

(QT Reviewed)

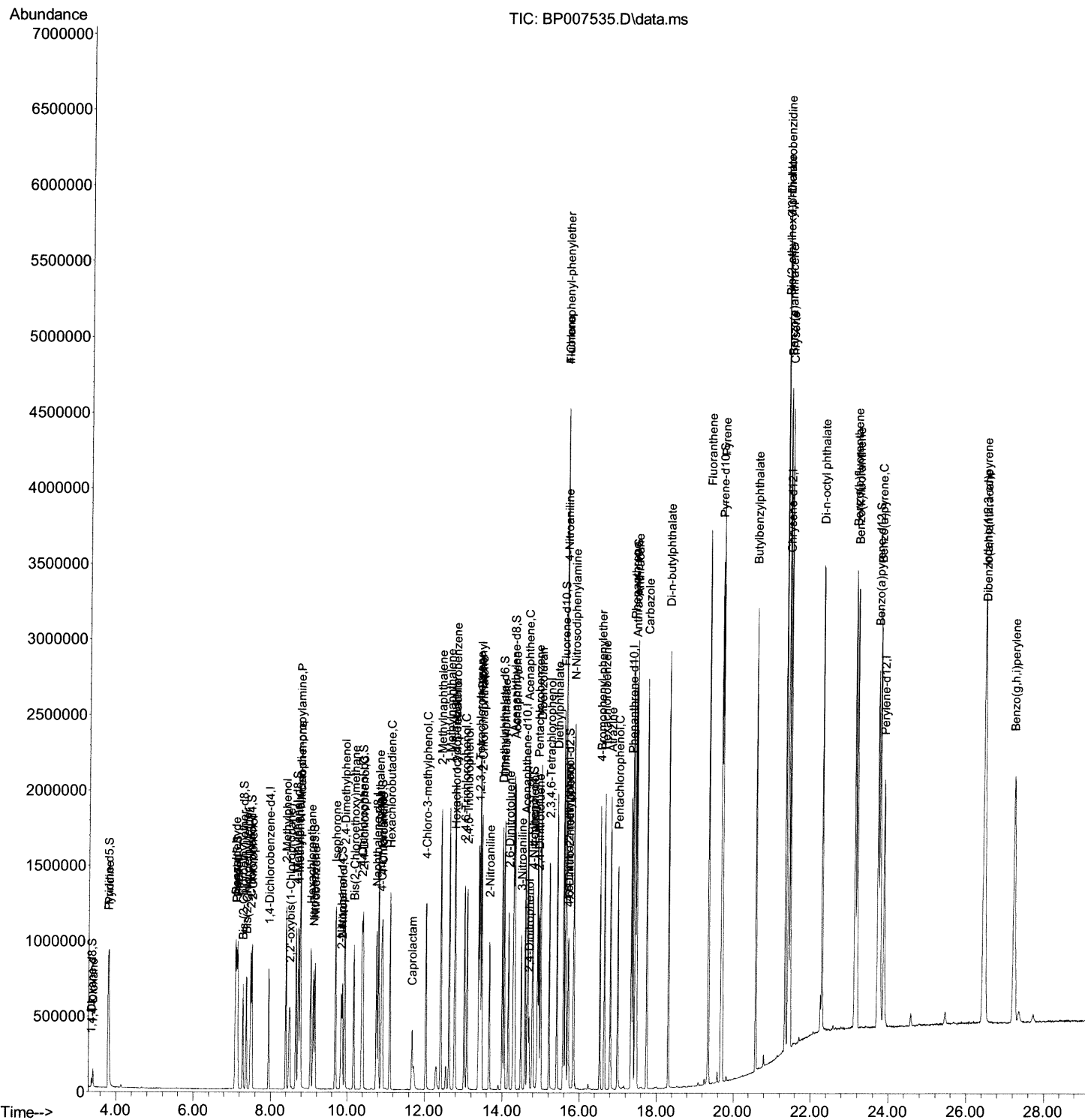
```
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\  
Data File : BP007535.D  
Acq On    : 20 Oct 2021  18:42  
Operator  : CG/JU  
Sample    : PB139973BS  
Misc      :  
ALS Vial  : 90    Sample Multiplier: 1
```

Instrument :
BNA_P
ClientSampleId :
SLCS973

Manual Integrations APPROVED

mohammad
10/21/2021 11:15:54 AM

Quant Time: Oct 21 01:02:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 20 10:49:33 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

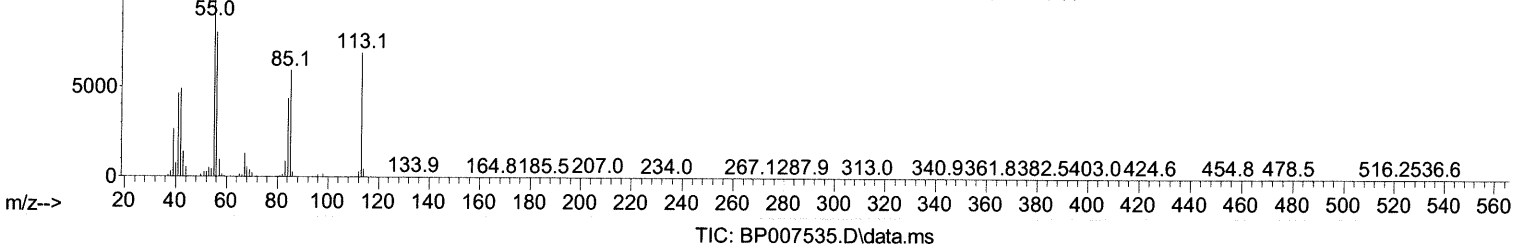
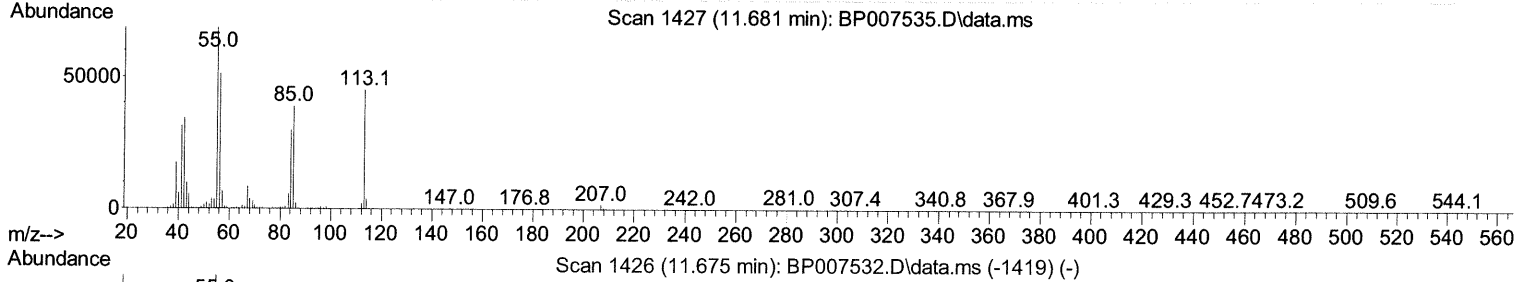
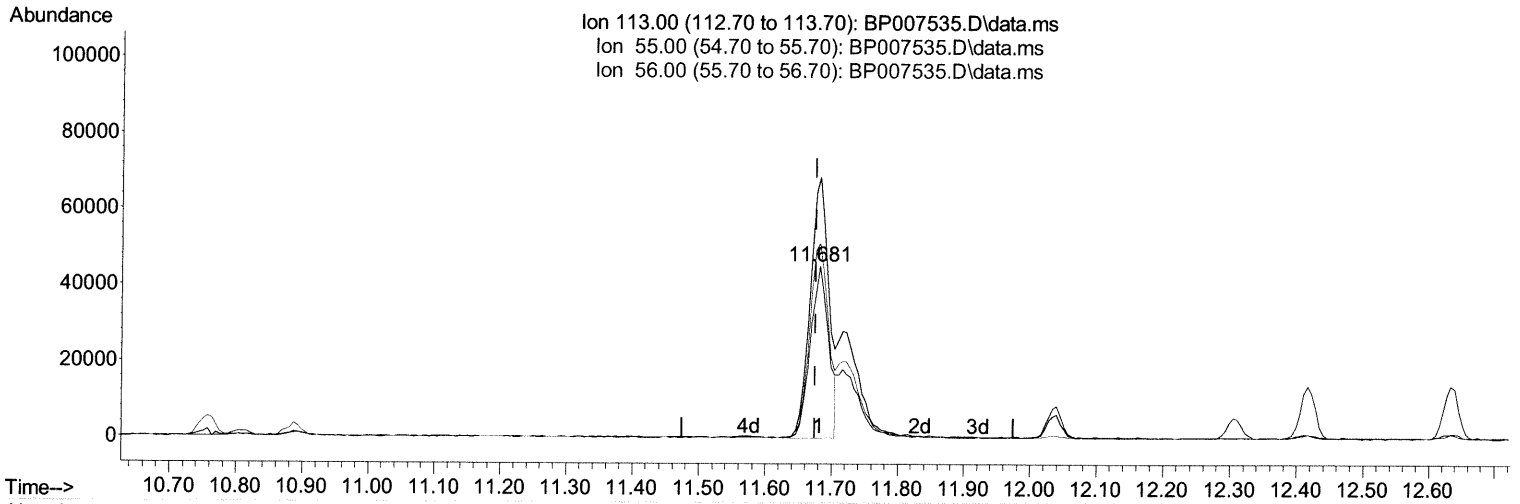
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TIC: BP007535.D\data.ms

(34) Caprolactam

11.681min (+ 0.006) 27.23 ng/ul

response 87300

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	162.60	151.57
56.00	120.30	113.28
0.00	0.00	0.00

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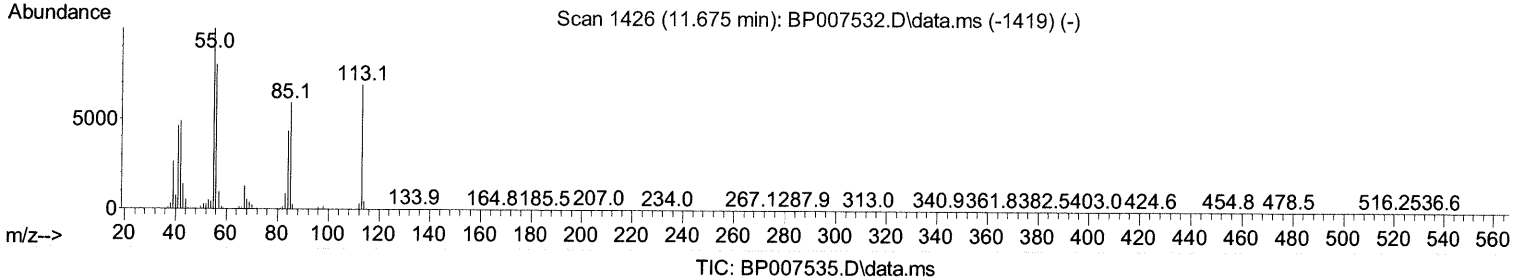
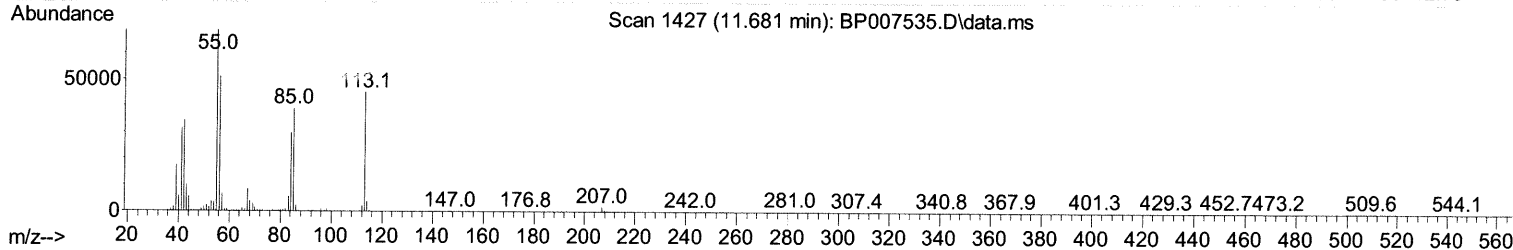
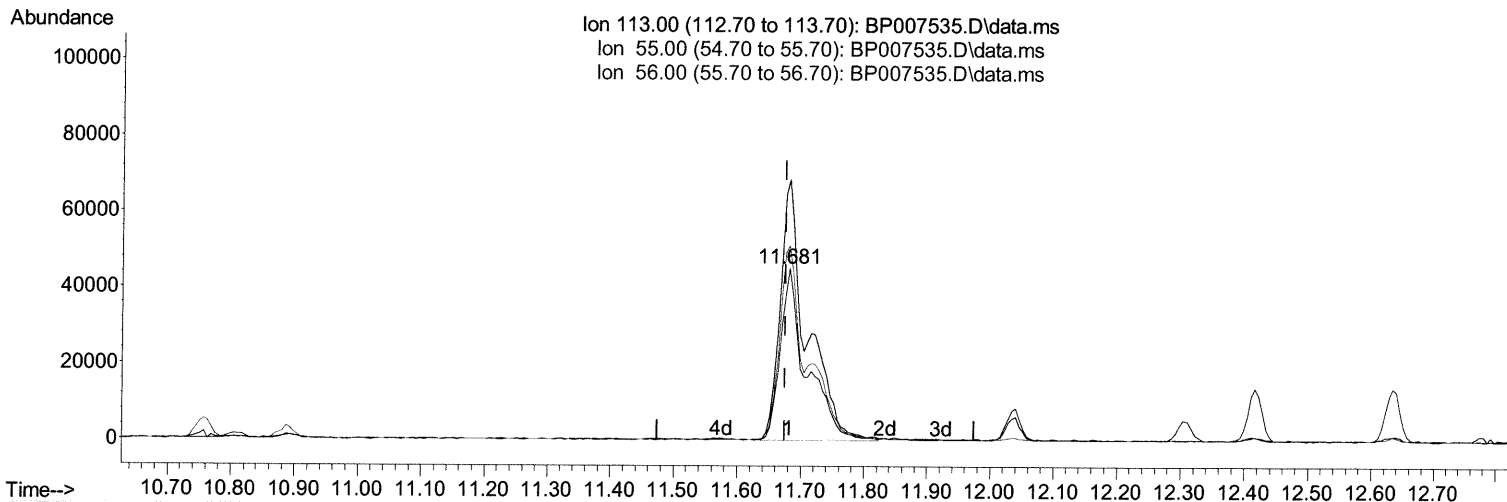
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(34) Caprolactam

11.681min (+ 0.006) 40.42 ng/ul m 10/22/21

response 129570

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	162.60	151.57
56.00	120.30	113.28
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	7.952	152	214707	20.000 ng/ul	0.00
20) Naphthalene-d8	10.757	136	862435	20.000 ng/ul	0.00
38) Acenaphthene-d10	14.587	164	538680	20.000 ng/ul	0.00
64) Phenanthrene-d10	17.339	188	1160172	20.000 ng/ul	0.00
79) Chrysene-d12	21.427	240	1162959	20.000 ng/ul	0.00
88) Perylene-d12	23.874	264	1248237	20.000 ng/ul	0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.375	96	28947	5.325 ng/uL	0.00
4) Pyridine-d5	3.793	84	426540	28.663 ng/ul	0.00
7) Phenol-d5	7.111	99	521279	31.089 ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	294980	29.496 ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	415273	31.482 ng/ul	0.00
15) 4-Methylphenol-d8	8.663	113	413910	32.047 ng/ul	0.00
21) Nitrobenzene-d5	9.110	128	194342	35.608 ng/ul	0.00
24) 2-Nitrophenol-d4	9.834	143	203626	39.942 ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.375	165	409267	32.914 ng/ul	0.00
31) 4-Chloroaniline-d4	10.887	131	482756	28.710 ng/ul	0.00
46) Dimethylphthalate-d6	13.998	166	1160112	31.129 ng/ul	0.00
49) Acenaphthylene-d8	14.281	160	1432723	30.590 ng/ul	0.00
54) 4-Nitrophenol-d4	14.775	143	216468	36.199 ng/ul	0.00
60) Fluorene-d10	15.581	176	982737	31.510 ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.698	200	155254	33.397 ng/ul	0.00
73) Anthracene-d10	17.439	188	1535169	31.158 ng/ul	0.00
81) Pyrene-d10	19.669	212	1883872	32.403 ng/ul	0.00
92) Benzo(a)pyrene-d12	23.716	264	1886903	30.380 ng/ul	0.00
Target Compounds					
2) 1,4-Dioxane	3.411	88	61855	10.460 ng/ul	96
5) Pyridine	3.811	79	431759	29.999 ng/ul	99
6) Benzaldehyde	7.087	77	323743	34.364 ng/ul	96
8) Phenol	7.140	94	534922	31.203 ng/ul	99
10) Bis(2-Chloroethyl)ether	7.375	93	419312	30.307 ng/ul	99
12) 2-Chlorophenol	7.516	128	426053	31.461 ng/ul	98
13) 2-Methylphenol	8.393	108	404411	31.317 ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.493	45	491769	27.892 ng/ul	99
16) Acetophenone	8.775	105	605494	30.647 ng/ul	98
17) N-Nitroso-di-n-propyla...	8.763	70	298746	29.227 ng/ul	94
18) 4-Methylphenol	8.722	108	430130	31.273 ng/ul	98
19) Hexachloroethane	9.040	117	170985	30.157 ng/ul	94
22) Nitrobenzene	9.152	77	455924	32.535 ng/ul	97
23) Isophorone	9.687	82	862843	29.412 ng/ul	97
25) 2-Nitrophenol	9.863	139	221499	37.483 ng/ul	97
26) 2,4-Dimethylphenol	9.928	107	471146	31.227 ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.169	93	547166	30.100 ng/ul	100
29) 2,4-Dichlorophenol	10.404	162	404148	33.068 ng/ul	97
30) Naphthalene	10.810	128	1264564	30.149 ng/ul	99
32) 4-Chloroaniline	10.910	127	506426	29.764 ng/ul	99
33) Hexachlorobutadiene	11.104	225	278323	32.436 ng/ul	99
34) Caprolactam	11.681	113	129570m	40.415 ng/ul	> 10/22/21 JU
35) 4-Chloro-3-methylphenol	12.040	107	434181	32.702 ng/ul	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.416	142	868176	30.286	ng/ul	99
37) 1-Methylnaphthalene	12.634	142	871889	30.045	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.787	216	498306	32.003	ng/ul	99
40) Hexachlorocyclopentadiene	12.769	237	252191	25.686	ng/ul	98
41) 2,4,6-Trichlorophenol	13.022	196	330135	36.057	ng/ul	97
42) 2,4,5-Trichlorophenol	13.093	196	355219	37.265	ng/ul	97
43) 1,1'-Biphenyl	13.422	154	1156800	30.129	ng/ul	99
44) 2-Chloronaphthalene	13.463	162	892171	30.169	ng/ul	99
45) 2-Nitroaniline	13.657	65	252435	36.715	ng/ul	97
47) Dimethylphthalate	14.045	163	1138209	30.748	ng/ul	99
48) 2,6-Dinitrotoluene	14.157	165	229319	37.357	ng/ul	95
50) Acenaphthylene	14.310	152	1436961	30.430	ng/ul	100
51) 3-Nitroaniline	14.481	138	245508	35.894	ng/ul#	96
52) Acenaphthene	14.651	153	928870	30.377	ng/ul	99
53) 2,4-Dinitrophenol	14.687	184	103314	36.434	ng/ul	98
55) 4-Nitrophenol	14.787	109	185216	34.284	ng/ul	95
56) Dibenzofuran	14.987	168	1357608	30.577	ng/ul	100
57) 2,4-Dinitrotoluene	14.945	165	334742	38.824	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.210	232	295095	37.306	ng/ul	98
59) Diethylphthalate	15.416	149	1139788	30.881	ng/ul	99
61) Fluorene	15.634	166	1044253	31.042	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.634	204	528689	30.866	ng/ul	99
63) 4-Nitroaniline	15.645	138	244352	40.298	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.710	198	162487	33.790	ng/ul	99
67) N-Nitrosodiphenylamine	15.845	169	949270	30.391	ng/ul	98
68) 4-Bromophenyl-phenylether	16.528	248	349527	33.444	ng/ul	99
69) Hexachlorobenzene	16.645	284	404927	32.211	ng/ul	99
70) Atrazine	16.804	200	372012	31.461	ng/ul	98
71) Pentachlorophenol	16.992	266	256092	36.800	ng/ul	99
72) Phenanthrene	17.386	178	1787800	30.825	ng/ul	100
74) Anthracene	17.475	178	1764558	30.419	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.387	216	502032	29.834	ng/ul	99
76) Pentachlorobenzene	14.910	250	480454	30.629	ng/ul	99
77) Carbazole	17.739	167	1666233	32.700	ng/ul	100
78) Di-n-butylphthalate	18.304	149	1996564	31.896	ng/ul	100
80) Fluoranthene	19.345	202	2240320	31.056	ng/ul	100
82) Pyrene	19.698	202	2241932	30.820	ng/ul	99
83) Butylbenzylphthalate	20.575	149	918035	34.374	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.339	252	712251	32.190	ng/ul	99
85) Benzo(a)anthracene	21.410	228	2259972	31.628	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.345	149	1325520	32.463	ng/ul	100
87) Chrysene	21.463	228	2149310	31.050	ng/ul	99
89) Di-n-octyl phthalate	22.292	149	2330694	33.090	ng/ul	100
90) Benzo(b)fluoranthene	23.127	252	2374613	31.256	ng/ul	99
91) Benzo(k)fluoranthene	23.180	252	2216057	31.283	ng/ul	99
93) Benzo(a)pyrene	23.768	252	2277151	31.335	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.439	276	2702450	32.101	ng/ul	99
95) Dibenzo(a,h)anthracene	26.462	278	2300835	32.095	ng/ul	98
96) Benzo(g,h,i)perylene	27.221	276	2331516	32.157	ng/ul	98

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