Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG111620\
Data File : BG047325.D
Acq On : 16 Nov 2020 11:32
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 16 12:14:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 16 12:10:55 2020
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTD02008

Manual Integrations APPROVED
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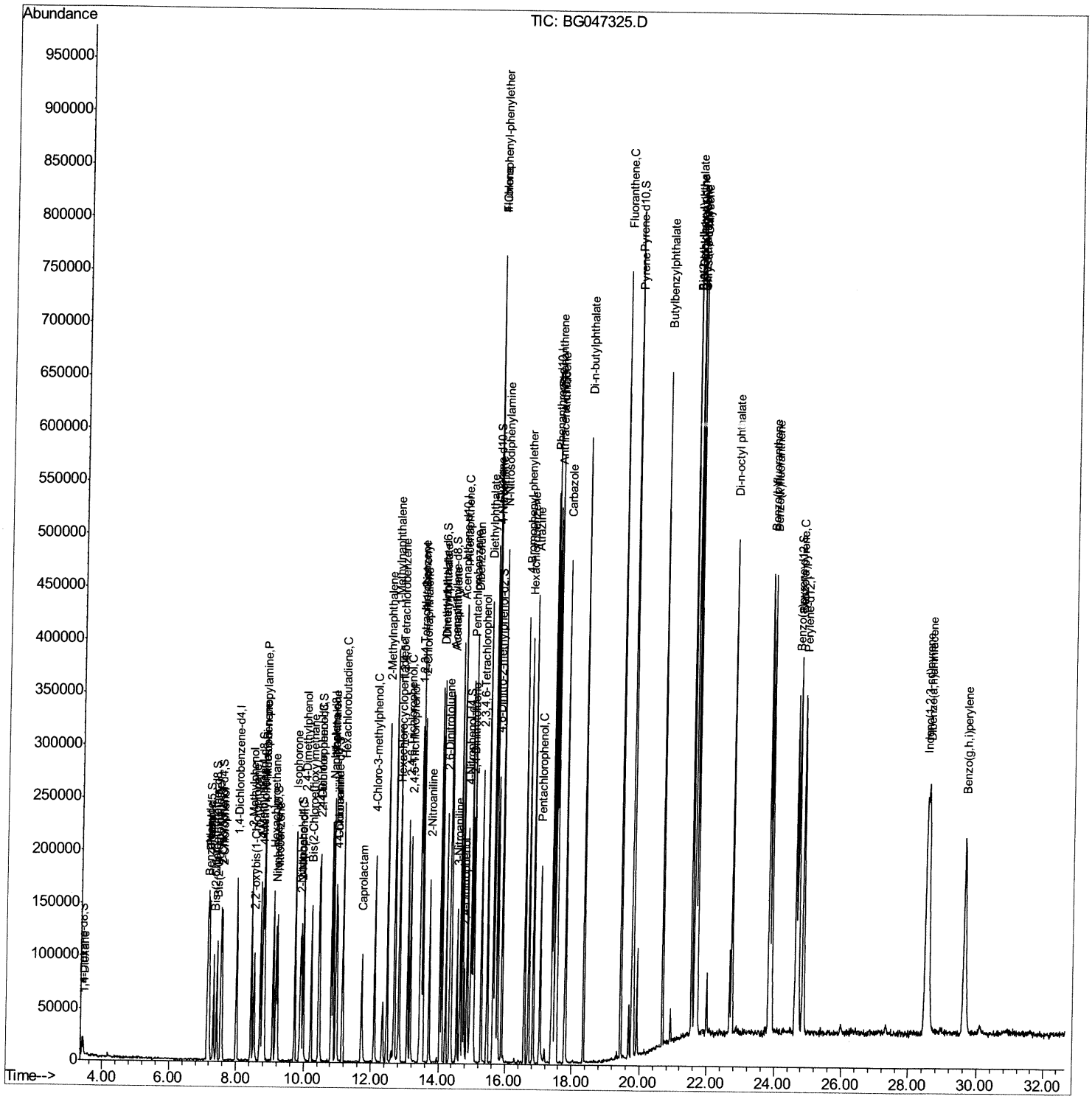

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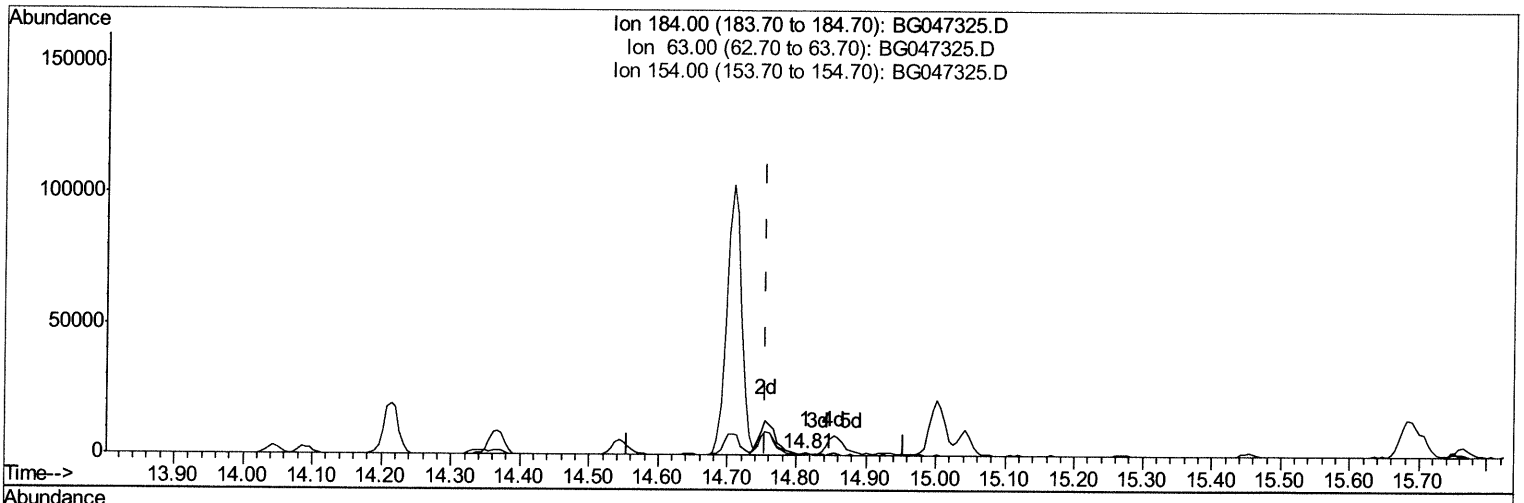

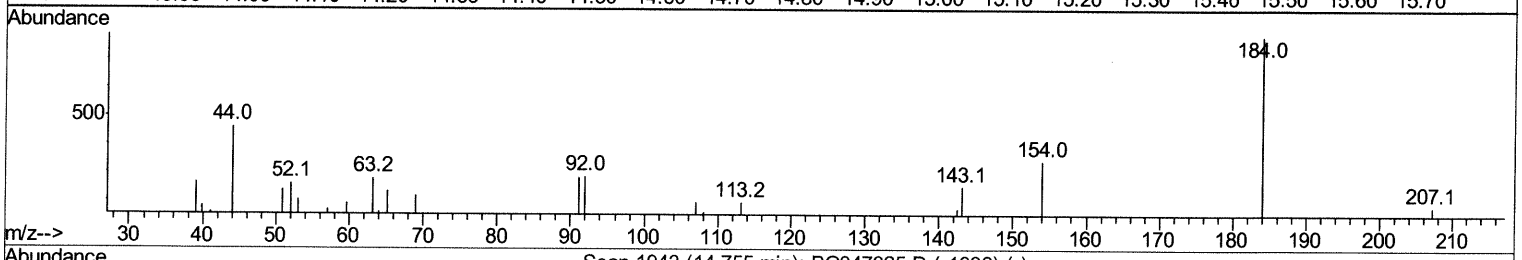

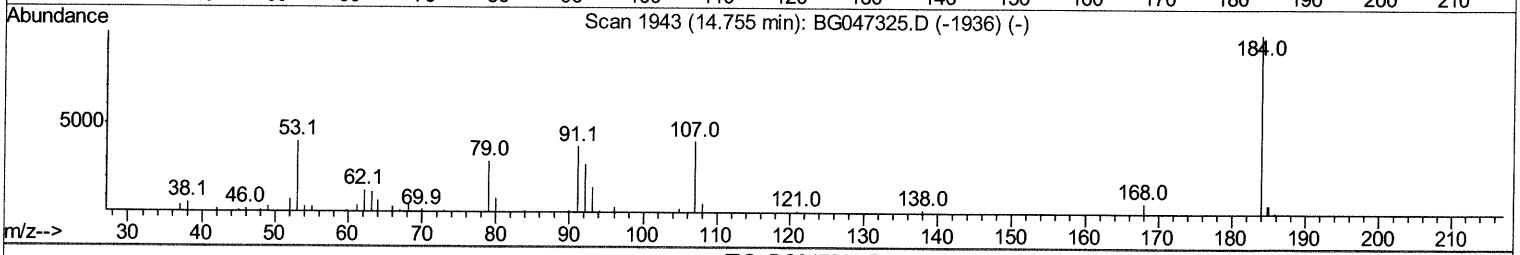

TIC: BG047325.D

(51) 2,4-Dinitrophenol

14.813min (+0.059) 0.42ng/ul

response 543

Ion	Exp%	Act%
184.00	100	100
63.00	43.50	35.45
154.00	53.20	43.96
0.00	0.00	0.00

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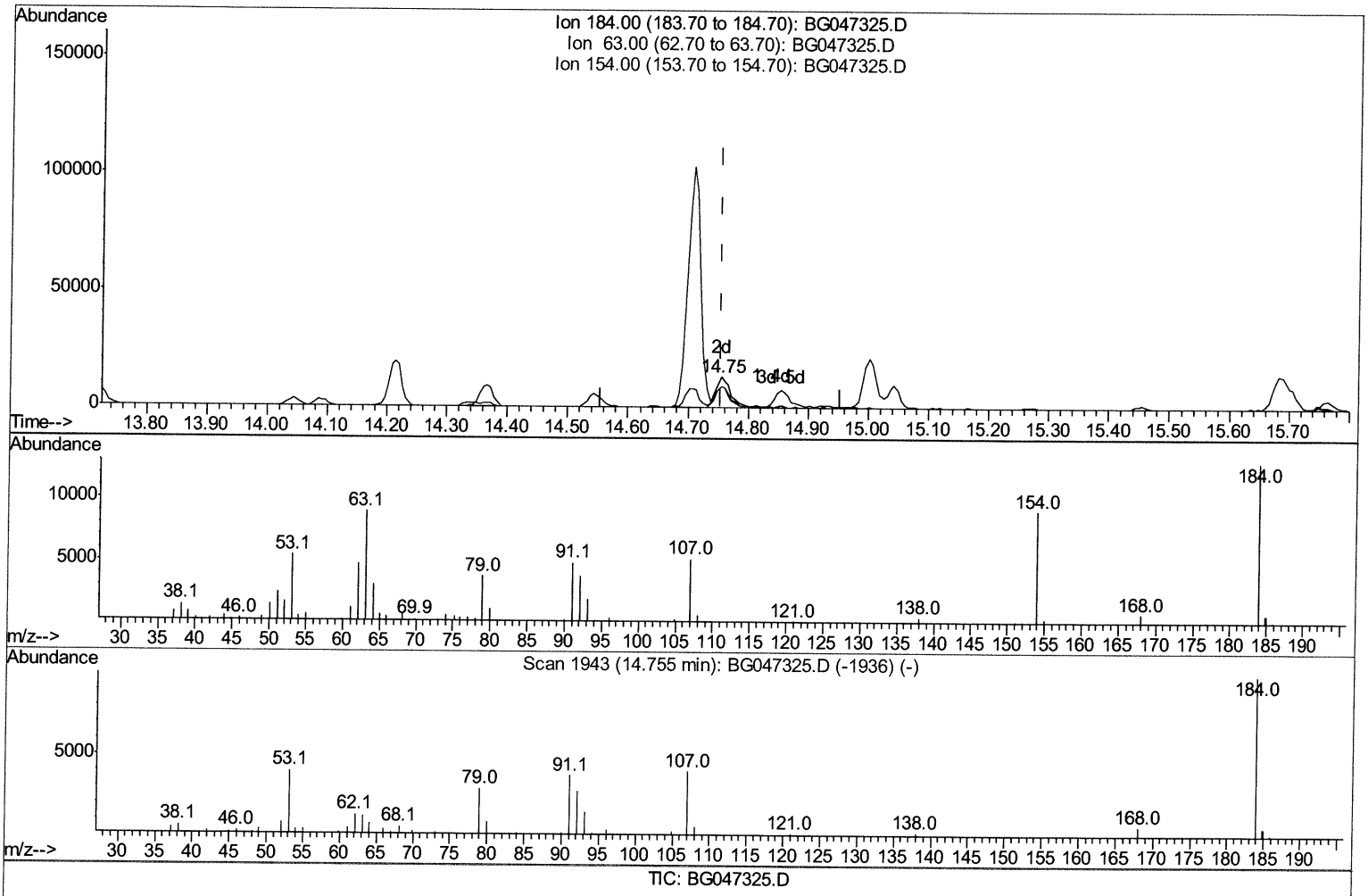

TIC: BG047325.D

(51) 2,4-Dinitrophenol

14.755min (0.000) 17.31ng/ul m 12/03/20 JU

response 22129

Ion	Exp%	Act%
184.00	100	100
63.00	43.50	68.59#
154.00	53.20	70.20#
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	8.00	152	46349	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	187806	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	138462	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.39	188	343002	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	347694	20.00	ng/ul	0.00
86) Perylene-d12	24.85	264	344480	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	7611	6.62	ng/uL	0.00
5) Phenol-d5	7.16	99	76924	19.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.32	67	47404	20.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.53	132	61352	19.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	60530	18.86	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	30496	19.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.90	143	34872	18.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	68465	19.08	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	72252	23.61	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	225424	19.80	ng/ul	0.00
47) Acenaphthylene-d8	14.34	160	248559	18.45	ng/ul	0.00
52) 4-Nitrophenol-d4	14.84	143	32606	18.19	ng/ul	0.00
58) Fluorene-d10	15.64	176	200107	18.93	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.75	200	42902	18.14	ng/ul	0.00
71) Anthracene-d10	17.49	188	324366	19.51	ng/ul	0.00
79) Pyrene-d10	19.77	212	398604	20.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.63	264	371804	19.63	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.43	88	8853	7.186	ng/uL#	88
4) Benzaldehyde	7.13	77	46054	17.257	ng/ul	90
6) Phenol	7.19	94	75935	19.343	ng/ul#	90
8) Bis(2-Chloroethyl)ether	7.42	93	60770	19.755	ng/ul	97
10) 2-Chlorophenol	7.57	128	59041	19.004	ng/ul	95
11) 2-Methylphenol	8.45	108	56828	18.875	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.53	45	93166	20.383	ng/ul	97
14) Acetophenone	8.83	105	97766	19.941	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.81	70	51875	19.554	ng/ul	91
16) 4-Methylphenol	8.77	108	61306	19.388	ng/ul	93
17) Hexachloroethane	9.09	117	29382	20.502	ng/ul	97
20) Nitrobenzene	9.21	77	79379	18.675	ng/ul	96
21) Isophorone	9.73	82	146441	19.130	ng/ul	99
23) 2-Nitrophenol	9.92	139	35226	18.679	ng/ul	95
24) 2,4-Dimethylphenol	9.98	107	73956	19.291	ng/ul	92
25) Bis(2-Chloroethoxy)methane	10.21	93	83854	19.412	ng/ul	98
27) 2,4-Dichlorophenol	10.47	162	65452	19.341	ng/ul	97
28) Naphthalene	10.87	128	200427	18.997	ng/ul	99
30) 4-Chloroaniline	10.98	127	68520	23.544	ng/ul	96
31) Hexachlorobutadiene	11.15	225	59088	19.901	ng/ul	93
32) Caprolactam	11.72	113	20852	18.086	ng/ul	87
33) 4-Chloro-3-methylphenol	12.10	107	67499	19.400	ng/ul	98
34) 2-Methylnaphthalene	12.47	142	147979	19.659	ng/ul	98

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LabSampleId : SSTD02008

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.69	142	172935	19.606 ng/uL	100
37) 1,2,4,5-Tetrachlorobenzene	12.84	216	101025	18.732 ng/ul	97
38) Hexachlorocyclopentadiene	12.82	237	47559	14.064 ng/ul	97
39) 2,4,6-Trichlorophenol	13.08	196	60352	18.352 ng/ul	95
40) 2,4,5-Trichlorophenol	13.15	196	63816	18.937 ng/ul	96
41) 1,1'-Biphenyl	13.48	154	205731	18.833 ng/ul	99
42) 2-Chloronaphthalene	13.52	162	164443	18.664 ng/ul	98
43) 2-Nitroaniline	13.72	65	51987	19.624 ng/ul	88
45) Dimethylphthalate	14.09	163	223123	19.529 ng/ul	97
46) 2,6-Dinitrotoluene	14.21	165	47333	19.140 ng/ul	94
48) Acenaphthylene	14.37	152	238633	18.938 ng/ul	99
49) 3-Nitroaniline	14.55	138	34117	21.118 ng/ul	83
50) Acenaphthene	14.71	153	171596	18.823 ng/ul	95
51) 2,4-Dinitrophenol	14.75	184	22129m>	17.309 ng/ul >	12/03/2054
53) 4-Nitrophenol	14.85	109	34088	18.601 ng/ul	92
54) Dibenzofuran	15.04	168	255602	19.266 ng/ul	98
55) 2,4-Dinitrotoluene	15.00	165	67737	19.941 ng/ul#	98
56) 2,3,4,6-Tetrachlorophenol	15.27	232	66112	18.685 ng/ul	97
57) Diethylphthalate	15.45	149	227397	19.859 ng/ul	97
59) Fluorene	15.69	166	211212	19.395 ng/ul	93
60) 4-Chlorophenyl-phenylether	15.68	204	123299	19.734 ng/ul	97
61) 4-Nitroaniline	15.71	138	39082	20.879 ng/ul	92
64) 4,6-Dinitro-2-methylphenol	15.77	198	44749	18.350 ng/ul#	95
65) N-Nitrosodiphenylamine	15.89	169	190614	19.228 ng/ul	100
66) 4-Bromophenyl-phenylether	16.58	248	87720	19.280 ng/ul	97
67) Hexachlorobenzene	16.70	284	93711	19.460 ng/ul	94
68) Atrazine	16.84	200	87576	20.470 ng/ul	96
69) Pentachlorophenol	17.05	266	41221	15.010 ng/ul	99
70) Phenanthrene	17.43	178	373308	19.405 ng/ul	97
72) Anthracene	17.52	178	374663	19.379 ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.44	216	103196	17.910 ng/uL	97
74) Pentachlorobenzene	14.97	250	104871	18.984 ng/uL	98
75) Carbazole	17.79	167	308938	20.802 ng/ul	99
76) Di-n-butylphthalate	18.34	149	404484	20.415 ng/ul	99
77) Fluoranthene	19.44	202	484500	20.925 ng/ul	99
80) Pyrene	19.80	202	487388	20.484 ng/ul	98
81) Butylbenzylphthalate	20.68	149	168943	19.330 ng/ul	95
82) 3,3'-Dichlorobenzidine	21.55	252	139805	21.974 ng/ul	99
83) Benzo(a)anthracene	21.63	228	458766	19.477 ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.53	149	237273	19.571 ng/ul	98
85) Chrysene	21.70	228	443347	19.564 ng/ul	98
87) Di-n-octyl phthalate	22.73	149	397896	20.634 ng/ul	100
88) Benzo(b)fluoranthene	23.83	252	452608	19.779 ng/ul	99
89) Benzo(k)fluoranthene	23.90	252	441330	19.903 ng/ul	99
91) Benzo(a)pyrene	24.70	252	408576	19.828 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.50	276	489307	19.108 ng/ul	96
93) Dibenzo(a,h)anthracene	28.56	278	395188	19.025 ng/ul	96
94) Benzo(g,h,i)perylene	29.64	276	406139	18.976 ng/ul	98

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

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