6854	5.43	ng/uL	0.00
4) Pyridine-d5	3.92	84	110491	29.96	ng/ul	0.00
7) Phenol-d5	7.24	99	142573	32.20	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.42	67	86931	32.59	ng/ul	0.00
11) 2-Chlorophenol-d4	7.63	132	102166	31.71	ng/ul	0.00
15) 4-Methylphenol-d8	8.80	113	113481	32.47	ng/ul	0.00
21) Nitrobenzene-d5	9.26	128	50328	31.88	ng/ul	0.00
24) 2-Nitrophenol-d4	9.99	143	61446	31.68	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.53	165	119433	32.54	ng/ul	0.00
31) 4-Chloroaniline-d4	11.04	131	123189	26.21	ng/ul	0.00
46) Dimethylphthalate-d6	14.12	166	381164	32.57	ng/ul	0.00
49) Acenaphthylene-d8	14.42	160	451032	33.49	ng/ul	0.00
54) 4-Nitrophenol-d4	14.91	143	68838	32.80	ng/ul	0.00
60) Fluorene-d10	15.72	176	334962	31.93	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.83	200	79371	31.61	ng/ul	0.00
73) Anthracene-d10	17.57	188	552043	32.57	ng/ul	0.00
81) Pyrene-d10	19.85	212	674684	32.97	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.78	264	707530	34.29	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.55	88	17506	12.305	ng/uL	92
5) Pyridine	3.94	79	114372	30.271	ng/ul	97
6) Benzaldehyde	7.23	77	90750	42.240	ng/ul	98
8) Phenol	7.27	94	141652	31.556	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.51	93	104969	30.513	ng/ul	97
12) 2-Chlorophenol	7.66	128	99822	31.480	ng/ul	98
13) 2-Methylphenol	8.53	108	103132	31.841	ng/ul	91
14) 2,2'-oxybis(1-Chloropropan	8.62	45	140243	31.451	ng/ul	99
16) Acetophenone	8.93	105	172390	31.062	ng/ul	95
17) N-Nitroso-di-n-propylamine	8.91	70	98383	30.966	ng/ul	98
18) 4-Methylphenol	8.86	108	105274	29.696	ng/ul	91
19) Hexachloroethane	9.20	117	43901	29.933	ng/ul	97
22) Nitrobenzene	9.31	77	144575	30.566	ng/ul	99
23) Isophorone	9.83	82	258680	30.024	ng/ul	97
25) 2-Nitrophenol	10.02	139	61059	31.317	ng/ul#	91
26) 2,4-Dimethylphenol	10.07	107	133188	32.668	ng/ul	99
27) Bis(2-Chloroethoxy)methane	10.31	93	146101	30.034	ng/ul	95
29) 2,4-Dichlorophenol	10.55	162	110749	31.633	ng/ul	100
30) Naphthalene	10.96	128	324954	30.712	ng/ul	97
32) 4-Chloroaniline	11.06	127	116552	25.915	ng/ul	95
33) Hexachlorobutadiene	11.25	225	91546	30.605	ng/ul	94
34) Caprolactam	11.82	113	39933m >	32.783	ng/ul >	02/13/21 JU

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.17	107	122093	31.444 ng/ul	97
36) 2-Methylnaphthalene	12.56	142	241370	30.804 ng/ul	94
37) 1-Methylnaphthalene	12.78	142	235868	31.754 ng/ul	98
39) 1,2,4,5-Tetrachlorobenzene	12.93	216	168885	30.756 ng/ul	99
40) Hexachlorocyclopentadiene	12.91	237	107258	29.851 ng/ul	97
41) 2,4,6-Trichlorophenol	13.16	196	109614	30.683 ng/ul	97
42) 2,4,5-Trichlorophenol	13.23	196	117564	30.876 ng/ul	94
43) 1,1'-Biphenyl	13.56	154	319422	29.827 ng/ul	96
44) 2-Chloronaphthalene	13.61	162	267549	29.844 ng/ul	96
45) 2-Nitroaniline	13.80	65	98121	32.775 ng/ul	95
47) Dimethylphthalate	14.17	163	370048	30.760 ng/ul	98
48) 2,6-Dinitrotoluene	14.29	165	79391	31.192 ng/ul	99
50) Acenaphthylene	14.45	152	384093	29.550 ng/ul	99
51) 3-Nitroaniline	14.62	138	67685	35.271 ng/ul	98
52) Acenaphthene	14.79	153	285790	30.317 ng/ul	96
53) 2,4-Dinitrophenol	14.82	184	50957	29.983 ng/ul	97
55) 4-Nitrophenol	14.92	109	72546	32.991 ng/ul	98
56) Dibenzofuran	15.12	168	417647	30.735 ng/ul	97
57) 2,4-Dinitrotoluene	15.08	165	118027	32.825 ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.35	232	116926	31.716 ng/ul	98
59) Diethylphthalate	15.53	149	386810	31.689 ng/ul	100
61) Fluorene	15.77	166	340774	30.891 ng/ul	99
62) 4-Chlorophenyl-phenylether	15.76	204	208695	31.092 ng/ul	95
63) 4-Nitroaniline	15.78	138	74538	39.822 ng/ul#	79
66) 4,6-Dinitro-2-methylphenol	15.84	198	74526	28.425 ng/ul	97
67) N-Nitrosodiphenylamine	15.97	169	314991	31.050 ng/ul	99
68) 4-Bromophenyl-phenylether	16.65	248	145149	31.156 ng/ul	92
69) Hexachlorobenzene	16.77	284	151477	31.017 ng/ul	95
70) Atrazine	16.92	200	145891	32.093 ng/ul	100
71) Pentachlorophenol	17.12	266	83149	28.008 ng/ul	99
72) Phenanthrene	17.51	178	609534	30.943 ng/ul	99
74) Anthracene	17.60	178	614701	30.700 ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.53	216	179311	31.577 ng/uL	97
76) Pentachlorobenzene	15.04	250	171266	29.740 ng/uL	96
77) Carbazole	17.87	167	551281	33.579 ng/ul	99
78) Di-n-butylphthalate	18.42	149	651937	31.222 ng/ul	99
80) Fluoranthene	19.51	202	804318	30.856 ng/ul	99
82) Pyrene	19.88	202	792459	31.058 ng/ul	99
83) Butylbenzylphthalate	20.75	149	288799	31.026 ng/ul	98
84) 3,3'-Dichlorobenzidine	21.63	252	257736	29.894 ng/ul	96
85) Benzo(a)anthracene	21.72	228	799197	31.216 ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.62	149	411699	30.989 ng/ul	97
87) Chrysene	21.79	228	768380	31.114 ng/ul	98
89) Di-n-octyl phthalate	22.84	149	706569	33.221 ng/ul	100
90) Benzo(b)fluoranthene	23.97	252	813323	32.068 ng/ul	98
91) Benzo(k)fluoranthene	24.03	252	807805	32.611 ng/ul	97
93) Benzo(a)pyrene	24.85	252	730142	31.564 ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.71	276	932140	32.501 ng/ul	98
95) Dibenzo(a,h)anthracene	28.79	278	775658	32.630 ng/ul	98
96) Benzo(g,h,i)perylene	29.88	276	771550	32.249 ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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