Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047169.D
Acq On : 31 Oct 2020 00:59
Operator : CG/JU
Sample : SSTDCCC020
Misc : GCMS CONFIRMATION
ALS Vial : 59 Sample Multiplier: 1

Quant Time: Oct 31 03:27:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 31 01:21:43 2020
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTD02042

Manual Integrations APPROVED
mohammad
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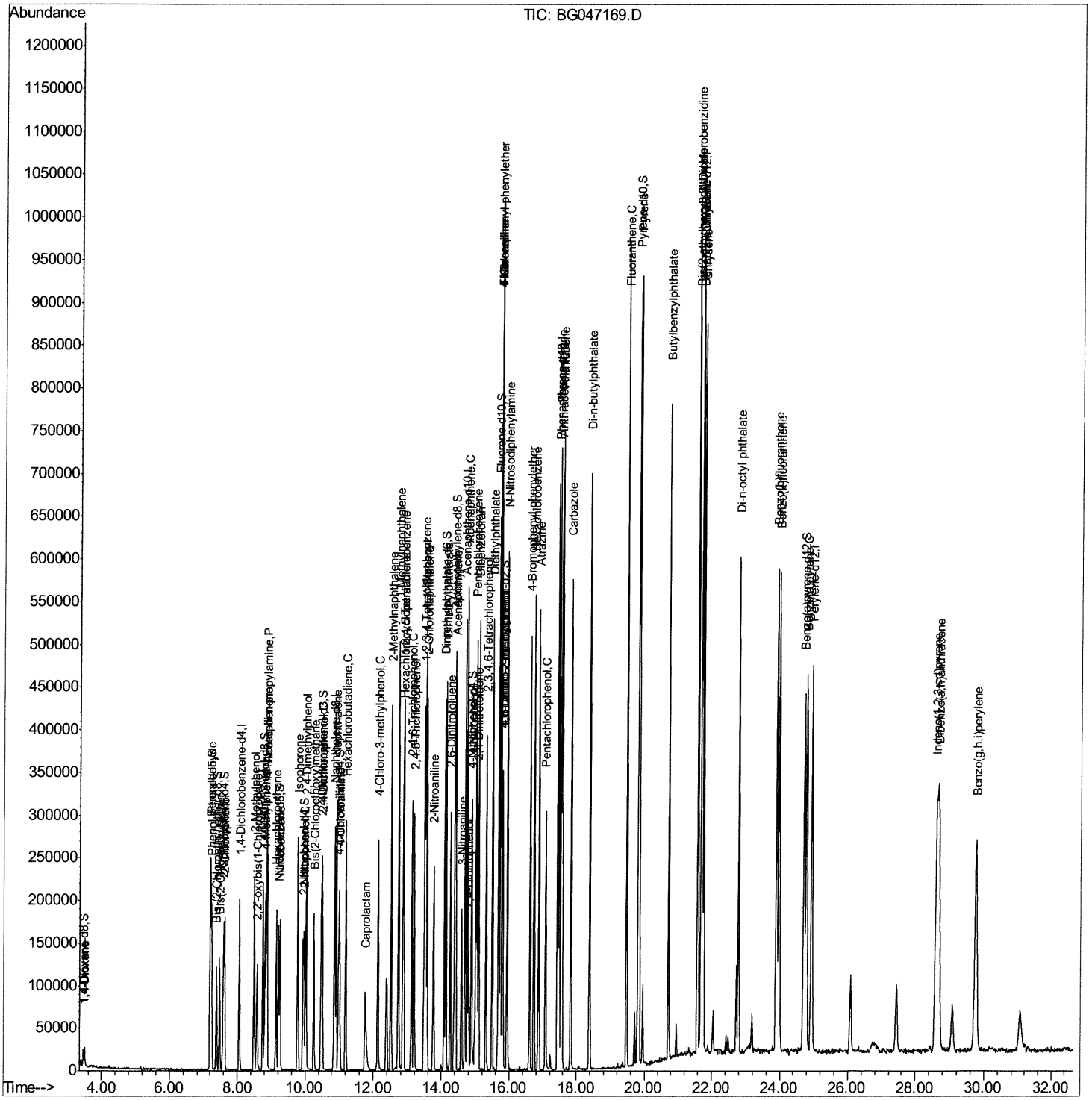

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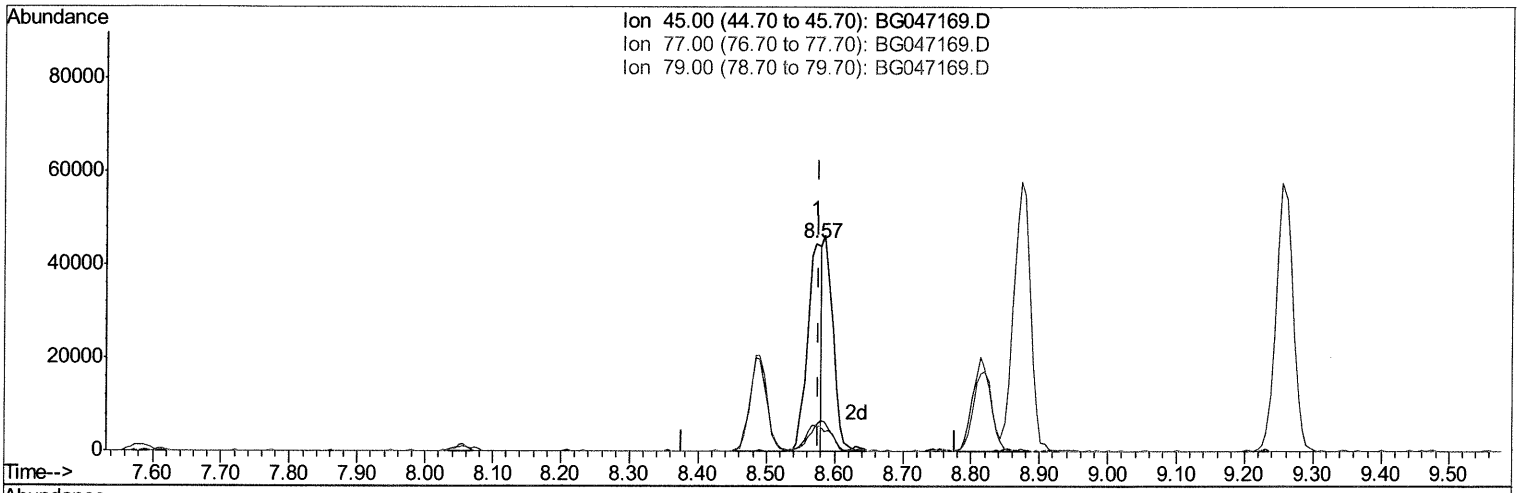

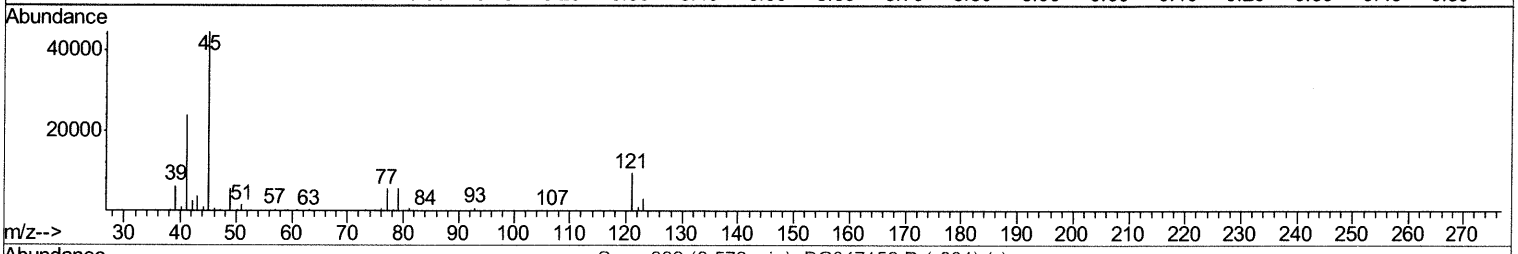

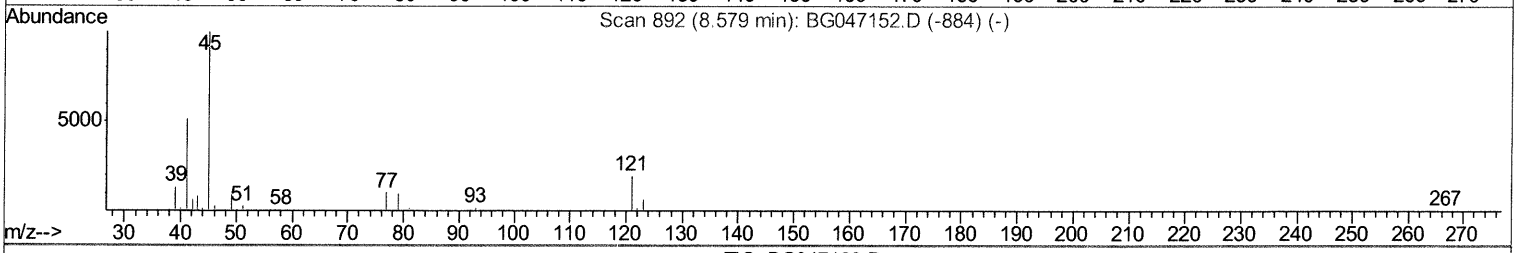

TIC: BG047169.D

(12) 2,2'-oxybis(1-Chloropropane)

8.573min (-0.003) 11.83ng/ul

response 64323

Ion	Exp%	Act%
45.00	100	100
77.00	11.80	12.45
79.00	11.50	12.34
0.00	0.00	0.00

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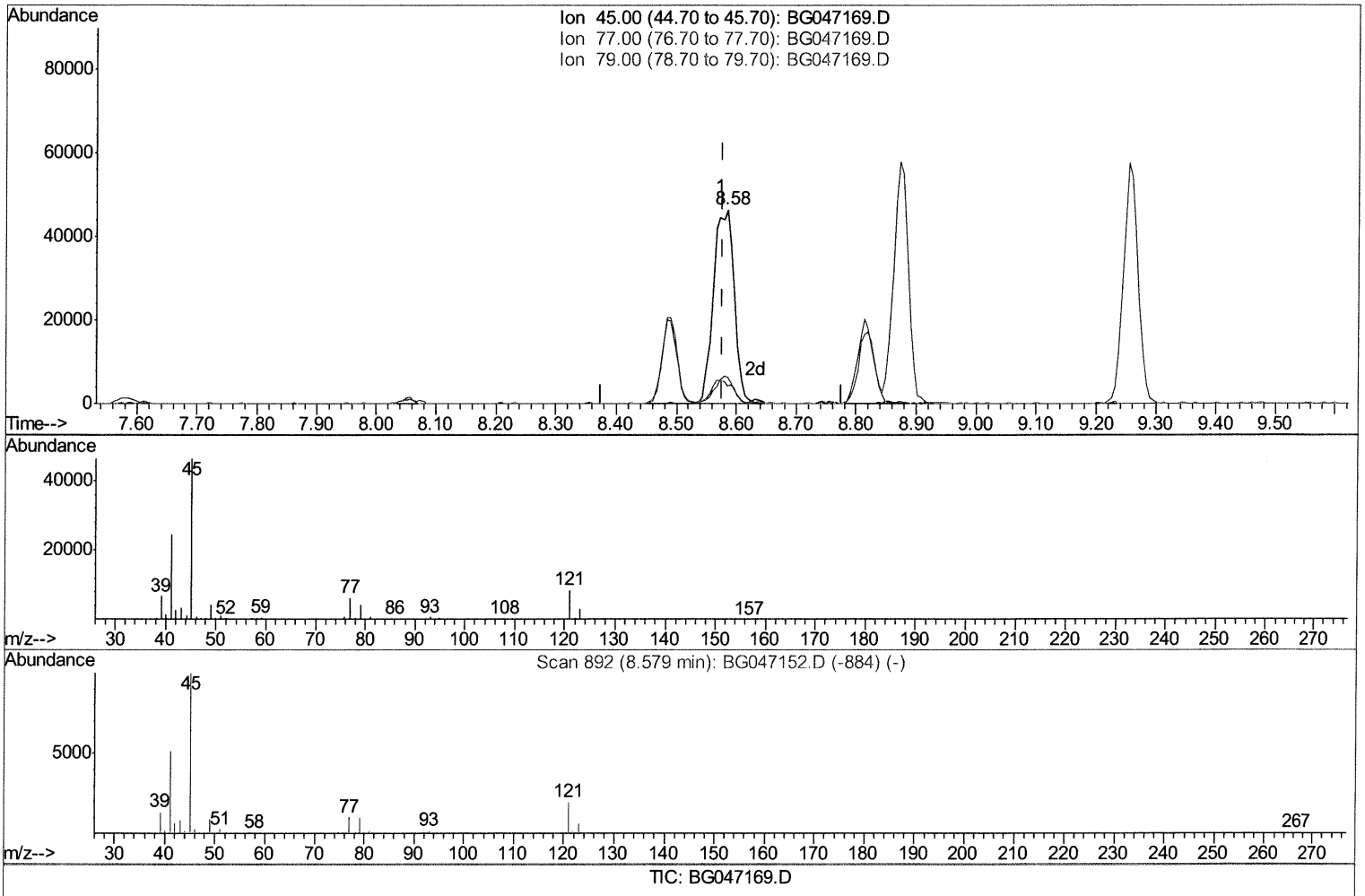

TIC: BG047169.D

(12) 2,2'-oxybis(1-Chloropropane)

8.585min (+0.008) 20.45ng/ul m 11/03/20 JU

response 111136

Ion	Exp%	Act%
45.00	100	100
77.00	11.80	13.48
79.00	11.50	9.20
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	8.05	152	55115	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	233904	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	181335	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	436751	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	437744	20.00	ng/ul	0.00
86) Perylene-d12	24.93	264	451988	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	8828	6.46	ng/uL	0.00
5) Phenol-d5	7.20	99	94468	19.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	54760	19.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	70934	19.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	81187	21.27	ng/ul	0.00
19) Nitrobenzene-d5	9.21	128	36738	18.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	43457	18.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	88758	19.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	86922	22.81	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	281549	18.88	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	339526	19.25	ng/ul	0.00
52) 4-Nitrophenol-d4	14.87	143	44861	19.11	ng/ul	0.00
58) Fluorene-d10	15.68	176	271079	19.58	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	55289	18.36	ng/ul	0.00
71) Anthracene-d10	17.53	188	414033	19.56	ng/ul	0.00
79) Pyrene-d10	19.81	212	502630	20.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.71	264	484361	19.49	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.50	88	11184	7.634	ng/uL#	73
4) Benzaldehyde	7.19	77	58937	18.572	ng/ul	94
6) Phenol	7.23	94	96080	20.582	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.47	93	71768	19.619	ng/ul	99
10) 2-Chlorophenol	7.62	128	73106	19.789	ng/ul	95
11) 2-Methylphenol	8.48	108	72555	20.266	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.58	45	111136m >	20.447	ng/ul >	11/03/20 JU
14) Acetophenone	8.87	105	122555	21.021	ng/ul#	89
15) N-Nitroso-di-n-propylamine	8.85	70	65553	20.780	ng/ul	99
16) 4-Methylphenol	8.82	108	79042	21.021	ng/ul	98
17) Hexachloroethane	9.14	117	31145	18.276	ng/ul	98
20) Nitrobenzene	9.25	77	99248	18.748	ng/ul	97
21) Isophorone	9.78	82	188344	19.755	ng/ul	98
23) 2-Nitrophenol	9.97	139	47118	20.061	ng/ul	97
24) 2,4-Dimethylphenol	10.02	107	95011	19.899	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.26	93	105792	19.664	ng/ul	98
27) 2,4-Dichlorophenol	10.51	162	83497	19.810	ng/ul	99
28) Naphthalene	10.92	128	255840	19.470	ng/ul	99
30) 4-Chloroaniline	11.02	127	84915	23.427	ng/ul	100
31) Hexachlorobutadiene	11.20	225	69644	18.833	ng/ul	96
32) Caprolactam	11.76	113	28139	19.596	ng/ul	96
33) 4-Chloro-3-methylphenol	12.13	107	91943	21.217	ng/ul	94
34) 2-Methylnaphthalene	12.52	142	192374	20.520	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.73	142	226515	20.620 ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	12.89	216	133980	18.969 ng/ul#	98
38) Hexachlorocyclopentadiene	12.86	237	77547	17.511 ng/ul	97
39) 2,4,6-Trichlorophenol	13.11	196	81530	18.931 ng/ul	97
40) 2,4,5-Trichlorophenol	13.19	196	86189	19.529 ng/ul	96
41) 1,1'-Biphenyl	13.52	154	267478	18.696 ng/ul	95
42) 2-Chloronaphthalene	13.56	162	219319	19.007 ng/ul	98
43) 2-Nitroaniline	13.76	65	67232	19.378 ng/ul	96
45) Dimethylphthalate	14.13	163	284444	19.010 ng/ul	99
46) 2,6-Dinitrotoluene	14.25	165	61953	19.129 ng/ul	98
48) Acenaphthylene	14.41	152	318429	19.296 ng/ul	99
49) 3-Nitroaniline	14.58	138	44054	20.821 ng/ul	95
50) Acenaphthene	14.75	153	231751	19.411 ng/ul	99
51) 2,4-Dinitrophenol	14.79	184	33382	19.938 ng/ul	96
53) 4-Nitrophenol	14.88	109	45976	19.157 ng/ul	98
54) Dibenzofuran	15.08	168	338649	19.491 ng/ul	98
55) 2,4-Dinitrotoluene	15.04	165	87387	19.644 ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.31	232	87724	18.931 ng/ul#	93
57) Diethylphthalate	15.49	149	290330	19.360 ng/ul	98
59) Fluorene	15.73	166	278267	19.512 ng/ul	91
60) 4-Chlorophenyl-phenylether	15.72	204	161872	19.782 ng/ul	96
61) 4-Nitroaniline	15.74	138	49895	20.354 ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.81	198	59397	19.129 ng/ul	97
65) N-Nitrosodiphenylamine	15.93	169	243785	19.313 ng/ul	95
66) 4-Bromophenyl-phenylether	16.62	248	113533	19.597 ng/ul	98
67) Hexachlorobenzene	16.73	284	123729	20.178 ng/ul	96
68) Atrazine	16.87	200	108131	19.849 ng/ul	94
69) Pentachlorophenol	17.07	266	60172	17.207 ng/ul	96
70) Phenanthrene	17.47	178	481836	19.670 ng/ul	99
72) Anthracene	17.56	178	478403	19.434 ng/ul	96
73) 1,2,3,4-Tetrachlorobenzene	13.48	216	134061	18.272 ng/uL	96
74) Pentachlorobenzene	15.00	250	138738	19.723 ng/uL	94
75) Carbazole	17.83	167	383734	20.292 ng/ul	98
76) Di-n-butylphthalate	18.38	149	489762	19.414 ng/ul	99
77) Fluoranthene	19.48	202	607628	20.609 ng/ul	99
80) Pyrene	19.84	202	589603	19.682 ng/ul	99
81) Butylbenzylphthalate	20.72	149	212802	19.340 ng/ul	96
82) 3,3'-Dichlorobenzidine	21.59	252	173204	21.623 ng/ul	98
83) Benzo(a)anthracene	21.68	228	582503	19.643 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.58	149	304292	19.936 ng/ul	99
85) Chrysene	21.75	228	569313	19.954 ng/ul	96
87) Di-n-octyl phthalate	22.79	149	509213	20.125 ng/ul	100
88) Benzo(b)fluoranthene	23.90	252	574148	19.123 ng/ul	97
89) Benzo(k)fluoranthene	23.97	252	579012	19.902 ng/ul	97
91) Benzo(a)pyrene	24.78	252	523078	19.347 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.61	276	637525	18.974 ng/ul#	97
93) Dibenzo(a,h)anthracene	28.67	278	528713	19.399 ng/ul	97
94) Benzo(g,h,i)perylene	29.77	276	540018	19.230 ng/ul	96

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

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