Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022721\
Data File : BM028915.D
Acq On : 26 Feb 2021 11:58
Operator : CG/JU
Sample : SSTD02005
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 26 12:35:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 26 12:32:47 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02005

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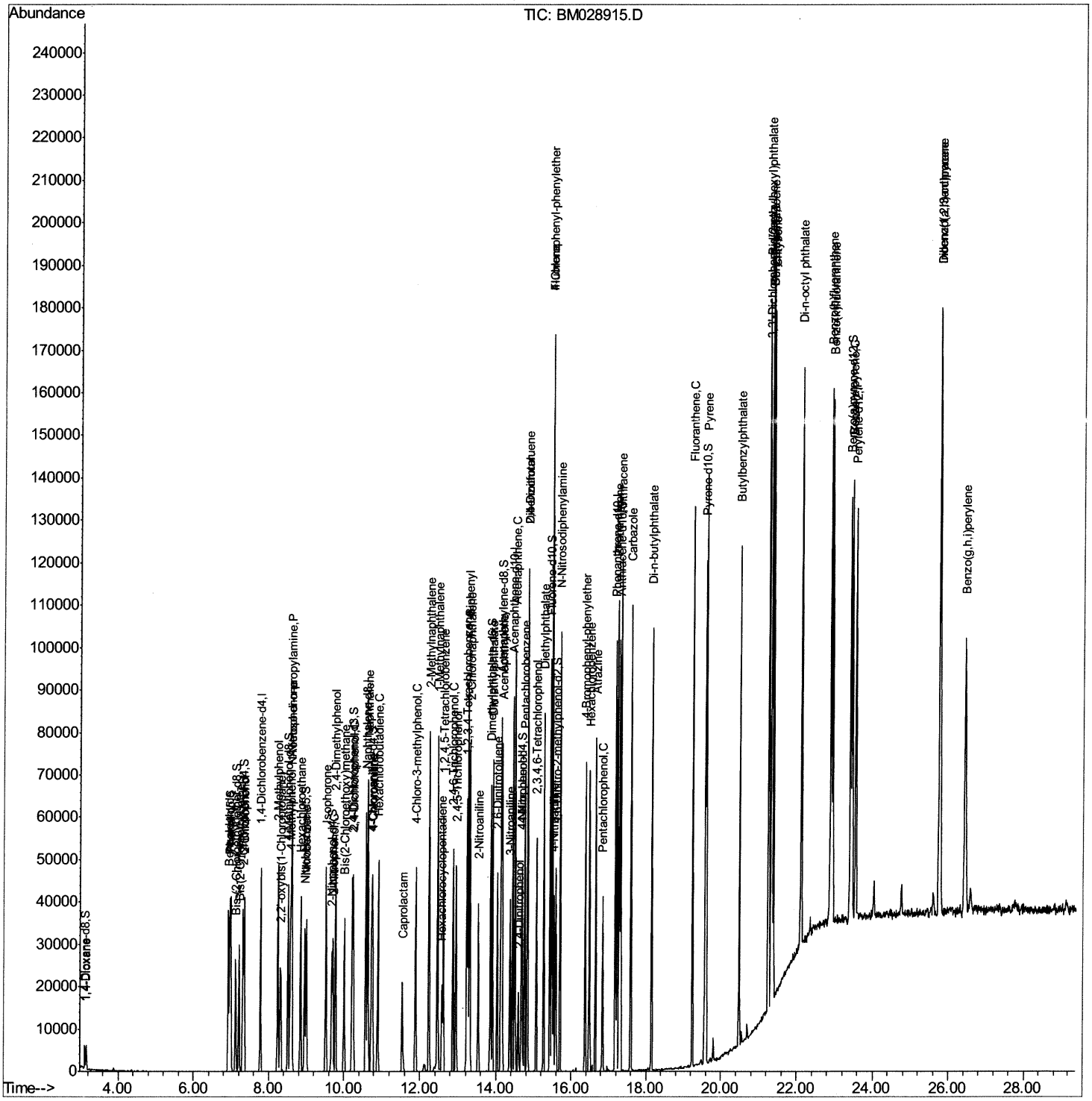

Quantitation Report (Qedit)

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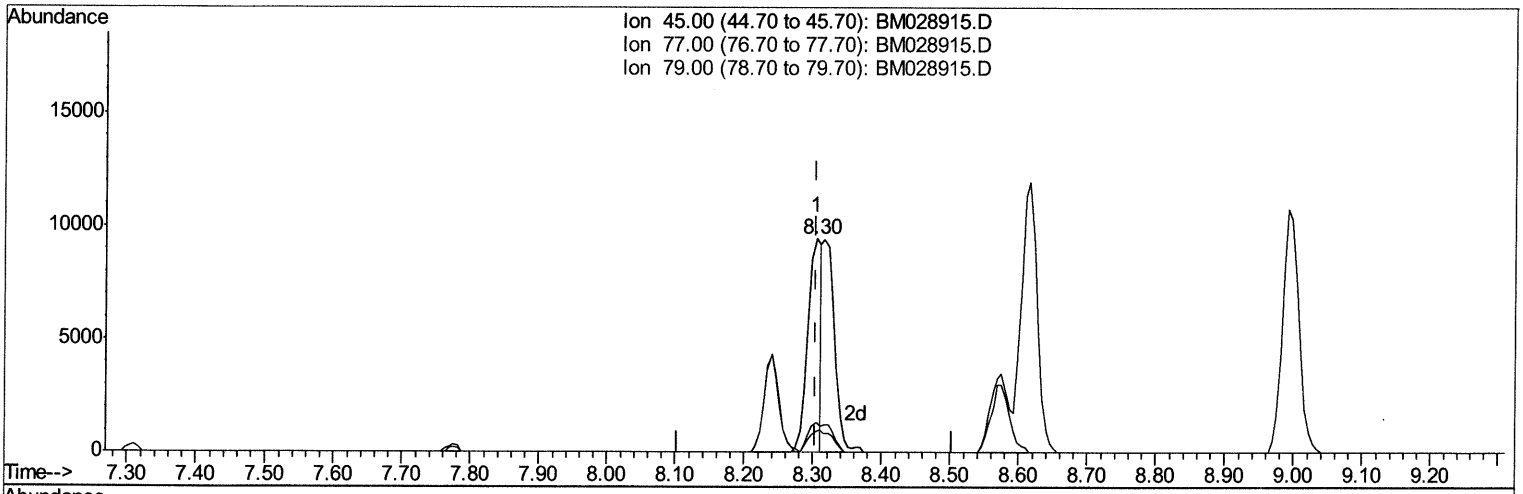

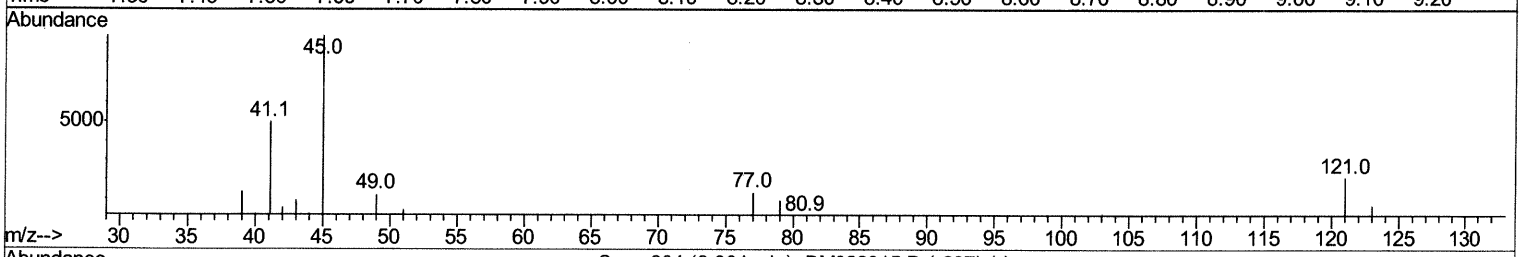

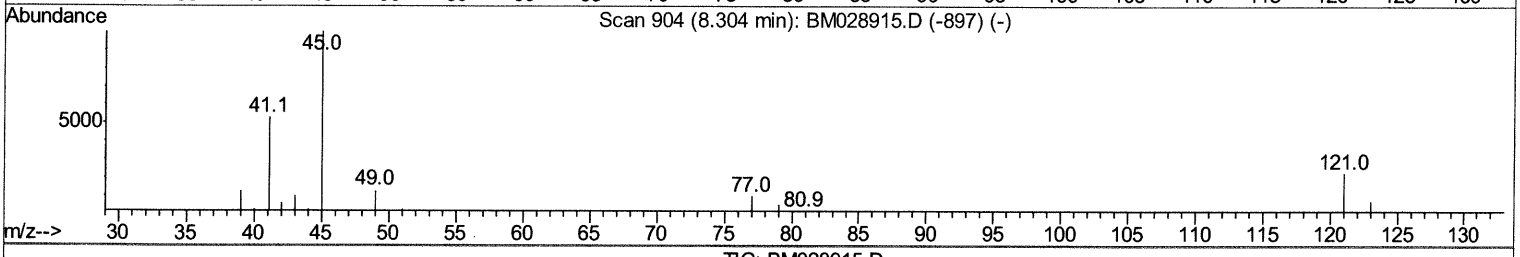

TIC: BM028915.D

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

8.304min (0.000) 10.85ng/ul

response 12975

Ion	Exp%	Act%
45.00	100	100
77.00	14.00	14.05
79.00	9.60	9.56
0.00	0.00	0.00

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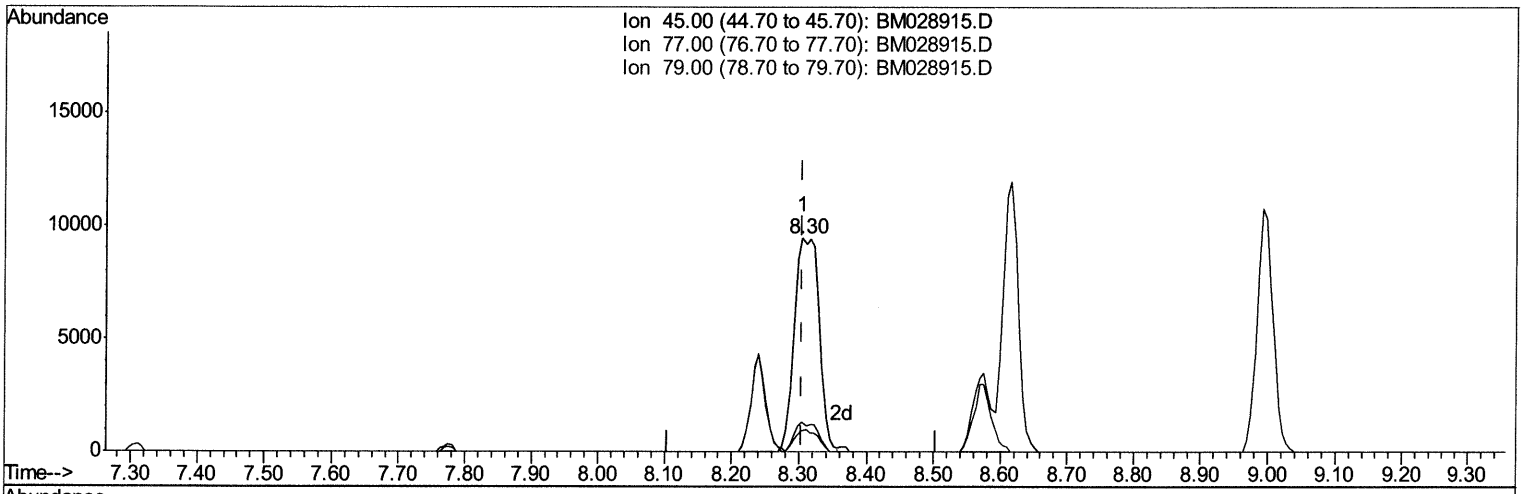

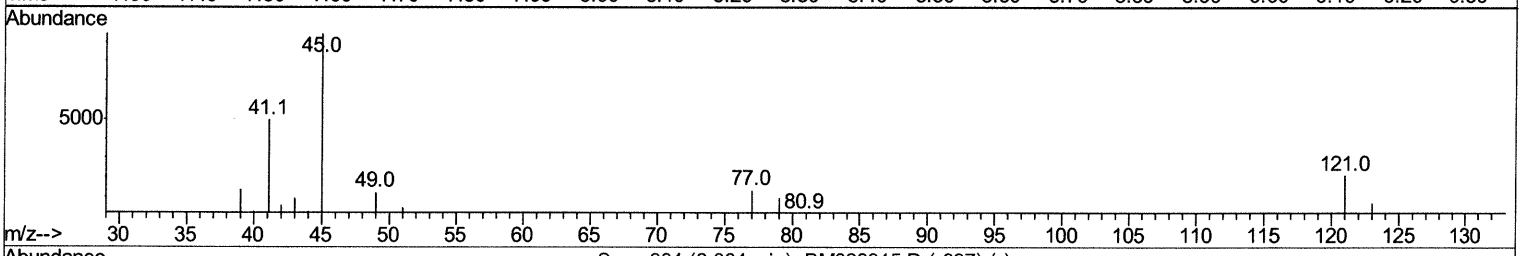

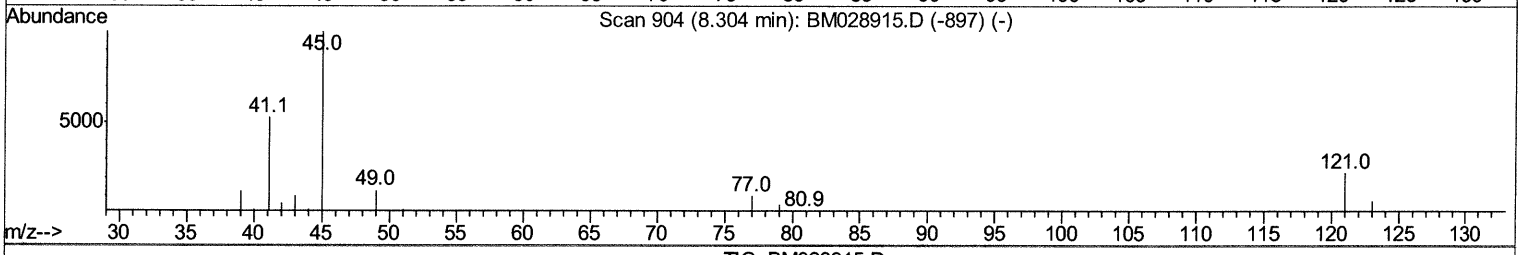

TIC: BM028915.D

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

8.304min (0.000) 20.04ng/ul m 03/01/21JU

response 23963

Ion	Exp%	Act%
45.00	100	100
77.00	14.00	14.05
79.00	9.60	9.56
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	12811	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	50886	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.44	164	29454	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.19	188	59827	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	59032	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	58995	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	2411	8.96	ng/uL	0.00
5) Phenol-d5	6.96	99	18965	19.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	10773	19.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.31	132	17188	20.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	15821	19.32	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	7546	20.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	8568	20.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	15892	20.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	20654	22.42	ng/ul	0.00
44) Dimethylphthalate-d6	13.86	166	42472	20.00	ng/ul	0.00
47) Acenaphthylene-d8	14.13	160	56485	20.89	ng/ul	0.00
52) 4-Nitrophenol-d4	14.67	143	7355	20.00	ng/ul	0.00
58) Fluorene-d10	15.43	176	36551	20.48	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.58	200	6782	18.53	ng/ul	0.00
71) Anthracene-d10	17.28	188	55353	20.31	ng/ul	0.00
79) Pyrene-d10	19.57	212	57581	19.57	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	61027	20.07	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	2528	9.108	ng/uL	100
4) Benzaldehyde	6.92	77	11937	25.717	ng/ul	100
6) Phenol	6.99	94	19863	19.719	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.21	93	15229	19.492	ng/ul	100
10) 2-Chlorophenol	7.34	128	17746	20.411	ng/ul	100
11) 2-Methylphenol	8.24	108	15159	19.378	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.30	45	23963m >	20.039	ng/ul >	03/01/21 JU
14) Acetophenone	8.62	105	25116	19.177	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.60	70	11318	18.841	ng/ul	100
16) 4-Methylphenol	8.57	108	15785	18.563	ng/ul	100
17) Hexachloroethane	8.85	117	7573	20.888	ng/ul	100
20) Nitrobenzene	8.99	77	17898	21.185	ng/ul	100
21) Isophorone	9.52	82	30061	19.491	ng/ul	100
23) 2-Nitrophenol	9.70	139	9680	21.189	ng/ul	100
24) 2,4-Dimethylphenol	9.77	107	18734	20.886	ng/ul	100
25) Bis(2-Chloroethoxy)methane	10.00	93	19660	19.528	ng/ul	100
27) 2,4-Dichlorophenol	10.24	162	16071	20.656	ng/ul	100
28) Naphthalene	10.63	128	53292	20.524	ng/ul	100
30) 4-Chloroaniline	10.76	127	20735	22.037	ng/ul	100
31) Hexachlorobutadiene	10.90	225	10348	21.197	ng/ul	100
32) Caprolactam	11.55	113	4377	18.120	ng/ul	100
33) 4-Chloro-3-methylphenol	11.89	107	16041	19.911	ng/ul	100
34) 2-Methylnaphthalene	12.25	142	36967	19.719	ng/ul	100

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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) 1-Methylnaphthalene	12.47	142	35782	19.619	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.62	216	18693	21.444	ng/ul	100
38) Hexachlorocyclopentadiene	12.59	237	5477	15.077	ng/ul	100
39) 2,4,6-Trichlorophenol	12.87	196	11948	20.975	ng/ul	100
40) 2,4,5-Trichlorophenol	12.95	196	12906	21.037	ng/ul	100
41) 1,1'-Biphenyl	13.27	154	46022	20.467	ng/ul	100
42) 2-Chloronaphthalene	13.31	162	36785	21.057	ng/ul	100
43) 2-Nitroaniline	13.53	65	10056	21.937	ng/ul	100
45) Dimethylphthalate	13.90	163	43755	19.988	ng/ul	100
46) 2,6-Dinitrotoluene	14.03	165	8683	19.817	ng/ul	100
48) Acenaphthylene	14.16	152	53209	20.742	ng/ul	100
49) 3-Nitroaniline	14.37	138	9314	22.048	ng/ul	100
50) Acenaphthene	14.50	153	38188	20.367	ng/ul	100
51) 2,4-Dinitrophenol	14.59	184	4415	17.454	ng/ul	100
53) 4-Nitrophenol	14.69	109	6871	22.831	ng/ul	100
54) Dibenzofuran	14.84	168	52974	20.382	ng/ul	100
55) 2,4-Dinitrotoluene	14.83	165	13160	20.736	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.07	232	10254	20.637	ng/ul	100
57) Diethylphthalate	15.27	149	45027	19.760	ng/ul	100
59) Fluorene	15.49	166	43371	19.976	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.49	204	21281	19.974	ng/ul	100
61) 4-Nitroaniline	15.53	138	9488	19.704	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.59	198	6989	18.676	ng/ul	100
65) N-Nitrosodiphenylamine	15.70	169	37641	20.492	ng/ul	100
66) 4-Bromophenyl-phenylether	16.37	248	12165	19.561	ng/ul	100
67) Hexachlorobenzene	16.49	284	13977	19.657	ng/ul	100
68) Atrazine	16.66	200	13150	19.373	ng/ul	100
69) Pentachlorophenol	16.84	266	7169	18.994	ng/ul	100
70) Phenanthrene	17.22	178	66588	20.112	ng/ul	100
72) Anthracene	17.32	178	69549	20.316	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.23	216	18168	20.770	ng/uL	100
74) Pentachlorobenzene	14.76	250	17005	20.292	ng/uL	100
75) Carbazole	17.59	167	62691	20.739	ng/ul	100
76) Di-n-butylphthalate	18.14	149	74526	18.658	ng/ul	100
77) Fluoranthene	19.23	202	75382	20.285	ng/ul	100
80) Pyrene	19.60	202	78559	19.752	ng/ul	100
81) Butylbenzylphthalate	20.49	149	33837	18.352	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.27	252	27352	23.432	ng/ul	100
83) Benzo(a)anthracene	21.33	228	75767	20.642	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.25	149	49798	17.469	ng/ul	100
85) Chrysene	21.38	228	74504	20.977	ng/ul	100
87) Di-n-octyl phthalate	22.12	149	88285	15.940	ng/ul	100
88) Benzo(b)fluoranthene	22.89	252	80649	20.845	ng/ul	100
89) Benzo(k)fluoranthene	22.93	252	73975	19.586	ng/ul	100
91) Benzo(a)pyrene	23.45	252	69428	20.812	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.76	276	87234	22.847	ng/ul	100
93) Dibenzo(a,h)anthracene	25.76	278	74393	22.822	ng/ul	100
94) Benzo(g,h,i)perylene	26.43	276	73371	23.694	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