Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
Data File : BM028919.D
Acq On : 26 Feb 2021 15:04
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Feb 26 15:40:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 26 15:22:35 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SICV20

Manual Integrations APPROVED
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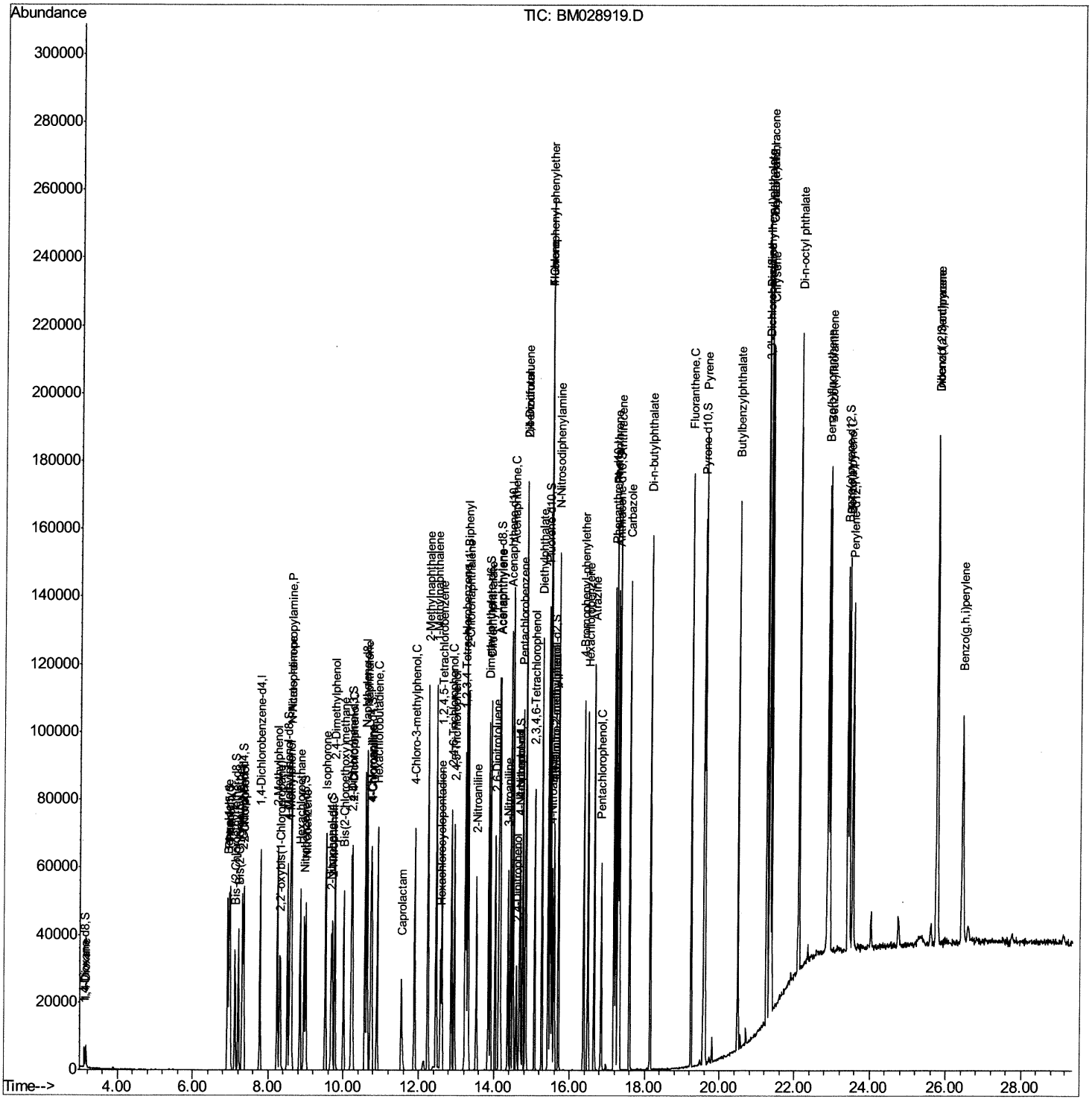

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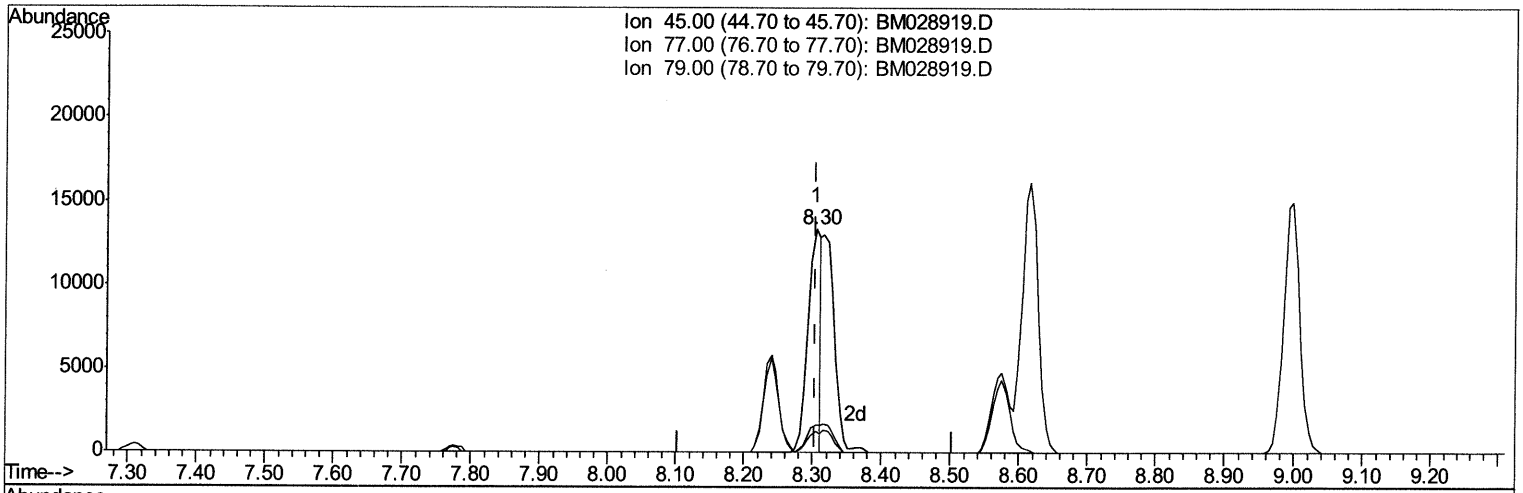

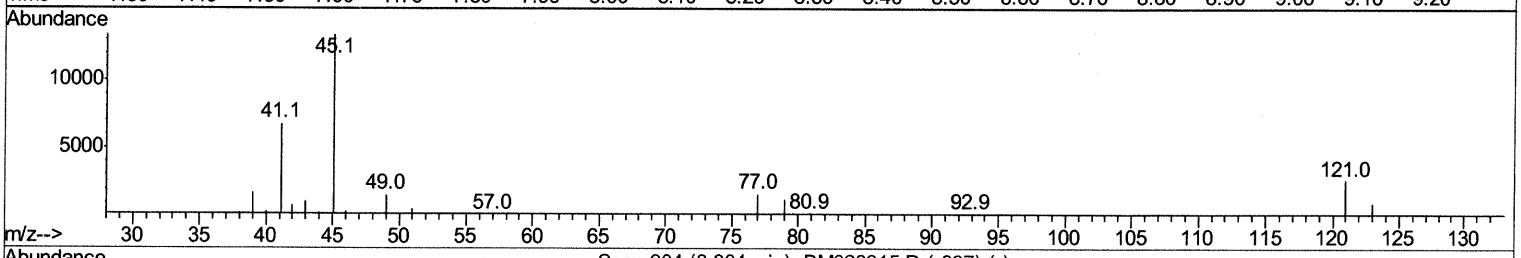

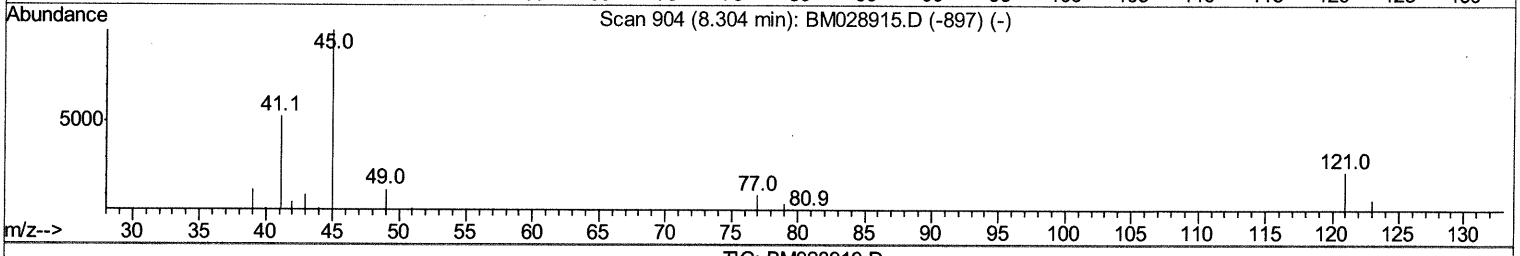

TIC: BM028919.D

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

8.304min (-0.000) 11.72ng/ul

response 17674

Ion	Exp%	Act%
45.00	100	100
77.00	14.00	12.06
79.00	9.60	9.40
0.00	0.00	0.00

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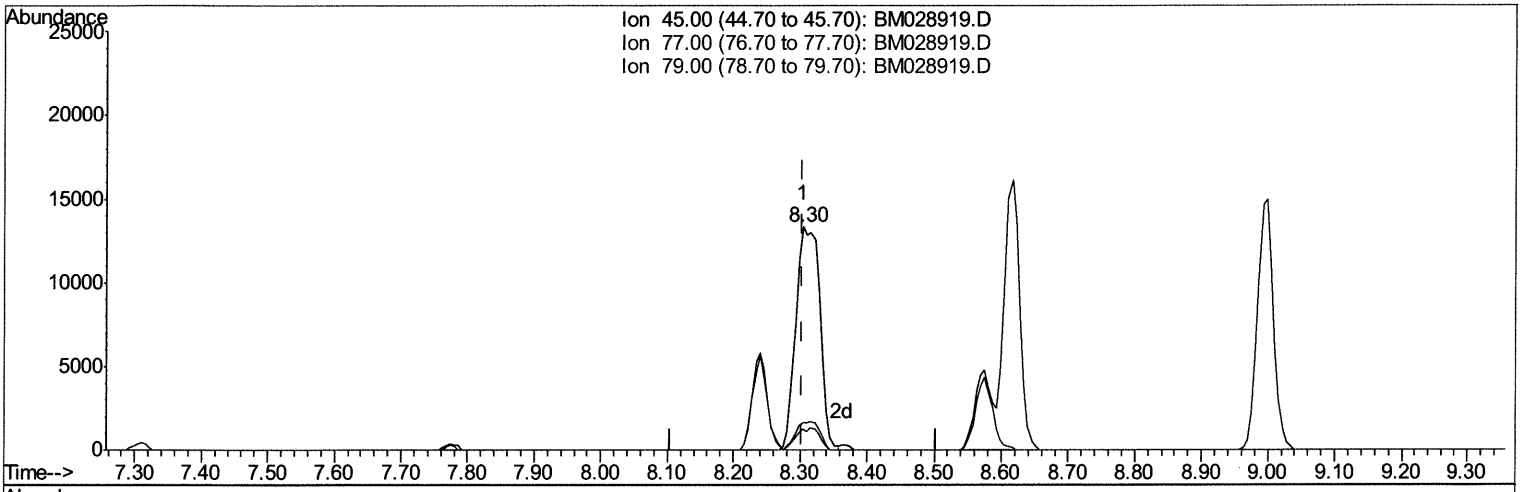

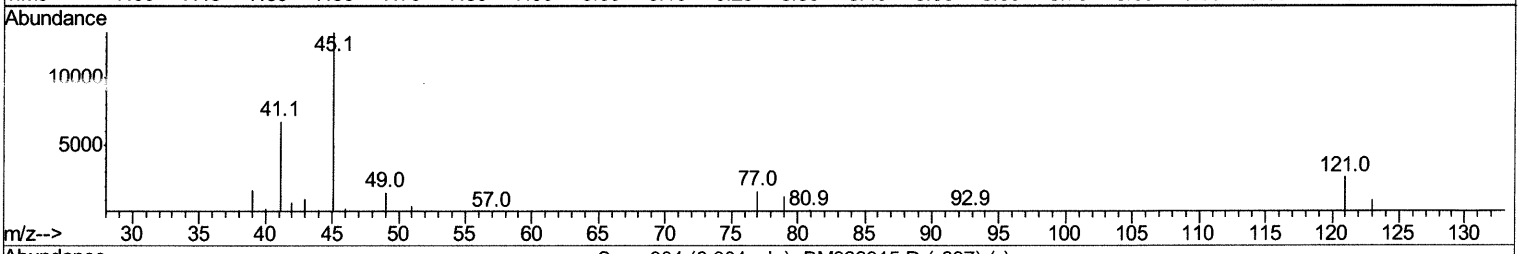

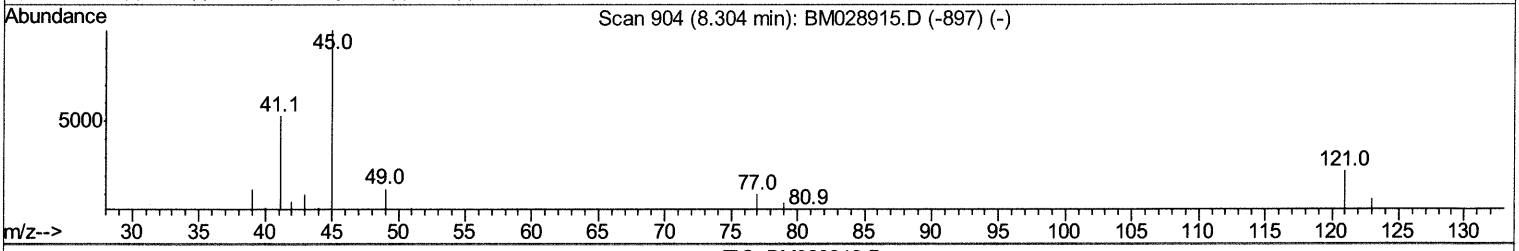

TIC: BM028919.D

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

8.304min (-0.000) 22.02ng/ul m 03/6/21 JU

response 33220

Ion	Exp%	Act%
45.00	100	100
77.00	14.00	12.06
79.00	9.60	9.40
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	16785	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	70204	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.44	164	43449	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.19	188	84376	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	71696	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	65769	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	2863	7.68	ng/uL	0.00
5) Phenol-d5	6.96	99	25399	20.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	15078	21.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.31	132	23093	21.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	21640	22.18	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	10427	20.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	12390	21.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	22307	21.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	29317	24.65	ng/ul	0.00
44) Dimethylphthalate-d6	13.86	166	63145	21.14	ng/ul	0.00
47) Acenaphthylene-d8	14.13	160	81572	20.36	ng/ul	0.00
52) 4-Nitrophenol-d4	14.67	143	10334	19.89	ng/ul	0.00
58) Fluorene-d10	15.43	176	52698	20.22	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.58	200	10270	20.41	ng/ul	0.00
71) Anthracene-d10	17.28	188	78366	20.43	ng/ul	0.00
79) Pyrene-d10	19.57	212	77368	21.96	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	69023	20.66	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	2894	7.703	ng/uL	95
4) Benzaldehyde	6.92	77	16026	26.584	ng/ul	94
6) Phenol	6.99	94	26757	21.253	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.21	93	20684	21.200	ng/ul	98
10) 2-Chlorophenol	7.34	128	23490	21.192	ng/ul	99
11) 2-Methylphenol	8.24	108	20579	21.657	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.30	45	33220m>	22.022	ng/ul>	03/01/21 JU
14) Acetophenone	8.62	105	35149	22.116	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.60	70	16211	23.052	ng/ul	99
16) 4-Methylphenol	8.57	108	22547	22.304	ng/ul	86
17) Hexachloroethane	8.85	117	9771	20.620	ng/ul	89
20) Nitrobenzene	9.00	77	24872	20.978	ng/ul	98
21) Isophorone	9.52	82	44401	22.182	ng/ul	99
23) 2-Nitrophenol	9.70	139	13602	21.422	ng/ul	97
24) 2,4-Dimethylphenol	9.77	107	25805	21.125	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.00	93	28534	21.791	ng/ul	98
27) 2,4-Dichlorophenol	10.24	162	22533	21.551	ng/ul	99
28) Naphthalene	10.63	128	73084	20.405	ng/ul	97
30) 4-Chloroaniline	10.76	127	29801	24.695	ng/ul	95
31) Hexachlorobutadiene	10.90	225	14244	20.891	ng/ul	94
32) Caprolactam	11.55	113	6208	22.194	ng/ul	92
33) 4-Chloro-3-methylphenol	11.89	107	23188	22.005	ng/ul	100
34) 2-Methylnaphthalene	12.25	142	53386	21.809	ng/ul	97

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.47	142	51157	21.709 ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.62	216	26458	19.549 ng/ul	97
38) Hexachlorocyclopentadiene	12.59	237	9652	18.451 ng/ul	95
39) 2,4,6-Trichlorophenol	12.87	196	17722	20.722 ng/ul	94
40) 2,4,5-Trichlorophenol	12.95	196	19119	20.969 ng/ul	96
41) 1,1'-Biphenyl	13.27	154	67182	19.834 ng/ul	97
42) 2-Chloronaphthalene	13.31	162	52879	19.798 ng/ul	99
43) 2-Nitroaniline	13.53	65	14593	21.096 ng/ul	93
45) Dimethylphthalate	13.90	163	65068	20.885 ng/ul	99
46) 2,6-Dinitrotoluene	14.04	165	13438	21.901 ng/ul	97
48) Acenaphthylene	14.16	152	77377	20.347 ng/ul	99
49) 3-Nitroaniline	14.37	138	13570	22.731 ng/ul	99
50) Acenaphthene	14.50	153	55910	20.312 ng/ul	99
51) 2,4-Dinitrophenol	14.59	184	6904	20.053 ng/ul	97
53) 4-Nitrophenol	14.69	109	9328	20.222 ng/ul	98
54) Dibenzofuran	14.84	168	76713	20.130 ng/ul	100
55) 2,4-Dinitrotoluene	14.83	165	19277	21.639 ng/ul#	99
56) 2,3,4,6-Tetrachlorophenol	15.07	232	15171	21.499 ng/ul	97
57) Diethylphthalate	15.27	149	66866	21.229 ng/ul	99
59) Fluorene	15.49	166	63765	20.405 ng/ul	98
60) 4-Chlorophenyl-phenylether	15.49	204	32178	20.861 ng/ul	99
61) 4-Nitroaniline	15.53	138	13272	21.578 ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.60	198	10703	20.965 ng/ul	95
65) N-Nitrosodiphenylamine	15.70	169	54053	20.853 ng/ul	97
66) 4-Bromophenyl-phenylether	16.37	248	17975	20.931 ng/ul	98
67) Hexachlorobenzene	16.49	284	20585	21.344 ng/ul	93
68) Atrazine	16.66	200	19306	21.168 ng/ul	97
69) Pentachlorophenol	16.84	266	10525	20.322 ng/ul	98
70) Phenanthrene	17.23	178	94623	20.459 ng/ul	99
72) Anthracene	17.32	178	98932	20.756 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.23	216	26174	19.771 ng/uL	93
74) Pentachlorobenzene	14.76	250	25314	20.760 ng/uL	98
75) Carbazole	17.59	167	84898	20.166 ng/ul	98
76) Di-n-butylphthalate	18.14	149	111856	22.101 ng/ul	100
77) Fluoranthene	19.23	202	102431	20.312 ng/ul	100
80) Pyrene	19.60	202	105880	22.544 ng/ul	99
81) Butylbenzylphthalate	20.49	149	46701	22.932 ng/ul	99
82) 3,3'-Dichlorobenzidine	21.27	252	33413	23.109 ng/ul	99
83) Benzo(a)anthracene	21.33	228	93598	20.890 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.25	149	69713	22.915 ng/ul	99
85) Chrysene	21.38	228	90629	20.850 ng/ul	100
87) Di-n-octyl phthalate	22.12	149	114664	22.969 ng/ul	100
88) Benzo(b)fluoranthene	22.89	252	90054	21.072 ng/ul	99
89) Benzo(k)fluoranthene	22.93	252	84385	21.159 ng/ul	100
91) Benzo(a)pyrene	23.45	252	76842	20.701 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.76	276	92641	19.742 ng/ul	99
93) Dibenzo(a,h)anthracene	25.76	278	79368	19.817 ng/ul	96
94) Benzo(g,h,i)perylene	26.43	276	75508	19.264 ng/ul	95

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

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