Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070621\
Data File : BM030875.D
Acq On : 08 Jul 2021 03:40
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 52 Sample Multiplier: 1

Quant Time: Jul 08 06:22:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 08 03:09:49 2021
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC020EC

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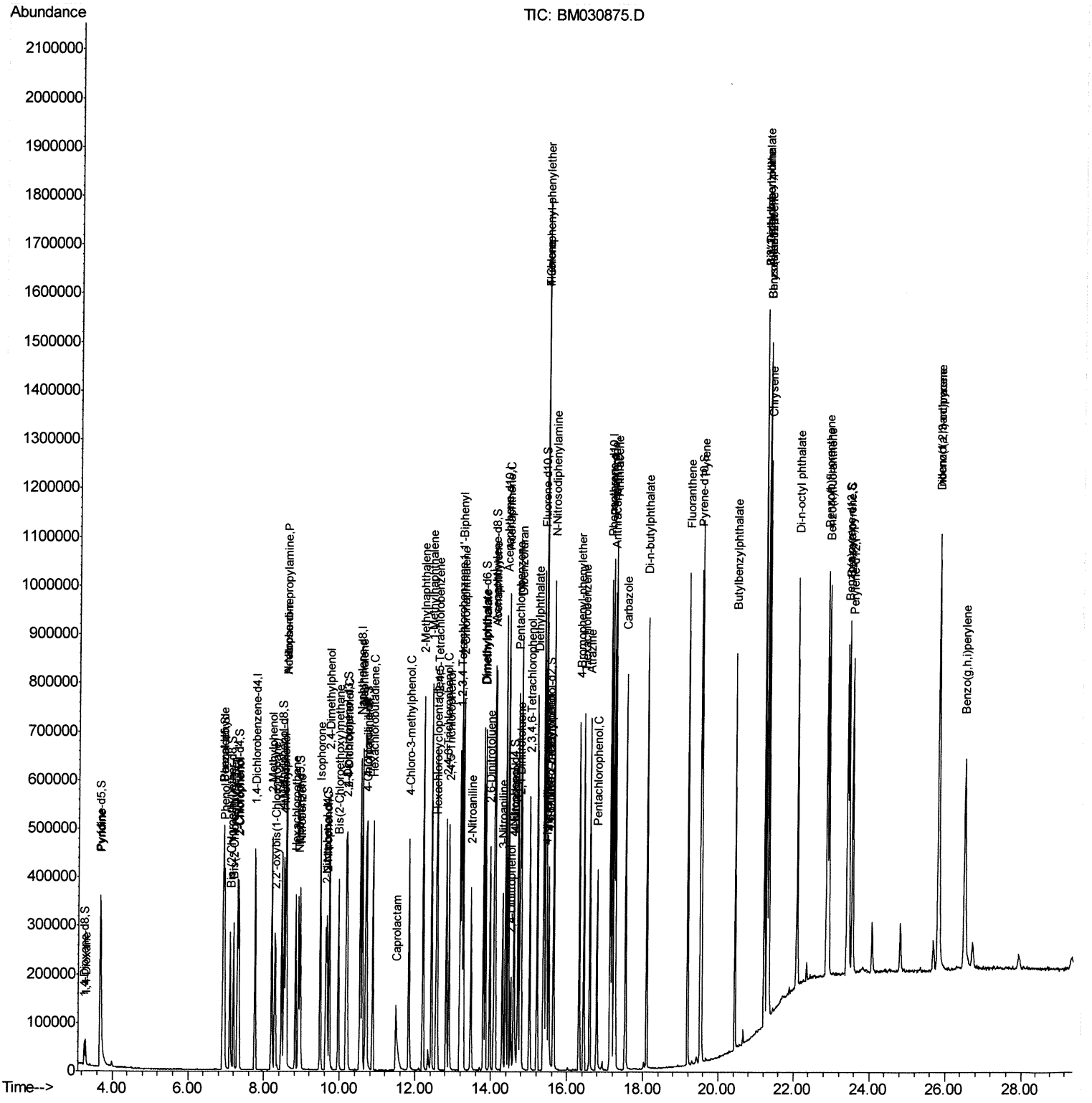

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Quant Time: Jul 08 06:06:41 2021
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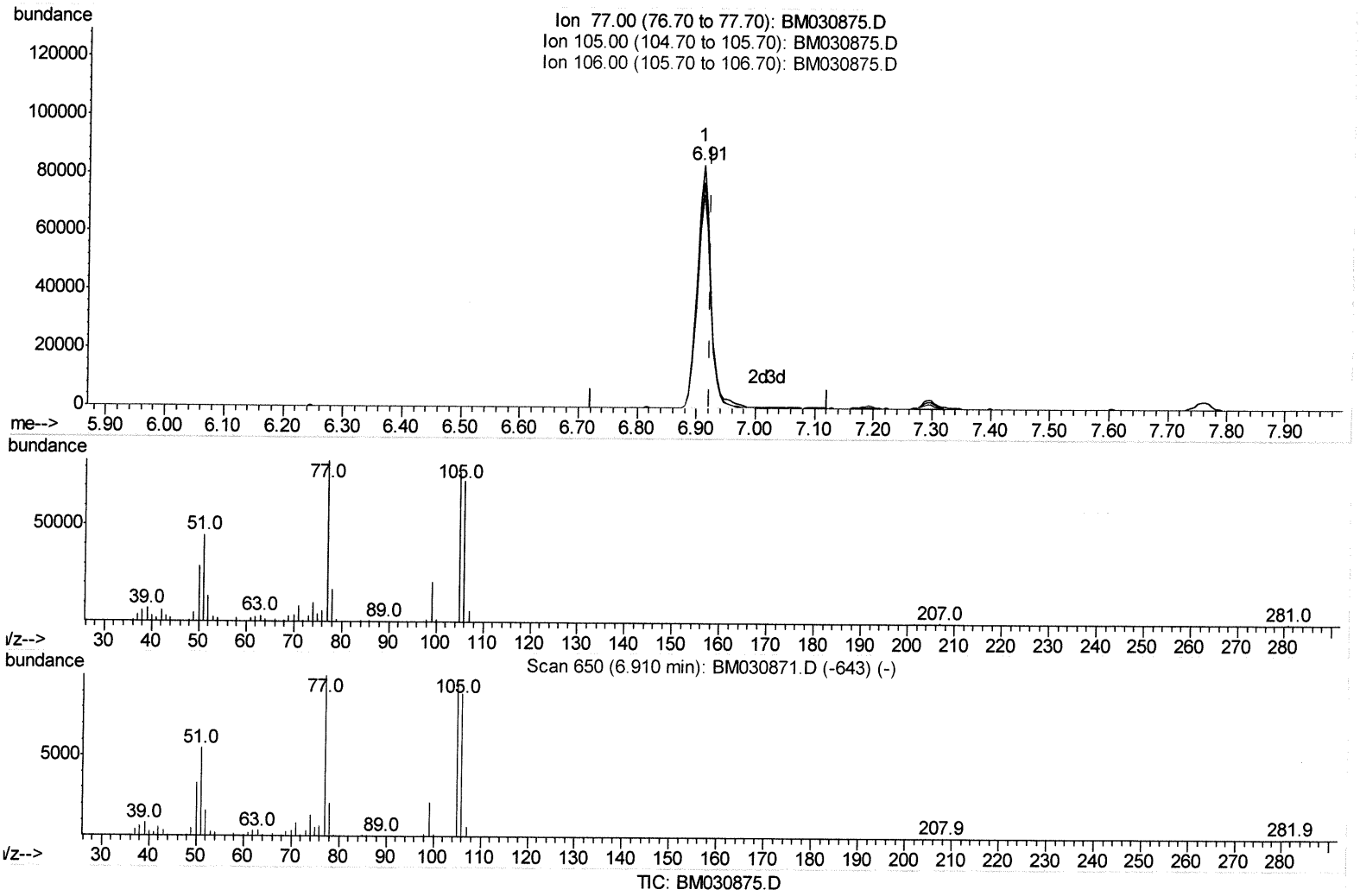

TIC: BM030875.D

(6) Benzaldehyde

6.910min (-0.012) 25.51ng/ul

response 134805

Ion	Exp%	Act%
77.00	100	100
105.00	102.80	92.95
106.00	93.70	87.67
0.00	0.00	0.00

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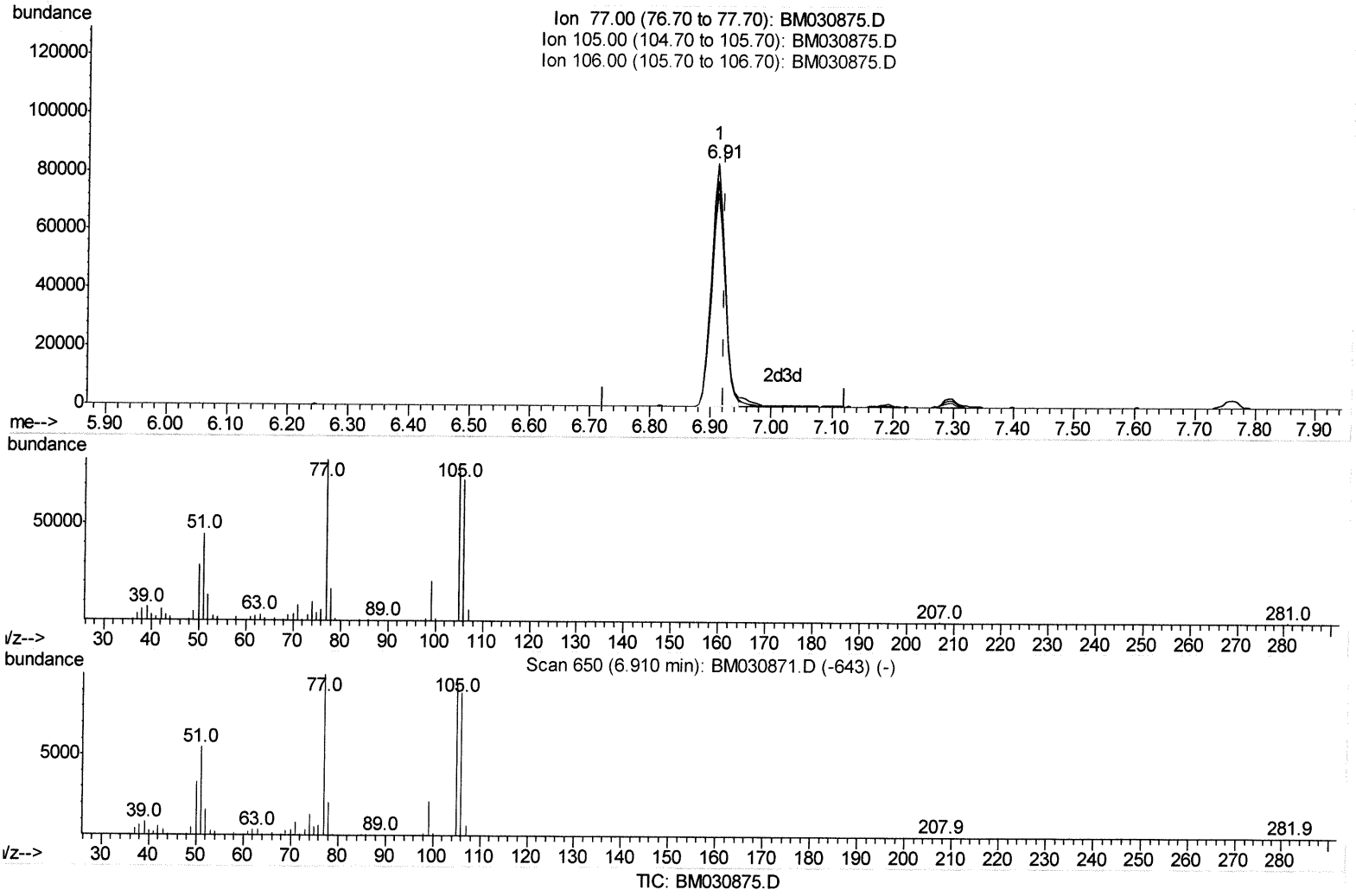

TIC: BM030875.D

(6) Benzaldehyde

6.910min (-0.012) 24.73ng/ul m 04 07/09/21

response 130663

Ion	Exp%	Act%
77.00	100	100
105.00	102.80	92.95
106.00	93.70	87.67
0.00	0.00	0.00

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ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_M
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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	7.76	152	117526	20.00	ng/ul	-0.01
20) Naphthalene-d8	10.55	136	500514	20.00	ng/ul	-0.01
38) Acenaphthene-d10	14.39	164	314628	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.13	188	588162	20.00	ng/ul	-0.01
79) Chrysene-d12	21.30	240	447090	20.00	ng/ul	-0.01
88) Perylene-d12	23.54	264	452399	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	23668	7.87	ng/uL	0.00
4) Pyridine-d5	3.67	84	153272	19.49	ng/ul	0.00
7) Phenol-d5	6.93	99	194556	18.95	ng/ul	-0.01
9) Bis-(2-Chloroethyl)ether-d	7.10	67	128902	19.49	ng/ul	0.00
11) 2-Chlorophenol-d4	7.29	132	157856	20.04	ng/ul	-0.01
15) 4-Methylphenol-d8	8.46	113	157383	19.12	ng/ul	-0.01
21) Nitrobenzene-d5	8.92	128	75319	20.23	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.63	143	80213	19.69	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.17	165	159685	20.37	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.69	131	212622	19.10	ng/ul	0.00
46) Dimethylphthalate-d6	13.80	166	442415	20.09	ng/ul	0.00
49) Acenaphthylene-d8	14.08	160	563645	20.26	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.59	143	65284	17.03	ng/ul	0.00
60) Fluorene-d10	15.38	176	380682	19.63	ng/ul	-0.01
65) 4,6-Dinitro-2-methylphenol	15.51	200	58315	15.46	ng/ul	0.00
73) Anthracene-d10	17.23	188	535631	19.54	ng/ul	-0.01
81) Pyrene-d10	19.52	212	498659	20.22	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.40	264	460172	19.71	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	25608	8.259	ng/uL	98
5) Pyridine	3.69	79	164392	19.173	ng/ul	98
6) Benzaldehyde	6.91	77	130663m>	24.728	ng/ul>	JU 07/09/21
8) Phenol	6.96	94	199722	18.975	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.19	93	159303	19.430	ng/ul	99
12) 2-Chlorophenol	7.33	128	157907	20.007	ng/ul	97
13) 2-Methylphenol	8.20	108	147397	19.263	ng/ul	96
14) 2,2'-oxybis(1-Chloropropan	8.29	45	271903	20.140	ng/ul	99
16) Acetophenone	8.58	105	245542	18.958	ng/ul	97
17) N-Nitroso-di-n-propylamine	8.57	70	131748	20.478	ng/ul	96
18) 4-Methylphenol	8.53	108	160505	19.116	ng/ul	94
19) Hexachloroethane	8.83	117	67646	20.368	ng/ul	96
22) Nitrobenzene	8.96	77	196255	20.504	ng/ul	97
23) Isophorone	9.48	82	339805	20.342	ng/ul	99
25) 2-Nitrophenol	9.66	139	87558	20.050	ng/ul	96
26) 2,4-Dimethylphenol	9.72	107	182272	20.126	ng/ul	96
27) Bis(2-Chloroethoxy)methane	9.96	93	213939	20.238	ng/ul	99
29) 2,4-Dichlorophenol	10.19	162	151622	19.943	ng/ul	98
30) Naphthalene	10.59	128	501652	19.931	ng/ul	99
32) 4-Chloroaniline	10.71	127	211068	18.900	ng/ul	99
33) Hexachlorobutadiene	10.87	225	101881	19.713	ng/ul	98
34) Caprolactam	11.49	113	40874	18.586	ng/ul	90

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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.83	107	156074	20.256	ng/ul	98
36) 2-Methylnaphthalene	12.20	142	359558	20.037	ng/ul	98
37) 1-Methylnaphthalene	12.43	142	361007	19.845	ng/ul	98
39) 1,2,4,5-Tetrachlorobenzene	12.58	216	189963	19.904	ng/ul	99
40) Hexachlorocyclopentadiene	12.55	237	99881	17.217	ng/ul	97
41) 2,4,6-Trichlorophenol	12.82	196	118154	19.623	ng/ul	98
42) 2,4,5-Trichlorophenol	12.89	196	126394	19.805	ng/ul	99
43) 1,1'-Biphenyl	13.22	154	456221	19.900	ng/ul	100
44) 2-Chloronaphthalene	13.26	162	360362	20.085	ng/ul	99
45) 2-Nitroaniline	13.47	65	105816	20.989	ng/ul	93
47) Dimethylphthalate	13.85	163	432139	20.026	ng/ul	99
48) 2,6-Dinitrotoluene	13.97	165	85835	20.652	ng/ul	98
50) Acenaphthylene	14.11	152	523989	20.158	ng/ul	99
51) 3-Nitroaniline	14.30	138	85811	19.762	ng/ul	99
52) Acenaphthene	14.46	153	379291	20.003	ng/ul	99
53) 2,4-Dinitrophenol	14.52	184	39276	15.859	ng/ul	97
55) 4-Nitrophenol	14.61	109	54722	16.819	ng/ul	96
56) Dibenzofuran	14.79	168	524248	19.635	ng/ul	96
57) 2,4-Dinitrotoluene	14.76	165	117403	20.262	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.02	232	101548	19.137	ng/ul#	97
59) Diethylphthalate	15.22	149	432478	20.193	ng/ul	100
61) Fluorene	15.44	166	430273	19.565	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.43	204	215969	19.513	ng/ul	100
63) 4-Nitroaniline	15.46	138	82053	19.836	ng/ul	87
66) 4,6-Dinitro-2-methylphenol	15.53	198	58284	16.008	ng/ul	98
67) N-Nitrosodiphenylamine	15.65	169	356422	20.327	ng/ul	99
68) 4-Bromophenyl-phenylether	16.33	248	121936	19.685	ng/ul	100
69) Hexachlorobenzene	16.44	284	138475	19.697	ng/ul	99
70) Atrazine	16.60	200	119020	19.059	ng/ul	96
71) Pentachlorophenol	16.79	266	71145	16.653	ng/ul	99
72) Phenanthrene	17.17	178	611764	19.493	ng/ul	100
74) Anthracene	17.26	178	627240	19.452	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.19	216	185726	20.368	ng/uL	98
76) Pentachlorobenzene	14.71	250	181002	20.286	ng/uL	98
77) Carbazole	17.53	167	515014	18.373	ng/ul	99
78) Di-n-butylphthalate	18.09	149	635405	19.669	ng/ul	99
80) Fluoranthene	19.19	202	622682	20.480	ng/ul	98
82) Pyrene	19.54	202	633260	20.096	ng/ul	99
83) Butylbenzylphthalate	20.44	149	220953	20.513	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.22	252	166946	20.463	ng/ul	98
85) Benzo(a)anthracene	21.29	228	557472	19.943	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.22	149	313425	19.738	ng/ul	100
87) Chrysene	21.33	228	536031	19.489	ng/ul	99
89) Di-n-octyl phthalate	22.09	149	494554	17.603	ng/ul	100
90) Benzo(b)fluoranthene	22.87	252	576734	19.790	ng/ul	99
91) Benzo(k)fluoranthene	22.91	252	530414	18.726	ng/ul	99
93) Benzo(a)pyrene	23.44	252	509223	19.746	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.82	276	660381	20.590	ng/ul	99
95) Dibenzo(a,h)anthracene	25.82	278	553335	20.577	ng/ul	99
96) Benzo(g,h,i)perylene	26.51	276	545559	21.217	ng/ul	100

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

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