

Quantitation Report (QT Reviewed)

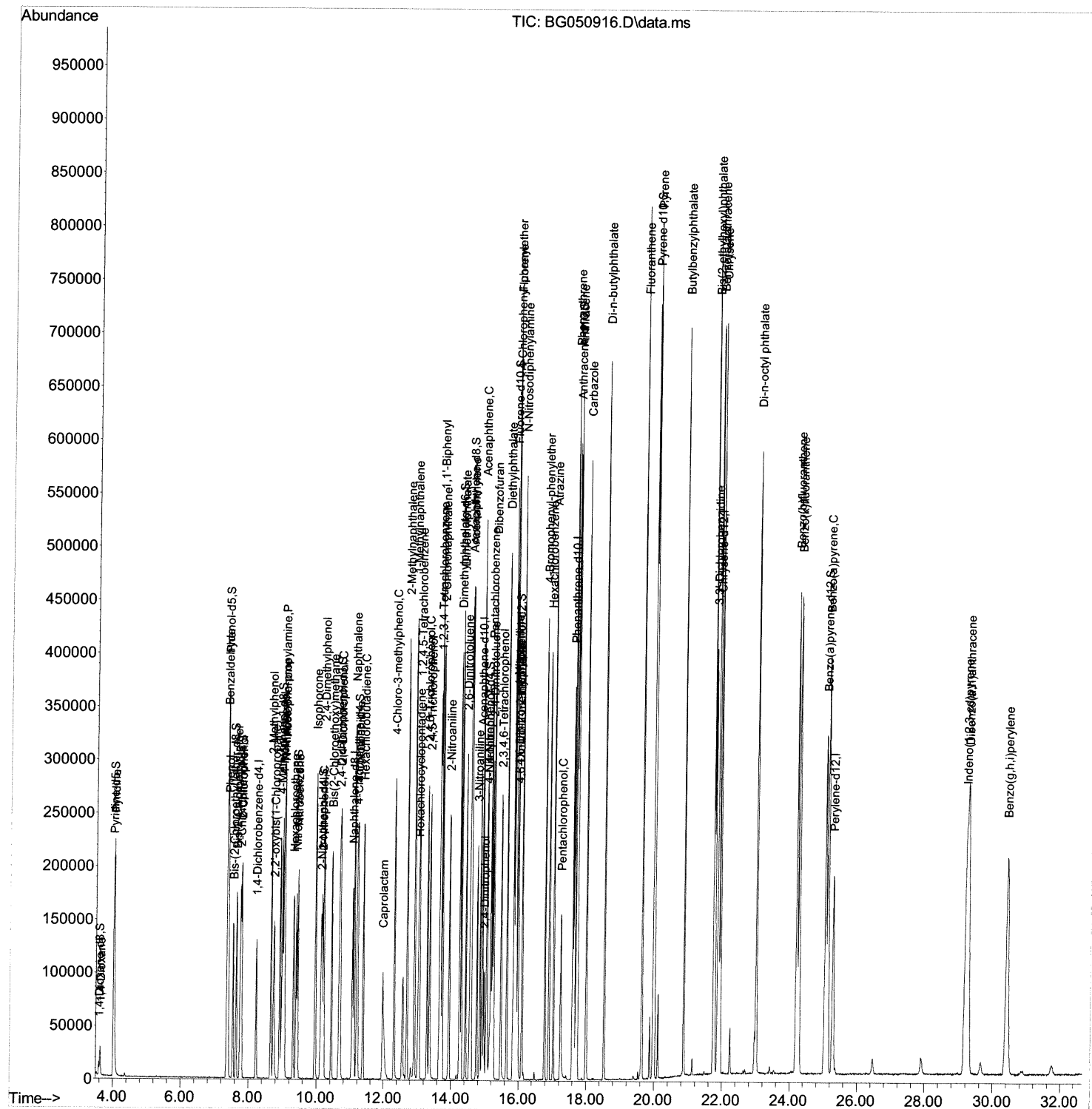
```
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\  
Data File : BG050916.D  
Acq On    : 9 Nov 2021 19:40  
Operator  : CG/JU  
Sample    : PB140595BS  
Misc      :  
ALS Vial  : 42 Sample Multiplier: 1
```

Instrument :
BNA_G
ClientSampleId :
SLCS592

Manual IntegrationsAPPROVED

Quant Time: Nov 10 07:06:20 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 02 14:49:05 2021
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021



Quantitation Report (Qedit)

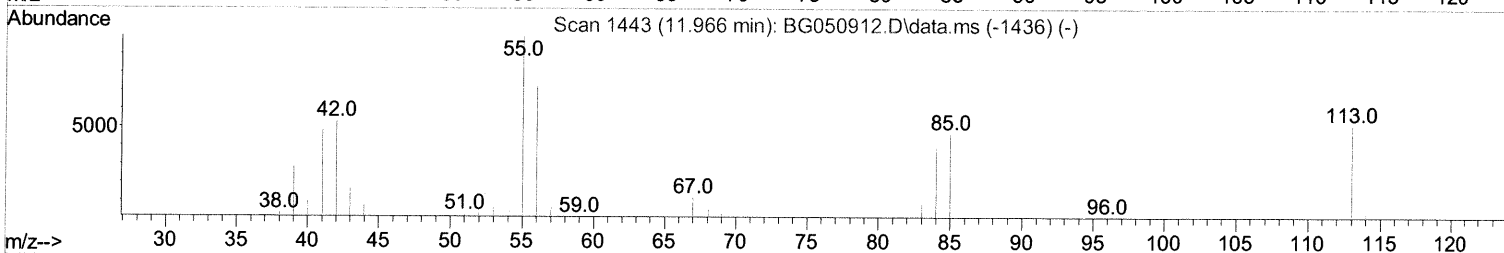
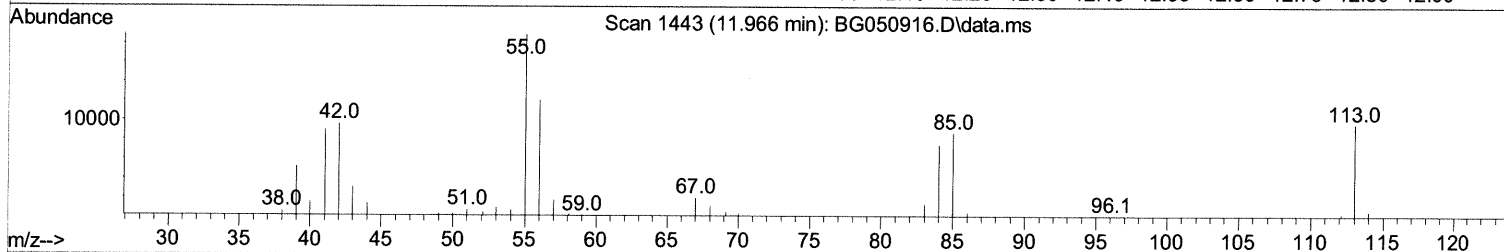
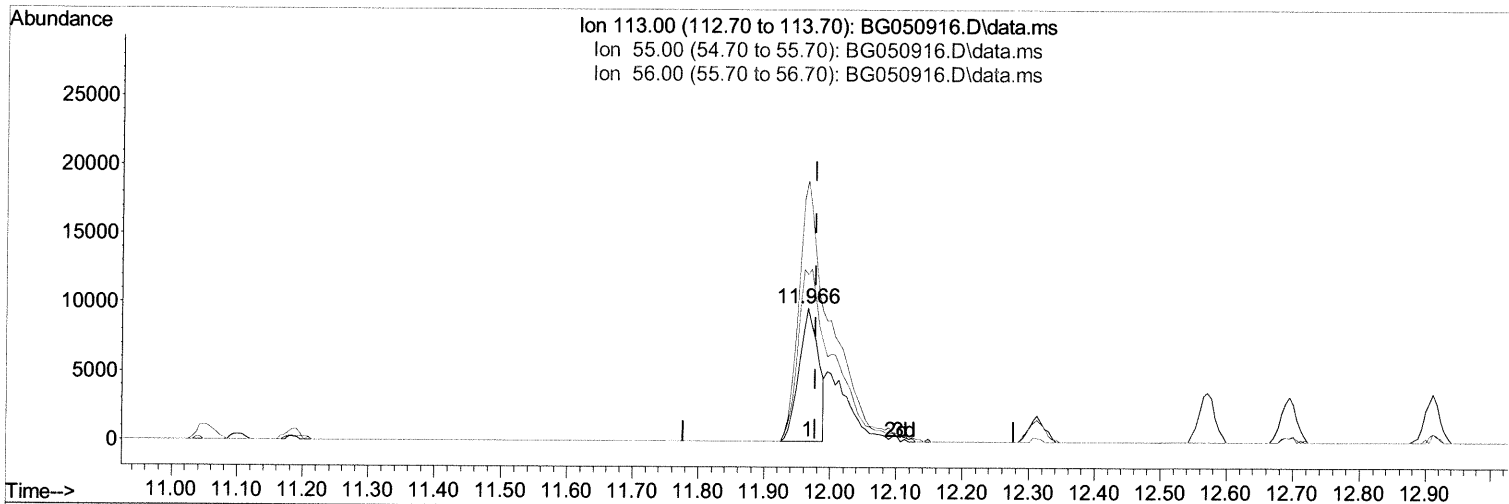
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TIC: BG050916.D\data.ms

(34) Caprolactam

11.966min (-0.011) 20.00 ng/ul

response 20007

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	195.54
56.00	136.50	125.30
0.00	0.00	0.00

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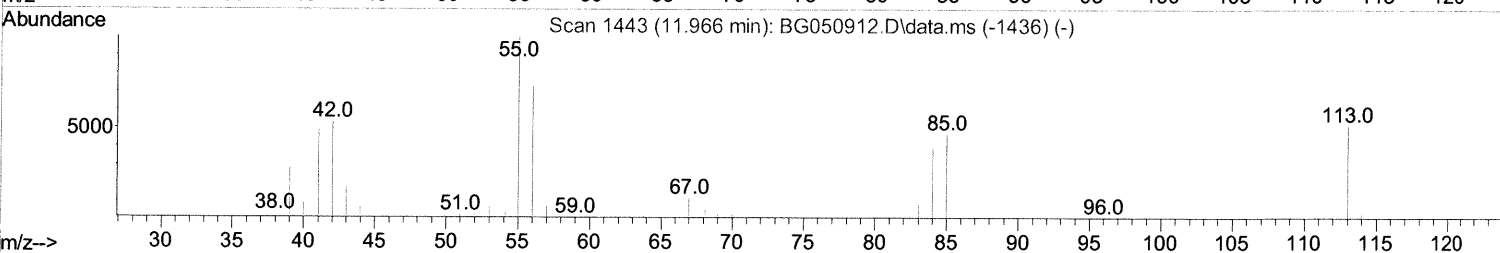
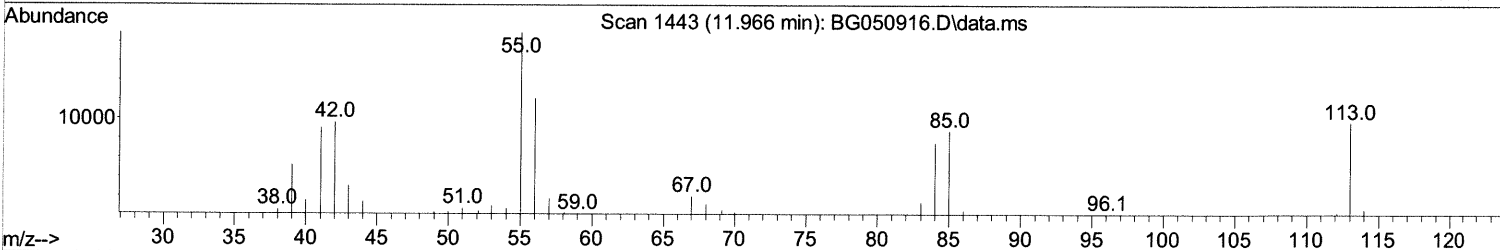
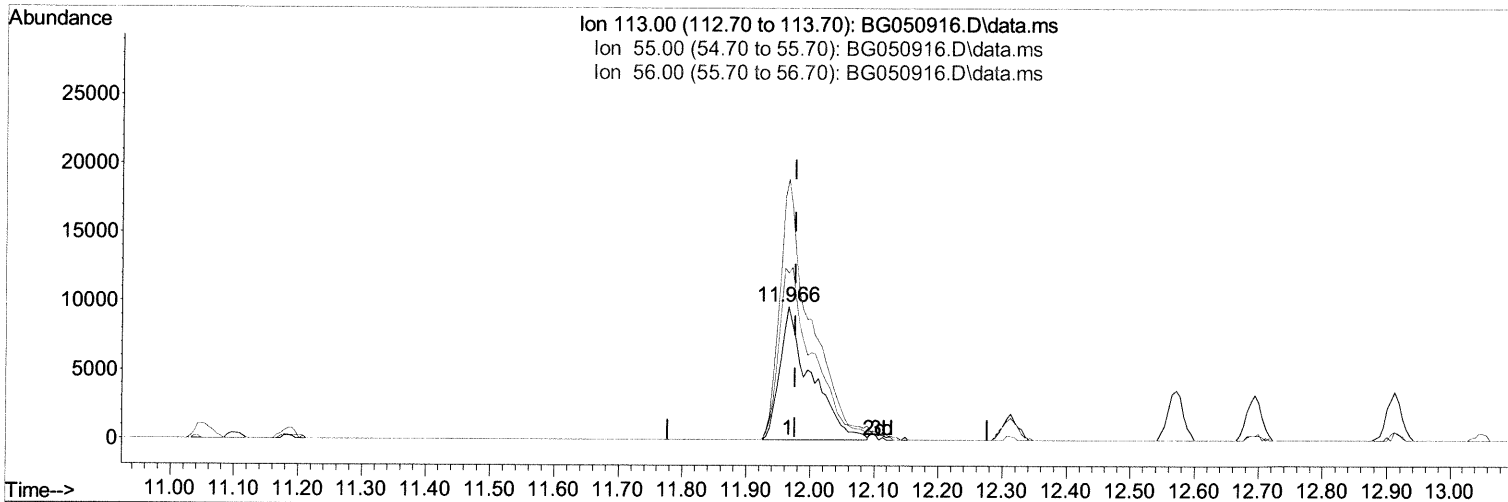
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(34) Caprolactam

11.966min (-0.011) 32.65 ng/ul m 11/11/21 JU

response 32661

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	195.54
56.00	136.50	125.30
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.229	152	34934	20.00	ng/ul	0.00
20) Naphthalene-d8	11.055	136	151770	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.851	164	100184	20.00	ng/ul	-0.01
64) Phenanthrene-d10	17.594	188	222671	20.00	ng/ul	-0.01
79) Chrysene-d12	21.895	240	186194	20.00	ng/ul	-0.01
88) Perylene-d12	25.291	264	187976	20.00	ng/ul	-0.02

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.587	96	7127	6.58	ng/uL	0.00
4) Pyridine-d5	4.010	84	101822	31.45	ng/ul	0.00
7) Phenol-d5	7.371	99	117766	31.60	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.541	67	76846	31.92	ng/ul	0.00
11) 2-Chlorophenol-d4	7.753	132	82193	31.82	ng/ul	-0.01
15) 4-Methylphenol-d8	8.928	113	89599	30.54	ng/ul	0.00
21) Nitrobenzene-d5	9.398	128	42986	33.33	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.127	143	46895	32.70	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.667	165	80691	33.40	ng/ul	0.00
31) 4-Chloroaniline-d4	11.184	131	101509	27.75	ng/ul	0.00
46) Dimethylphthalate-d6	14.245	166	255126	33.29	ng/ul	0.00
49) Acenaphthylene-d8	14.551	160	319338	33.44	ng/ul	0.00
54) 4-Nitrophenol-d4	15.039	143	44223	31.82	ng/ul	0.00
60) Fluorene-d10	15.838	176	222526	32.77	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.955	200	40240	29.81	ng/ul	0.00
73) Anthracene-d10	17.694	188	343800	32.66	ng/ul	-0.01
81) Pyrene-d10	19.968	212	404291	33.62	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.062	264	340395	32.76	ng/ul	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.628	88	16162	13.59	ng/uL	97
5) Pyridine	4.034	79	110415	32.94	ng/ul	94
6) Benzaldehyde	7.359	77	80053	34.06	ng/ul	95
8) Phenol	7.400	94	127359	33.04	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.635	93	96582	33.47	ng/ul	96
12) 2-Chlorophenol	7.788	128	86362	32.93	ng/ul	98
13) 2-Methylphenol	8.664	108	90500	31.76	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.746	45	146400	32.21	ng/ul	98
16) Acetophenone	9.057	105	143036	31.38	ng/ul	98
17) N-Nitroso-di-n-propyla...	9.034	70	87085	31.67	ng/ul	97
18) 4-Methylphenol	8.993	108	98246	32.38	ng/ul	99
19) Hexachloroethane	9.322	117	36786	33.55	ng/ul	96
22) Nitrobenzene	9.445	77	124938	34.73	ng/ul	98
23) Isophorone	9.962	82	234853	33.64	ng/ul	99
25) 2-Nitrophenol	10.156	139	50058	34.79	ng/ul	97
26) 2,4-Dimethylphenol	10.203	107	108358	34.22	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.444	93	128938	34.28	ng/ul	97
29) 2,4-Dichlorophenol	10.691	162	83018	35.23	ng/ul	98
30) Naphthalene	11.108	128	288409	34.75	ng/ul	98
32) 4-Chloroaniline	11.208	127	104493	28.77	ng/ul	97
33) Hexachlorobutadiene	11.378	225	53494	34.59	ng/ul	96
34) Caprolactam	11.966	113	32661m	32.65	ng/ul	> 99
35) 4-Chloro-3-methylphenol	12.312	107	102657	34.10	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.694	142	190022	33.61	ng/ul	95
37) 1-Methylnaphthalene	12.912	142	191783	33.48	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	13.053	216	101967	34.93	ng/ul	94
40) Hexachlorocyclopentadiene	13.029	237	44692	31.88	ng/ul	98
41) 2,4,6-Trichlorophenol	13.288	196	66185	34.65	ng/ul	98
42) 2,4,5-Trichlorophenol	13.364	196	70261	34.26	ng/ul	98
43) 1,1'-Biphenyl	13.687	154	254018	34.69	ng/ul	98
44) 2-Chloronaphthalene	13.734	162	198450	34.58	ng/ul	97
45) 2-Nitroaniline	13.934	65	80010	35.09	ng/ul	94
47) Dimethylphthalate	14.292	163	262474	34.25	ng/ul	100
48) 2,6-Dinitrotoluene	14.422	165	56062	34.95	ng/ul	97
50) Acenaphthylene	14.580	152	329389	34.42	ng/ul	99
51) 3-Nitroaniline	14.757	138	53239	32.09	ng/ul	95
52) Acenaphthene	14.915	153	217780	34.61	ng/ul	95
53) 2,4-Dinitrophenol	14.962	184	24774	28.00	ng/ul	92
55) 4-Nitrophenol	15.056	109	42142	33.06	ng/ul	89
56) Dibenzofuran	15.250	168	306460	34.02	ng/ul	99
57) 2,4-Dinitrotoluene	15.209	165	81895	35.77	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.473	232	55233	34.27	ng/ul#	98
59) Diethylphthalate	15.644	149	283467	34.55	ng/ul	99
61) Fluorene	15.896	166	241808	33.92	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.879	204	129613	34.91	ng/ul	100
63) 4-Nitroaniline	15.914	138	56668	34.43	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.973	198	42042	31.93	ng/ul	97
67) N-Nitrosodiphenylamine	16.096	169	216500	34.78	ng/ul	99
68) 4-Bromophenyl-phenylether	16.778	248	77586	35.03	ng/ul	96
69) Hexachlorobenzene	16.895	284	79779	35.04	ng/ul	96
70) Atrazine	17.030	200	87746	33.24	ng/ul	97
71) Pentachlorophenol	17.242	266	32076	30.68	ng/ul	92
72) Phenanthrene	17.641	178	416725	35.06	ng/ul	98
74) Anthracene	17.730	178	409163	34.31	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.658	216	104815	34.57	ng/uL	97
76) Pentachlorobenzene	15.168	250	94314	33.57	ng/uL	98
77) Carbazole	18.000	167	386057	36.12	ng/ul	98
78) Di-n-butylphthalate	18.534	149	488080	34.75	ng/ul	99
80) Fluoranthene	19.639	202	504516	34.96	ng/ul	99
82) Pyrene	20.003	202	490667	34.79	ng/ul	100
83) Butylbenzylphthalate	20.867	149	216661	35.73	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.778	252	136118	30.02	ng/ul	99
85) Benzo(a)anthracene	21.872	228	453692	35.20	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.742	149	307757	35.36	ng/ul	99
87) Chrysene	21.942	228	429482	34.88	ng/ul	98
89) Di-n-octyl phthalate	23.012	149	523133	34.18	ng/ul	100
90) Benzo(b)fluoranthene	24.204	252	458061	34.21	ng/ul	99
91) Benzo(k)fluoranthene	24.275	252	428843	34.13	ng/ul	98
93) Benzo(a)pyrene	25.133	252	434587	34.07	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.198	276	488562	34.41	ng/ul	97
95) Dibenzo(a,h)anthracene	29.257	278	413279	34.40	ng/ul	99
96) Benzo(g,h,i)perylene	30.421	276	408261	34.35	ng/ul	99

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