

(QT Reviewed)

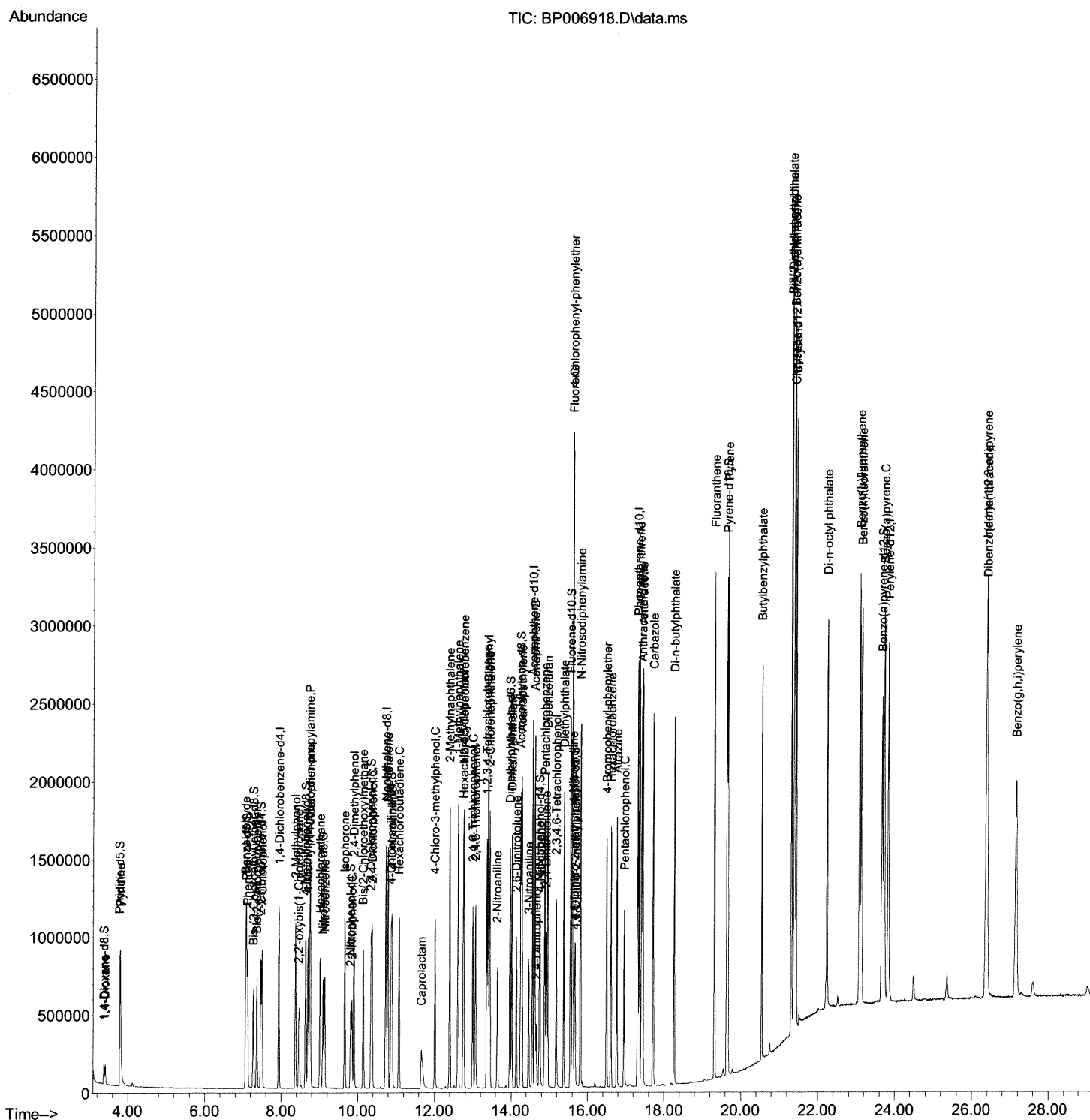
```
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\  
Data File : BP006918.D  
Acq On    : 10 Sep 2021  02:05  
Operator  : CG/JU  
Sample    : SSTDCCC020  
Misc      :  
ALS Vial  : 16    Sample Multiplier: 1
```

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual Integrations
APPROVED

mohammad
9/10/2021 3:26:11 PM

Quant Time: Sep 10 04:14:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 09 11:07:24 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

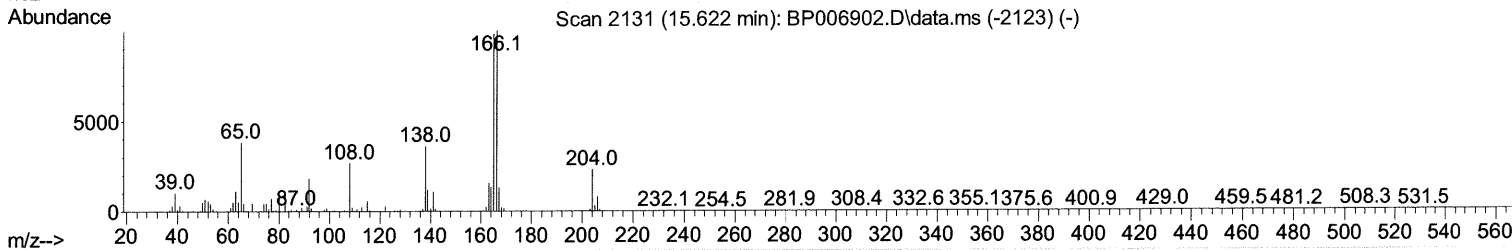
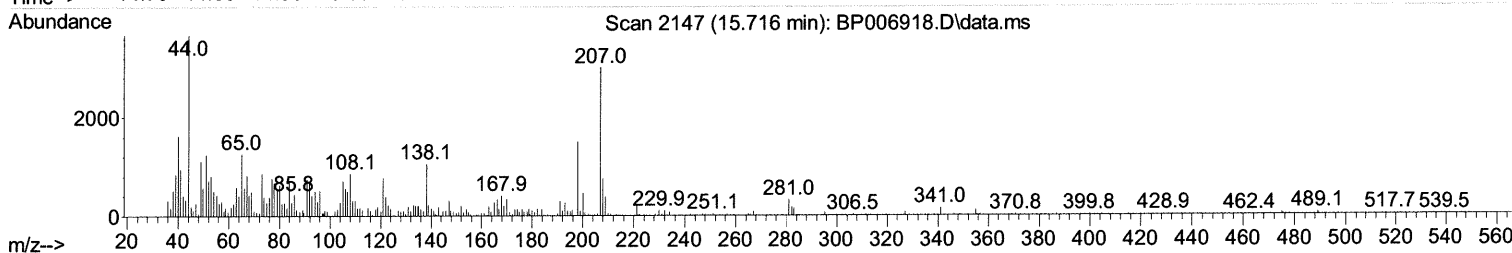
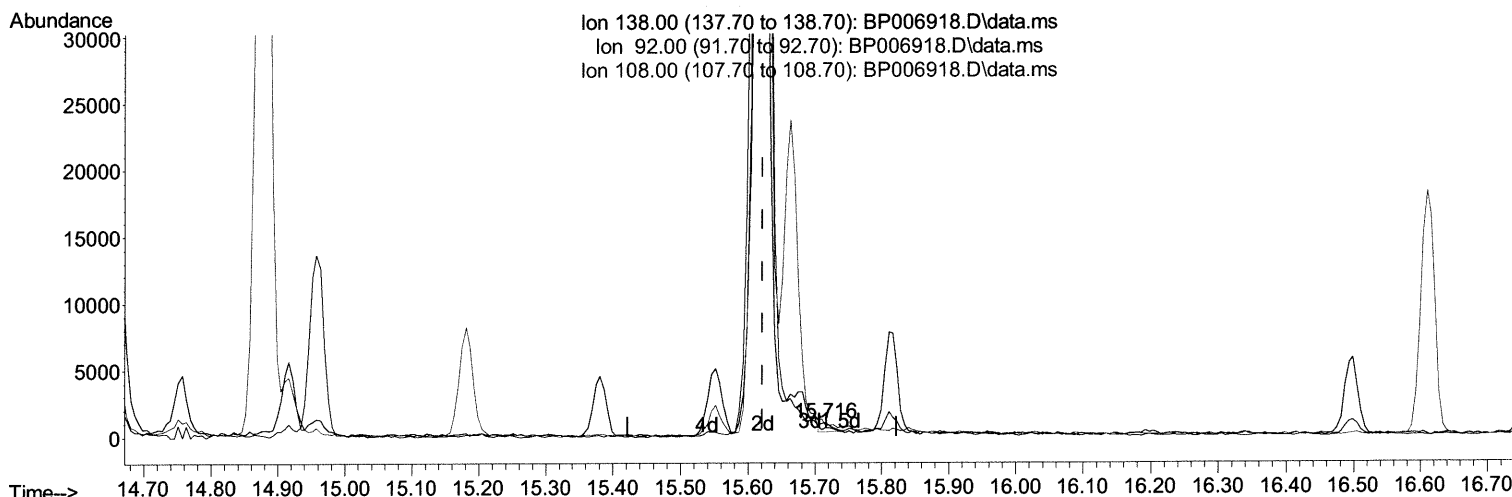
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TIC: BP006918.D\data.ms

(63) 4-Nitroaniline

15.716min (+ 0.094) 0.08 ng/ul

response 833

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	58.90	64.22
108.00	92.30	81.54
0.00	0.00	0.00

Quantitation Report (Qedit)

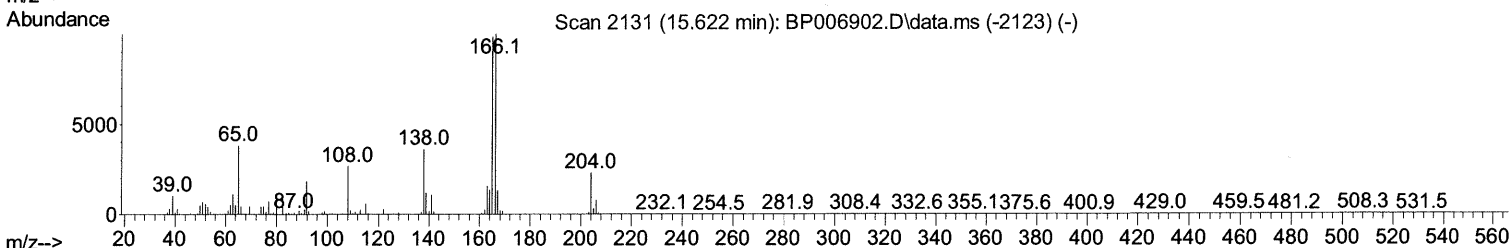
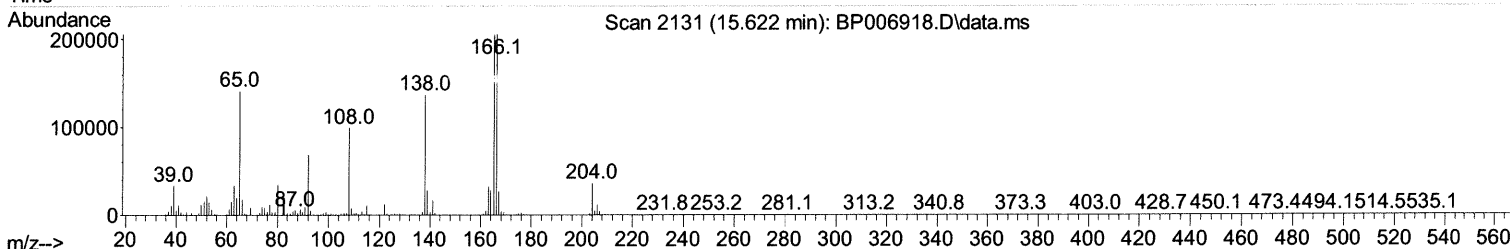
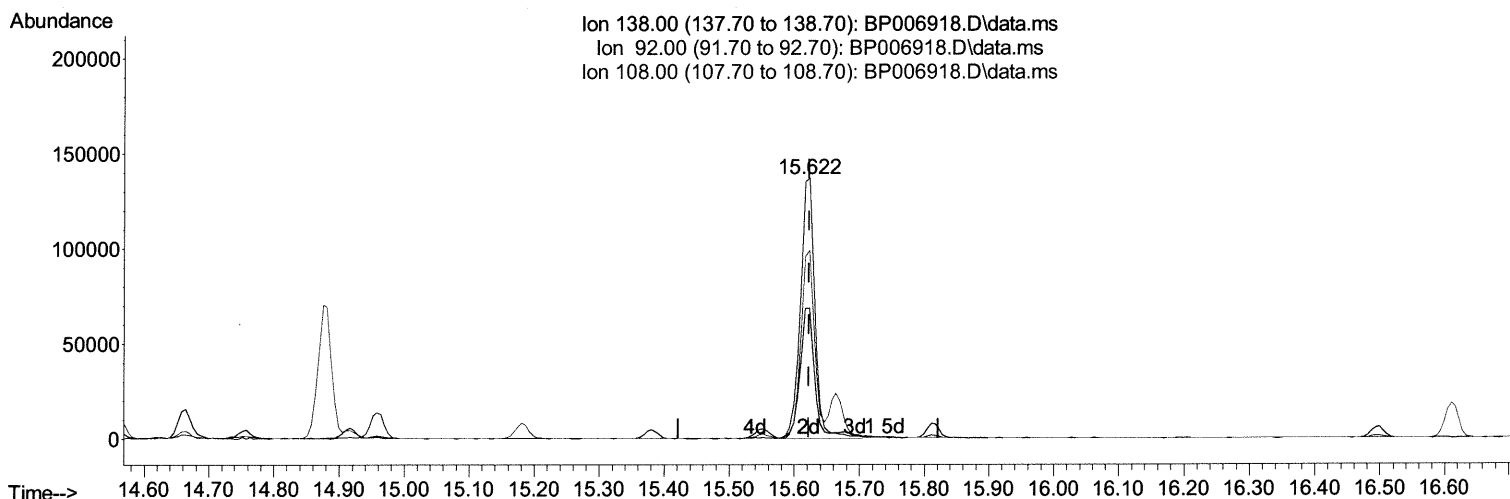
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TIC: BP006918.D\data.ms

(63) 4-Nitroaniline

15.622min (+ 0.000) 20.55 ng/ul m 09/13/21 JU

response 213014

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	58.90	50.14
108.00	92.30	72.28#
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	7.940	152	331194	20.000 ng/ul	0.00
20) Naphthalene-d8	10.740	136	1335614	20.000 ng/ul	0.00
38) Acenaphthene-d10	14.563	164	830063	20.000 ng/ul	0.00
64) Phenanthrene-d10	17.310	188	1684537	20.000 ng/ul	# 0.00
79) Chrysene-d12	21.392	240	1666671	20.000 ng/ul	# 0.00
88) Perylene-d12	23.822	264	1703573	20.000 ng/ul	-0.02

System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.370	96	65975	7.927 ng/ul	0.00
4) Pyridine-d5	3.787	84	425170	19.604 ng/ul	0.00
7) Phenol-d5	7.093	99	483065	19.845 ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	282076	20.177 ng/ul	0.00
11) 2-Chlorophenol-d4	7.464	132	392756	19.986 ng/ul	0.00
15) 4-Methylphenol-d8	8.634	113	371374	19.428 ng/ul	0.00
21) Nitrobenzene-d5	9.093	128	170110	21.027 ng/ul	0.00
24) 2-Nitrophenol-d4	9.816	143	165311	20.756 ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.352	165	372784	19.850 ng/ul	0.00
31) 4-Chloroaniline-d4	10.869	131	510699	19.664 ng/ul	0.00
46) Dimethylphthalate-d6	13.969	166	1049457	19.521 ng/ul	0.00
49) Acenaphthylene-d8	14.251	160	1345070	19.755 ng/ul	0.00
54) 4-Nitrophenol-d4	14.746	143	179227	19.189 ng/ul	0.00
60) Fluorene-d10	15.551	176	918371	19.355 ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.663	200	135262	18.151 ng/ul	0.00
73) Anthracene-d10	17.410	188	1395948	20.016 ng/ul	0.00
81) Pyrene-d10	19.639	212	1553146	19.898 ng/ul	0.00
92) Benzo(a)pyrene-d12	23.663	264	1599367	19.461 ng/ul	-0.02

Target Compounds					Qvalue
2) 1,4-Dioxane	3.405	88	72031	7.778 ng/ul	90
5) Pyridine	3.805	79	426396	19.599 ng/ul#	83
6) Benzaldehyde	7.075	77	315529	20.342 ng/ul	90
8) Phenol	7.117	94	505817	20.102 ng/ul	90
10) Bis(2-Chloroethyl)ether	7.358	93	399412	19.827 ng/ul	98
12) 2-Chlorophenol	7.499	128	405035	20.090 ng/ul	94
13) 2-Methylphenol	8.375	108	374905	19.619 ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.464	45	476392	20.473 ng/ul	95
16) Acetophenone	8.758	105	591012	20.161 ng/ul	91
17) N-Nitroso-di-n-propyla...	8.746	70	277595	20.324 ng/ul#	96
18) 4-Methylphenol	8.699	108	401575	19.594 ng/ul	96
19) Hexachloroethane	9.022	117	161801	19.708 ng/ul#	82
22) Nitrobenzene	9.134	77	406623	20.771 ng/ul	91
23) Isophorone	9.663	82	776725	19.977 ng/ul	95
25) 2-Nitrophenol	9.852	139	191859	21.552 ng/ul#	83
26) 2,4-Dimethylphenol	9.905	107	432995	20.076 ng/ul	92
27) Bis(2-Chloroethoxy)met...	10.146	93	513503	19.951 ng/ul	99
29) 2,4-Dichlorophenol	10.381	162	372291	20.017 ng/ul	94
30) Naphthalene	10.787	128	1276252	19.699 ng/ul	100
32) 4-Chloroaniline	10.893	127	525156	19.853 ng/ul	100
33) Hexachlorobutadiene	11.081	225	242010	18.862 ng/ul	96
34) Caprolactam	11.663	113	101364	18.285 ng/ul	95
35) 4-Chloro-3-methylphenol	12.010	107	375082	19.883 ng/ul	90

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.393	142	847889	19.520 ng/ul	97
37) 1-Methylnaphthalene	12.610	142	864918	19.520 ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.757	216	461120	19.400 ng/ul#	96
40) Hexachlorocyclopentadiene	12.746	237	275875	17.984 ng/ul	100
41) 2,4,6-Trichlorophenol	12.993	196	277251	20.153 ng/ul	98
42) 2,4,5-Trichlorophenol	13.063	196	303256	19.774 ng/ul	99
43) 1,1'-Biphenyl	13.399	154	1141773	19.756 ng/ul#	97
44) 2-Chloronaphthalene	13.440	162	879918	19.747 ng/ul	91
45) 2-Nitroaniline	13.640	65	197382	21.795 ng/ul#	80
47) Dimethylphthalate	14.016	163	1051303	19.389 ng/ul	99
48) 2,6-Dinitrotoluene	14.134	165	186834	20.632 ng/ul#	77
50) Acenaphthylene	14.281	152	1416962	20.057 ng/ul	99
51) 3-Nitroaniline	14.457	138	202704	19.528 ng/ul	89
52) Acenaphthene	14.622	153	917361	19.610 ng/ul	98
53) 2,4-Dinitrophenol	14.663	184	86395	16.984 ng/ul#	73
55) 4-Nitrophenol	14.757	109	136578	19.894 ng/ul#	85
56) Dibenzofuran	14.957	168	1312537	19.443 ng/ul#	86
57) 2,4-Dinitrotoluene	14.916	165	270083	20.871 ng/ul#	79
58) 2,3,4,6-Tetrachlorophenol	15.181	232	239451	19.377 ng/ul#	79
59) Diethylphthalate	15.381	149	1017509	19.274 ng/ul	95
61) Fluorene	15.610	166	1062565	19.749 ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.604	204	532891	19.428 ng/ul#	81
63) 4-Nitroaniline	15.622	138	213014m >	20.554 ng/ul >	09/13/21 JU
66) 4,6-Dinitro-2-methylph...	15.681	198	142129	18.733 ng/ul#	74
67) N-Nitrosodiphenylamine	15.816	169	897929	20.239 ng/ul	99
68) 4-Bromophenyl-phenylether	16.498	248	308340	19.361 ng/ul#	84
69) Hexachlorobenzene	16.610	284	350351	18.972 ng/ul#	90
70) Atrazine	16.769	200	316782	18.854 ng/ul	94
71) Pentachlorophenol	16.957	266	194100	18.350 ng/ul	97
72) Phenanthrene	17.351	178	1680121	20.022 ng/ul	99
74) Anthracene	17.440	178	1688996	20.250 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.363	216	476003	20.161 ng/ul	100
76) Pentachlorobenzene	14.881	250	452506	19.800 ng/ul	99
77) Carbazole	17.710	167	1493571	20.148 ng/ul	96
78) Di-n-butylphthalate	18.263	149	1638053	19.497 ng/ul	99
80) Fluoranthene	19.316	202	1921888	19.797 ng/ul#	93
82) Pyrene	19.663	202	2008118	20.167 ng/ul	95
83) Butylbenzylphthalate	20.539	149	671688	19.372 ng/ul#	91
84) 3,3'-Dichlorobenzidine	21.304	252	609602	17.627 ng/ul	99
85) Benzo(a)anthracene	21.375	228	1929724	19.886 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.304	149	1026716	19.863 ng/ul#	94
87) Chrysene	21.428	228	1886173	19.642 ng/ul	99
89) Di-n-octyl phthalate	22.239	149	1703490	19.348 ng/ul	100
90) Benzo(b)fluoranthene	23.080	252	1986197	19.926 ng/ul	98
91) Benzo(k)fluoranthene	23.127	252	1860595	19.941 ng/ul	98
93) Benzo(a)pyrene	23.716	252	1927039	20.093 ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.374	276	2184106	19.631 ng/ul	99
95) Dibenzo(a,h)anthracene	26.392	278	1906864	19.809 ng/ul	98
96) Benzo(g,h,i)perylene	27.157	276	1828134	19.159 ng/ul	96

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