Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030812.D
Acq On : 03 Jul 2021 15:49
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Jul 05 05:26:30 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 05 01:01:28 2021
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC020EC

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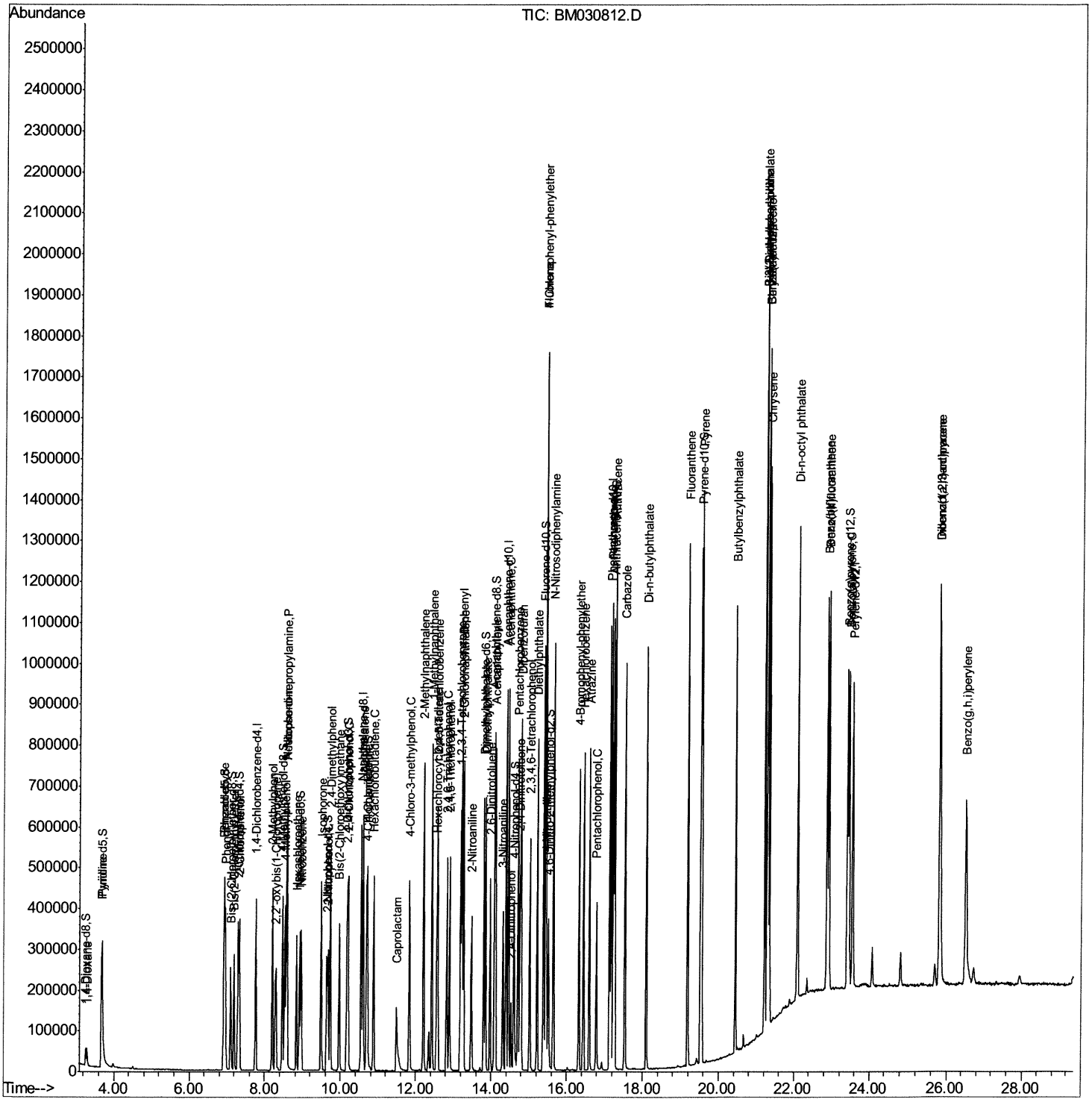

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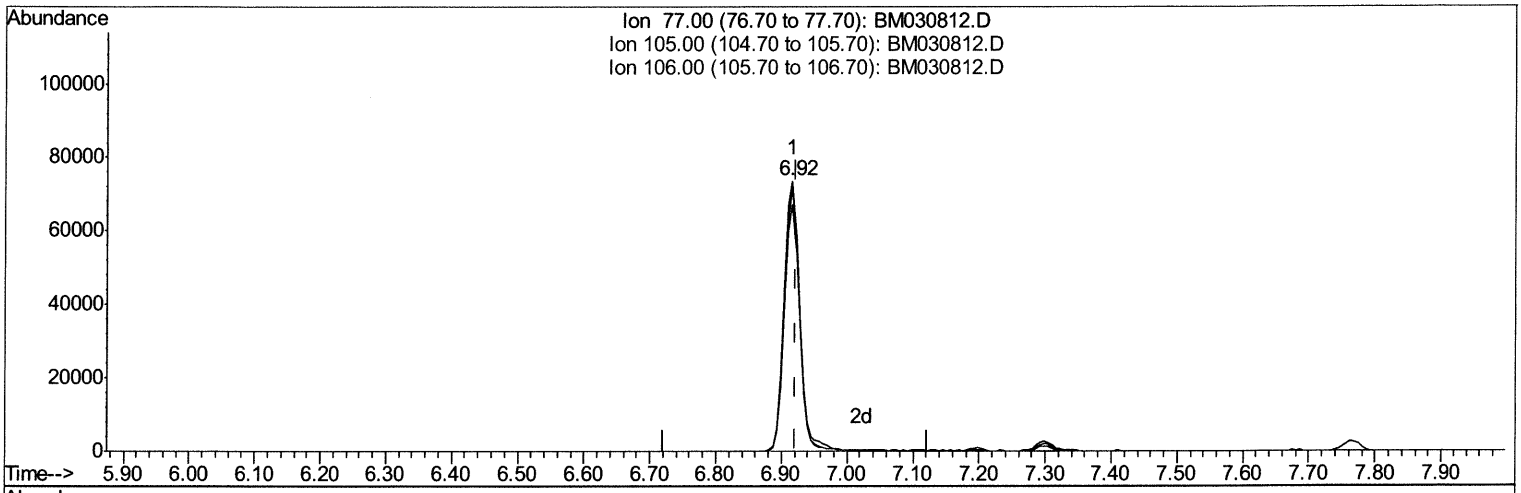

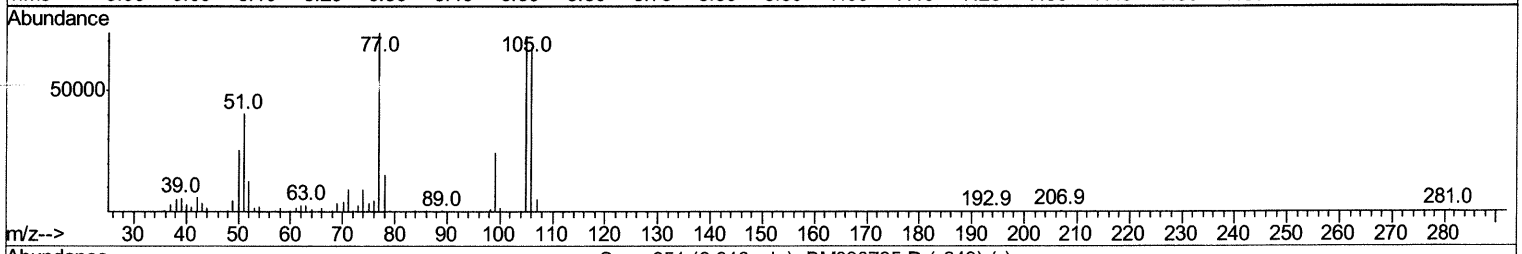

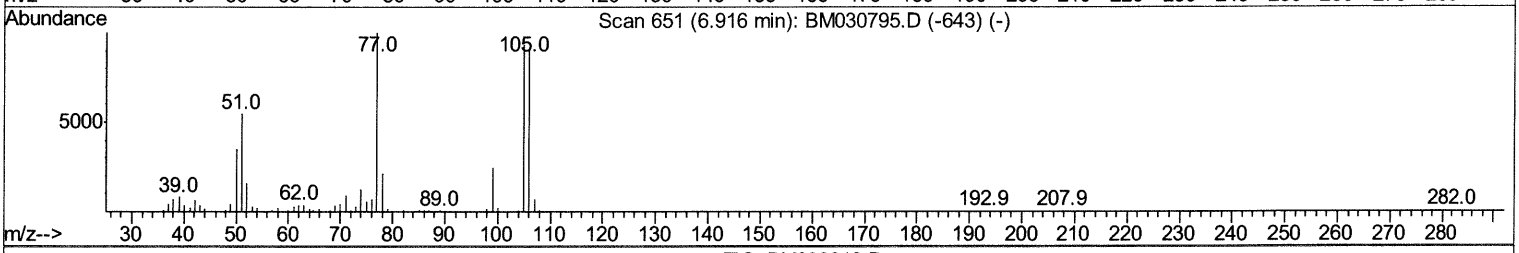

TIC: BM030812.D

(6) Benzaldehyde

6.916min (-0.006) 26.58ng/ul

response 123233

Ion	Exp%	Act%
77.00	100	100
105.00	102.80	97.82
106.00	93.70	91.57
0.00	0.00	0.00

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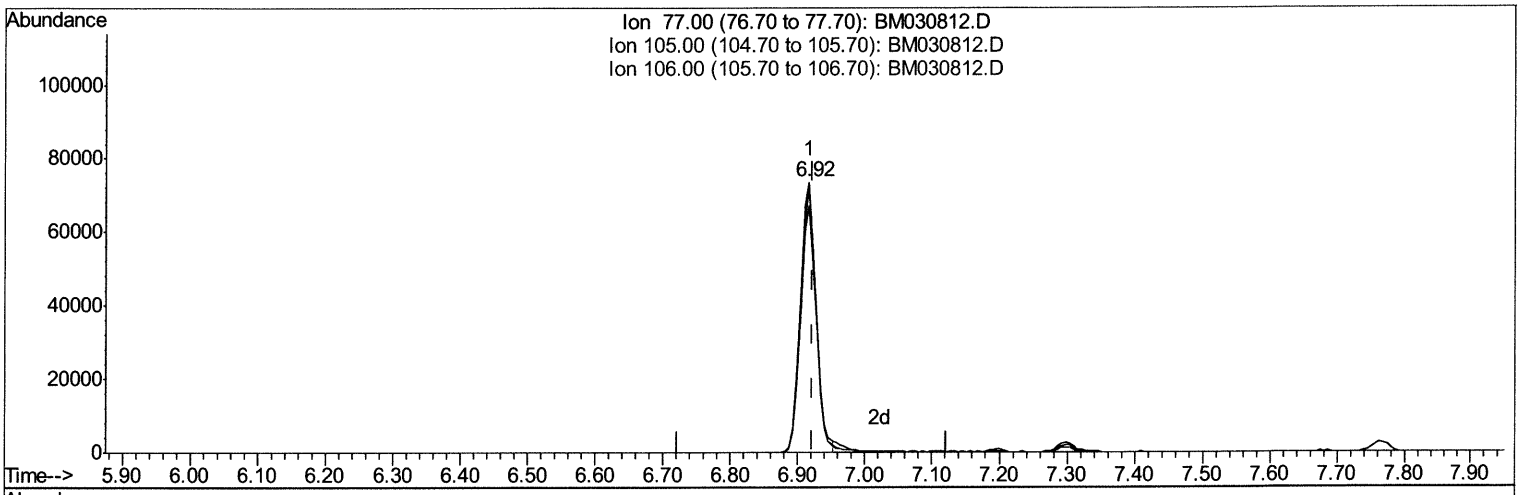

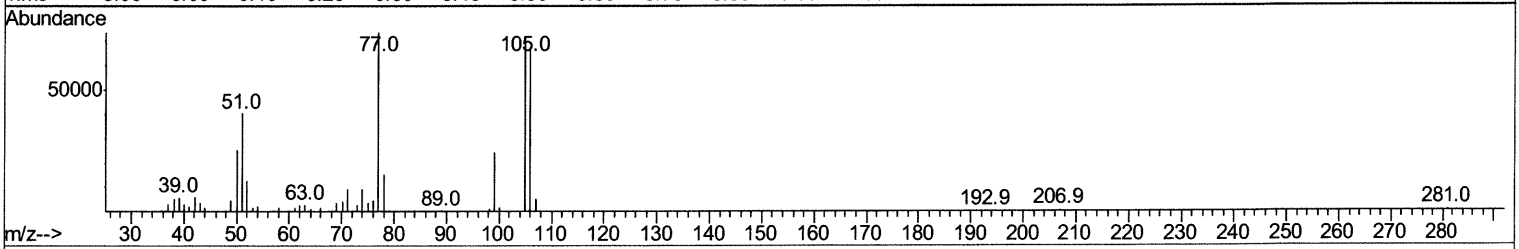

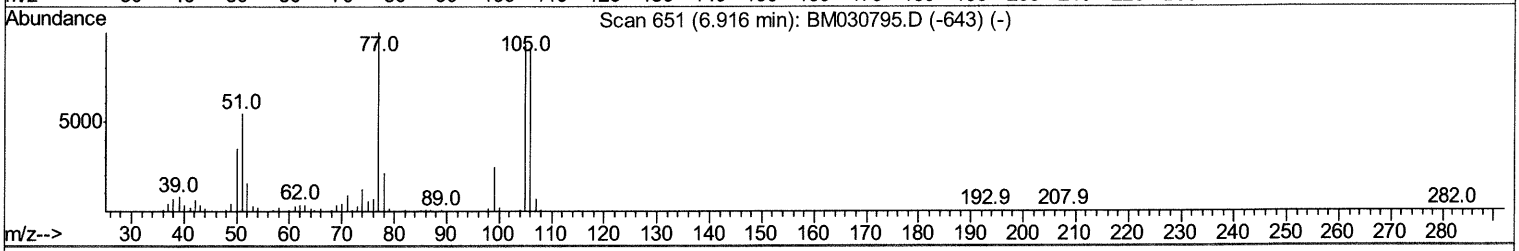

TIC: BM030812.D

(6) Benzaldehyde

6.916min (-0.006) 25.83ng/ul m

response 119726

Ion	Exp%	Act%
77.00	100	100
105.00	102.80	97.82
106.00	93.70	91.57
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	110545	20.00	ng/ul	0.00
20) Naphthalene-d8	10.55	136	480656	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.40	164	313977	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.13	188	648268	20.00	ng/ul	0.00
79) Chrysene-d12	21.30	240	561179	20.00	ng/ul	0.00
88) Perylene-d12	23.55	264	524092	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	20356	7.47	ng/uL	0.00
4) Pyridine-d5	3.67	84	137557	18.78	ng/ul	0.00
7) Phenol-d5	6.93	99	185700	19.48	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.10	67	116544	19.45	ng/ul	0.00
11) 2-Chlorophenol-d4	7.30	132	151197	20.55	ng/ul	0.00
15) 4-Methylphenol-d8	8.47	113	151328	20.40	ng/ul	0.00
21) Nitrobenzene-d5	8.92	128	72024	20.08	ng/ul	0.00
24) 2-Nitrophenol-d4	9.64	143	79010	19.82	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.17	165	156857	20.54	ng/ul	0.00
31) 4-Chloroaniline-d4	10.69	131	206010	19.35	ng/ul	0.00
46) Dimethylphthalate-d6	13.81	166	442493	20.41	ng/ul	0.00
49) Acenaphthylene-d8	14.09	160	559234	19.87	ng/ul	0.00
54) 4-Nitrophenol-d4	14.60	143	67738	16.49	ng/ul	0.00
60) Fluorene-d10	15.39	176	392732	20.42	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.52	200	54631	12.88	ng/ul	0.00
73) Anthracene-d10	17.23	188	604613	19.98	ng/ul	0.00
81) Pyrene-d10	19.52	212	630042	21.43	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.41	264	534139	19.60	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	20680	7.131	ng/uL	97
5) Pyridine	3.69	79	148122	18.782	ng/ul	98
6) Benzaldehyde	6.92	77	119726m	25.827	ng/ul	99
8) Phenol	6.96	94	192665	19.986	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.19	93	146855	19.329	ng/ul	97
12) 2-Chlorophenol	7.33	128	151260	20.397	ng/ul	99
13) 2-Methylphenol	8.20	108	140047	20.048	ng/ul	99
14) 2,2'-oxybis(1-Chloropropan	8.29	45	238940	19.840	ng/ul	100
16) Acetophenone	8.59	105	229011	19.988	ng/ul	99
17) N-Nitroso-di-n-propylamine	8.57	70	120266	21.221	ng/ul	99
18) 4-Methylphenol	8.53	108	155157	20.395	ng/ul	97
19) Hexachloroethane	8.84	117	60606	19.504	ng/ul	98
22) Nitrobenzene	8.96	77	183297	20.258	ng/ul	99
23) Isophorone	9.49	82	313466	20.006	ng/ul	99
25) 2-Nitrophenol	9.67	139	86245	20.378	ng/ul	97
26) 2,4-Dimethylphenol	9.73	107	174299	20.375	ng/ul	99
27) Bis(2-Chloroethoxy)methane	9.96	93	199063	19.527	ng/ul	99
29) 2,4-Dichlorophenol	10.20	162	151555	20.718	ng/ul	99
30) Naphthalene	10.60	128	474032	19.479	ng/ul	99
32) 4-Chloroaniline	10.71	127	204706	19.364	ng/ul	99
33) Hexachlorobutadiene	10.88	225	96282	19.466	ng/ul	98
34) Caprolactam	11.49	113	42414	19.976	ng/ul	96

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Instrument :
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LabSampleId :
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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.83	107	154082	21.452	ng/ul	99
36) 2-Methylnaphthalene	12.21	142	343650	20.236	ng/ul	98
37) 1-Methylnaphthalene	12.43	142	350141	20.369	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.59	216	187918	19.184	ng/ul	98
40) Hexachlorocyclopentadiene	12.56	237	98706	15.442	ng/ul	99
41) 2,4,6-Trichlorophenol	12.83	196	120555	19.542	ng/ul	99
42) 2,4,5-Trichlorophenol	12.90	196	133910	20.339	ng/ul	99
43) 1,1'-Biphenyl	13.23	154	449268	19.388	ng/ul	99
44) 2-Chloronaphthalene	13.27	162	351300	19.283	ng/ul	99
45) 2-Nitroaniline	13.48	65	102847	21.007	ng/ul	98
47) Dimethylphthalate	13.86	163	429928	20.240	ng/ul	100
48) 2,6-Dinitrotoluene	13.97	165	87621	21.409	ng/ul	99
50) Acenaphthylene	14.12	152	516983	19.805	ng/ul	99
51) 3-Nitroaniline	14.30	138	89766	20.589	ng/ul	97
52) Acenaphthene	14.46	153	374495	19.769	ng/ul	98
53) 2,4-Dinitrophenol	14.52	184	36176	13.446	ng/ul	98
55) 4-Nitrophenol	14.61	109	57135	17.388	ng/ul	98
56) Dibenzofuran	14.79	168	534455	20.237	ng/ul	99
57) 2,4-Dinitrotoluene	14.76	165	127124	22.184	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.02	232	108363	20.332	ng/ul	99
59) Diethylphthalate	15.22	149	437594	21.445	ng/ul	99
61) Fluorene	15.44	166	438977	20.169	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.44	204	220910	20.381	ng/ul	99
63) 4-Nitroaniline	15.47	138	89263	21.500	ng/ul	91
66) 4,6-Dinitro-2-methylphenol	15.53	198	53086	12.862	ng/ul	96
67) N-Nitrosodiphenylamine	15.65	169	375518	19.436	ng/ul	100
68) 4-Bromophenyl-phenylether	16.33	248	131431	19.869	ng/ul	98
69) Hexachlorobenzene	16.44	284	153230	20.027	ng/ul	99
70) Atrazine	16.60	200	134270	19.593	ng/ul	98
71) Pentachlorophenol	16.79	266	76140	15.881	ng/ul	98
72) Phenanthrene	17.18	178	686520	19.720	ng/ul	100
74) Anthracene	17.27	178	708545	19.906	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.19	216	186800	18.066	ng/uL	97
76) Pentachlorobenzene	14.72	250	183475	18.628	ng/uL	99
77) Carbazole	17.54	167	602529	18.877	ng/ul	100
78) Di-n-butylphthalate	18.10	149	728138	22.388	ng/ul	99
80) Fluoranthene	19.19	202	771630	21.486	ng/ul	97
82) Pyrene	19.55	202	797568	21.136	ng/ul	99
83) Butylbenzylphthalate	20.44	149	301128	24.243	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.23	252	206623	18.679	ng/ul	96
85) Benzo(a)anthracene	21.29	228	695648	19.975	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.22	149	458211	25.648	ng/ul	98
87) Chrysene	21.34	228	657085	19.354	ng/ul	99
89) Di-n-octyl phthalate	22.10	149	722923	23.979	ng/ul	100
90) Benzo(b)fluoranthene	22.87	252	659593	19.823	ng/ul	100
91) Benzo(k)fluoranthene	22.92	252	632649	19.784	ng/ul	99
93) Benzo(a)pyrene	23.46	252	585271	19.562	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.83	276	728815	19.350	ng/ul	97
95) Dibenzo(a,h)anthracene	25.83	278	615823	19.723	ng/ul	99
96) Benzo(g,h,i)perylene	26.52	276	593023	18.871	ng/ul	99

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

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