Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030779.D
Acq On : 02 Jul 2021 18:04
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 02 18:37:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 02 18:01:37 2021
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual Integrations APPROVED
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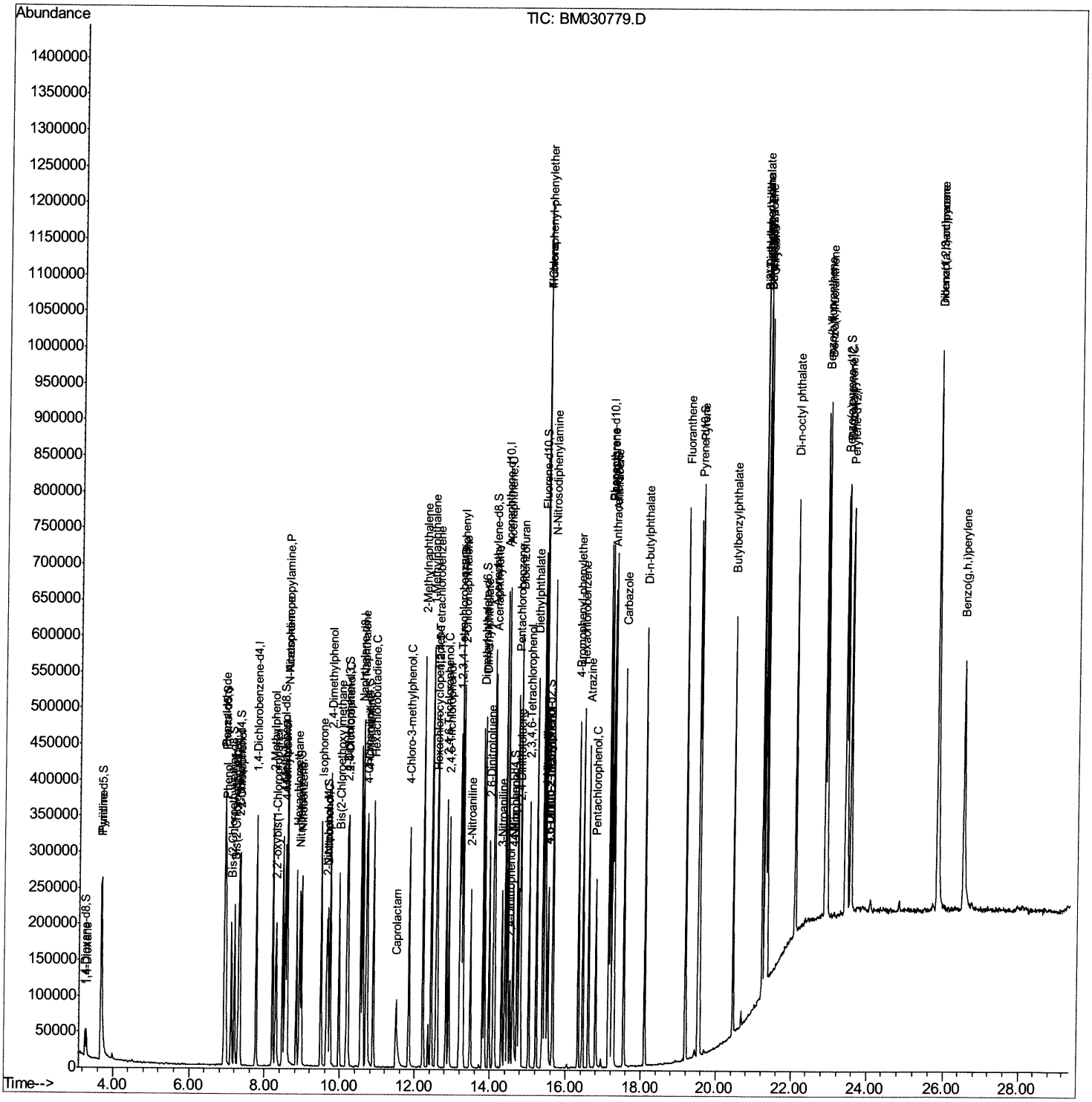
7/6/2021 9:24:52 AM



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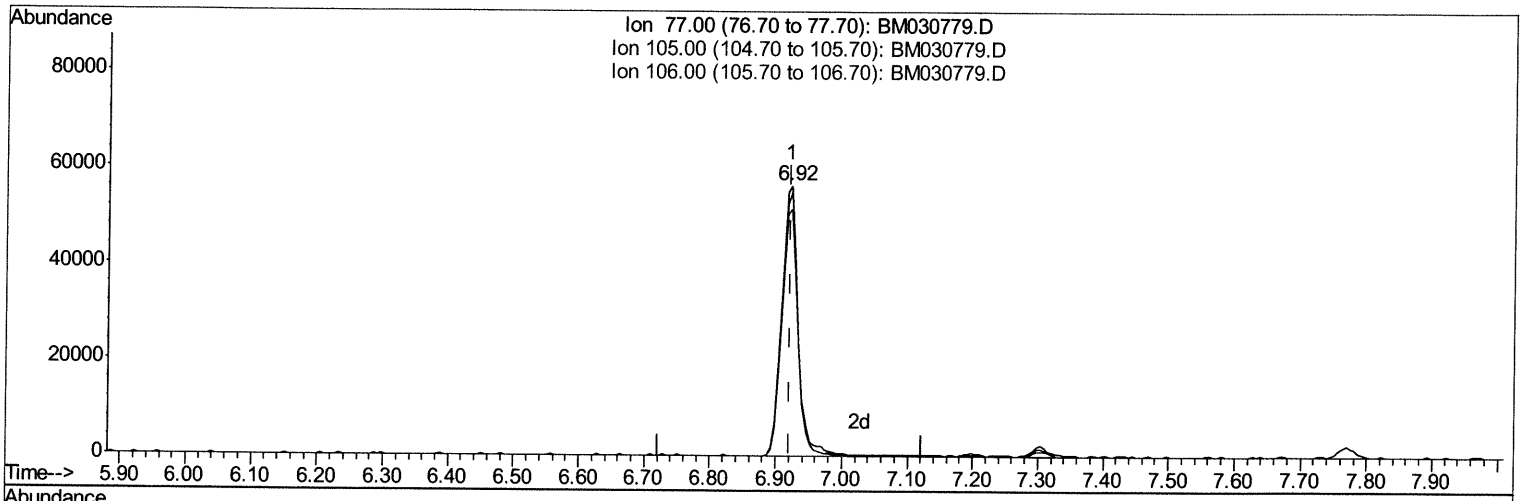

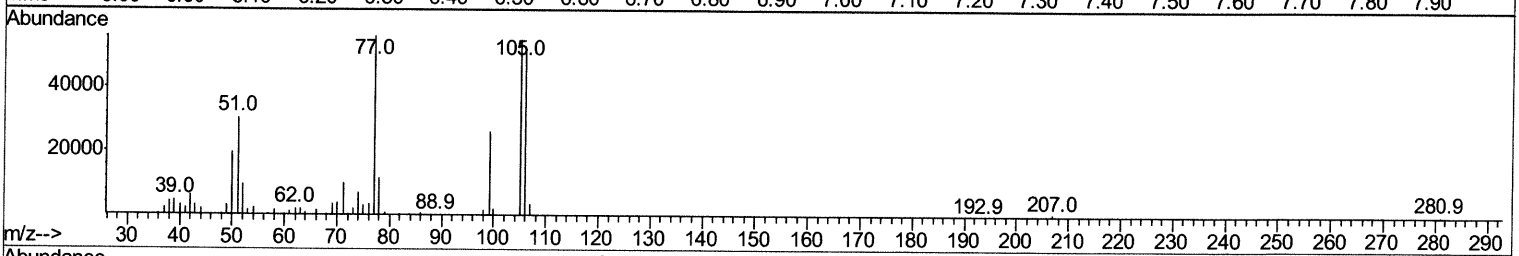

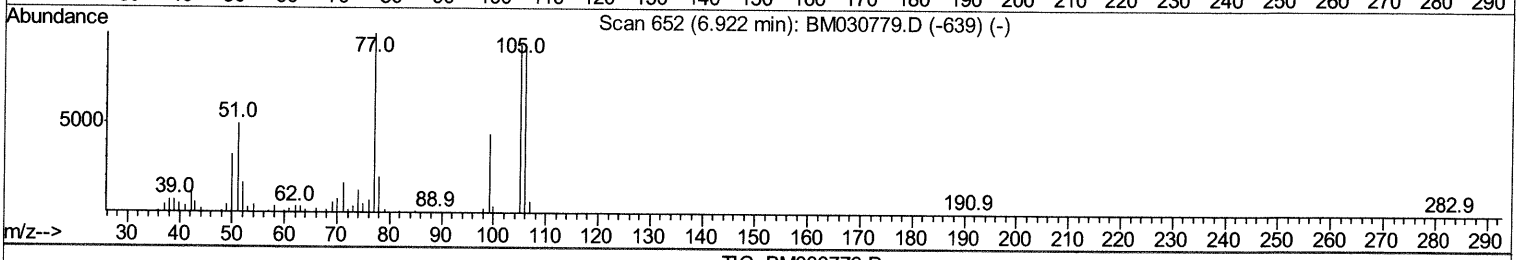

TIC: BM030779.D

(6) Benzaldehyde

6.922min (+0.000) 25.72ng/ul

response 97595

Ion	Exp%	Act%
77.00	100	100
105.00	102.80	97.71
106.00	93.70	91.17
0.00	0.00	0.00

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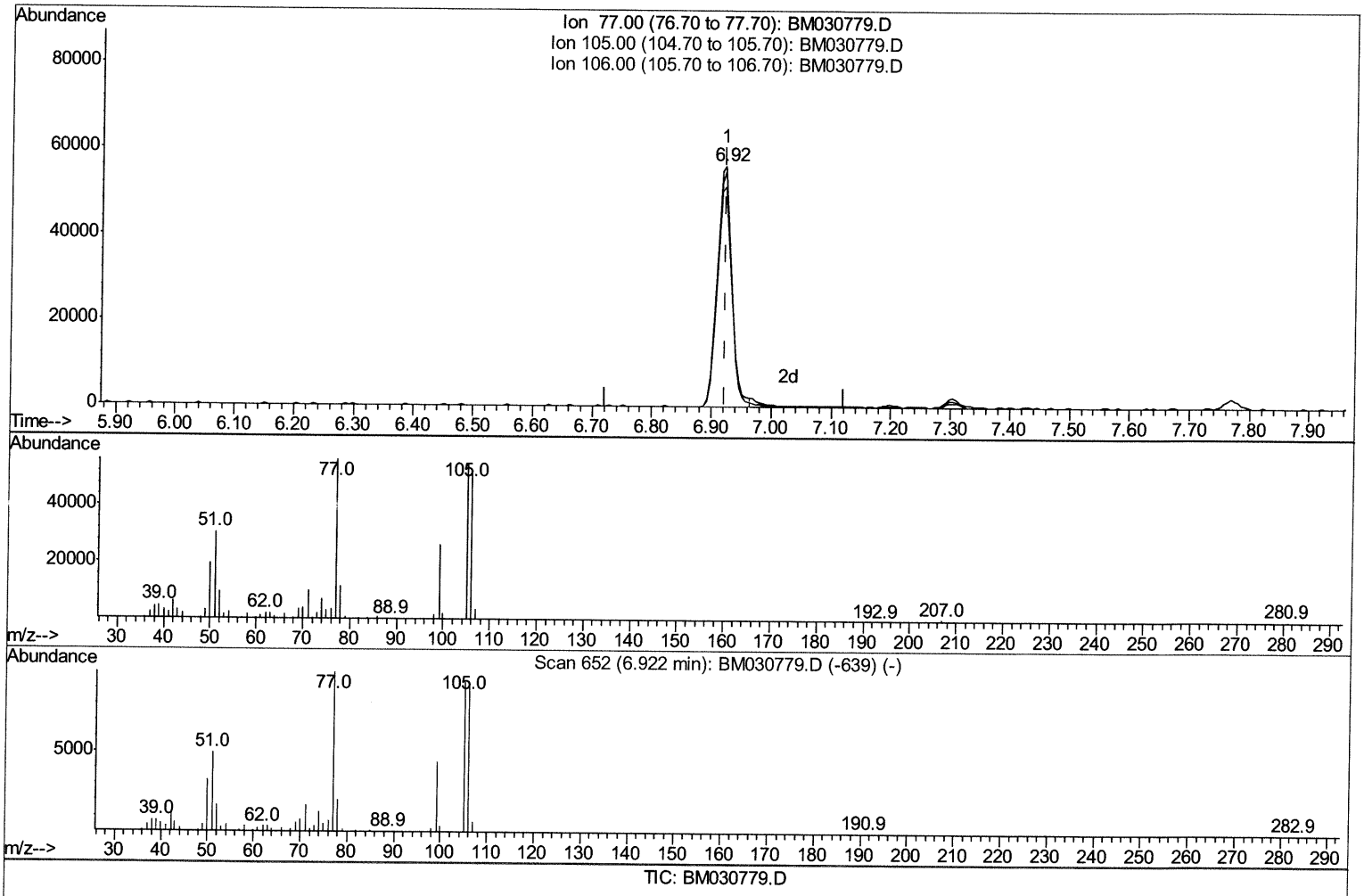

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(6) Benzaldehyde

6.922min (+0.000) 25.11ng/ul m

response 95269

Ion	Exp%	Act%
77.00	100	100
105.00	102.80	97.71
106.00	93.70	91.17
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	7.77	152	90492	20.00	ng/ul	0.00
20) Naphthalene-d8	10.56	136	366136	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.40	164	221918	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.14	188	403276	20.00	ng/ul	0.00
79) Chrysene-d12	21.31	240	359666	20.00	ng/ul	0.00
88) Perylene-d12	23.56	264	394941	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	17928	8.03	ng/uL	0.00
4) Pyridine-d5	3.68	84	114277	19.06	ng/ul	0.00
7) Phenol-d5	6.94	99	145614	18.66	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.10	67	93450	19.05	ng/ul	0.00
11) 2-Chlorophenol-d4	7.30	132	116944	19.41	ng/ul	0.00
15) 4-Methylphenol-d8	8.47	113	115965	19.09	ng/ul	0.00
21) Nitrobenzene-d5	8.92	128	56036	20.51	ng/ul	0.00
24) 2-Nitrophenol-d4	9.65	143	59591	19.63	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.17	165	117173	20.15	ng/ul	0.00
31) 4-Chloroaniline-d4	10.69	131	152564	18.81	ng/ul	0.00
46) Dimethylphthalate-d6	13.81	166	301492	19.68	ng/ul	0.00
49) Acenaphthylene-d8	14.09	160	392632	19.74	ng/ul	0.00
54) 4-Nitrophenol-d4	14.60	143	43202	14.88	ng/ul	0.00
60) Fluorene-d10	15.39	176	264018	19.43	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.52	200	36897	13.98	ng/ul	0.00
73) Anthracene-d10	17.24	188	368227	19.56	ng/ul	0.00
81) Pyrene-d10	19.53	212	364396	19.34	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.41	264	402362	19.60	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	17737	7.472	ng/uL	98
5) Pyridine	3.69	79	120025	18.592	ng/ul	96
6) Benzaldehyde	6.92	77	95269m	25.106	ng/ul	
8) Phenol	6.96	94	149728	18.974	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.20	93	115846	18.626	ng/ul	100
12) 2-Chlorophenol	7.33	128	119289	19.650	ng/ul	98
13) 2-Methylphenol	8.21	108	108541	18.981	ng/ul	97
14) 2,2'-oxybis(1-Chloropropan	8.29	45	189040	19.175	ng/ul	100
16) Acetophenone	8.59	105	179774	19.168	ng/ul	99
17) N-Nitroso-di-n-propylamine	8.57	70	91112	19.640	ng/ul	99
18) 4-Methylphenol	8.53	108	117976	18.944	ng/ul	96
19) Hexachloroethane	8.84	117	48809	19.189	ng/ul	100
22) Nitrobenzene	8.97	77	138739	20.129	ng/ul	98
23) Isophorone	9.49	82	235309	19.715	ng/ul	99
25) 2-Nitrophenol	9.67	139	64223	19.921	ng/ul	96
26) 2,4-Dimethylphenol	9.73	107	132018	20.260	ng/ul	98
27) Bis(2-Chloroethoxy)methane	9.97	93	150599	19.394	ng/ul	99
29) 2,4-Dichlorophenol	10.20	162	113016	20.282	ng/ul	99
30) Naphthalene	10.60	128	369466	19.930	ng/ul	99
32) 4-Chloroaniline	10.72	127	151765	18.847	ng/ul	99
33) Hexachlorobutadiene	10.89	225	77029	20.444	ng/ul	97
34) Caprolactam	11.50	113	27425	16.957	ng/ul	96

JU 7/7/21

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.84	107	110078	20.119	ng/ul	98
36) 2-Methylnaphthalene	12.22	142	256242	19.808	ng/ul	99
37) 1-Methylnaphthalene	12.44	142	260667	19.907	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.59	216	140071	20.231	ng/ul	99
40) Hexachlorocyclopentadiene	12.56	237	82424	18.244	ng/ul	96
41) 2,4,6-Trichlorophenol	12.83	196	86404	19.816	ng/ul	97
42) 2,4,5-Trichlorophenol	12.90	196	90392	19.424	ng/ul	97
43) 1,1'-Biphenyl	13.23	154	321186	19.610	ng/ul	100
44) 2-Chloronaphthalene	13.27	162	257631	20.008	ng/ul	99
45) 2-Nitroaniline	13.48	65	68048	19.665	ng/ul	96
47) Dimethylphthalate	13.86	163	297735	19.831	ng/ul	100
48) 2,6-Dinitrotoluene	13.98	165	58342	20.169	ng/ul	98
50) Acenaphthylene	14.12	152	368400	19.968	ng/ul	99
51) 3-Nitroaniline	14.31	138	56736	18.412	ng/ul	95
52) Acenaphthene	14.46	153	264422	19.749	ng/ul	100
53) 2,4-Dinitrophenol	14.52	184	26398	13.882	ng/ul	99
55) 4-Nitrophenol	14.62	109	36601	15.760	ng/ul	98
56) Dibenzofuran	14.80	168	366973	19.660	ng/ul	98
57) 2,4-Dinitrotoluene	14.77	165	78090	19.280	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.03	232	71949	19.099	ng/ul	98
59) Diethylphthalate	15.22	149	286601	19.872	ng/ul	98
61) Fluorene	15.44	166	296614	19.282	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.44	204	151029	19.714	ng/ul	99
63) 4-Nitroaniline	15.47	138	54515	18.578	ng/ul	94
66) 4,6-Dinitro-2-methylphenol	15.53	198	36306	14.140	ng/ul#	93
67) N-Nitrosodiphenylamine	15.66	169	244384	20.333	ng/ul	99
68) 4-Bromophenyl-phenylether	16.33	248	84241	20.472	ng/ul	100
69) Hexachlorobenzene	16.45	284	97212	20.424	ng/ul	98
70) Atrazine	16.60	200	79654	18.685	ng/ul	97
71) Pentachlorophenol	16.80	266	50509	16.935	ng/ul	98
72) Phenanthrene	17.18	178	422114	19.491	ng/ul	100
74) Anthracene	17.27	178	433909	19.596	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.20	216	134885	20.971	ng/uL	99
76) Pentachlorobenzene	14.72	250	128004	20.892	ng/uL	98
77) Carbazole	17.54	167	355936	17.926	ng/ul	99
78) Di-n-butylphthalate	18.10	149	410714	20.300	ng/ul	100
80) Fluoranthene	19.19	202	444339	19.305	ng/ul	99
82) Pyrene	19.56	202	460523	19.042	ng/ul	99
83) Butylbenzylphthalate	20.45	149	153211	19.245	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.23	252	142061	20.038	ng/ul	98
85) Benzo(a)anthracene	21.29	228	443327	19.862	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.22	149	222319	19.416	ng/ul	100
87) Chrysene	21.34	228	425733	19.566	ng/ul	99
89) Di-n-octyl phthalate	22.10	149	376486	16.571	ng/ul	100
90) Benzo(b)fluoranthene	22.88	252	482804	19.255	ng/ul	100
91) Benzo(k)fluoranthene	22.93	252	464256	19.266	ng/ul	99
93) Benzo(a)pyrene	23.46	252	440378	19.533	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	25.84	276	580138	20.440	ng/ul	98
95) Dibenzo(a,h)anthracene	25.84	278	478969	20.356	ng/ul	98
96) Benzo(g,h,i)perylene	26.53	276	473550	19.997	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