Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022121\
Data File : BM028848.D
Acq On : 20 Feb 2021 18:23
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Feb 22 00:44:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022121MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 20 17:06:45 2021
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02013

Manual Integrations APPROVED
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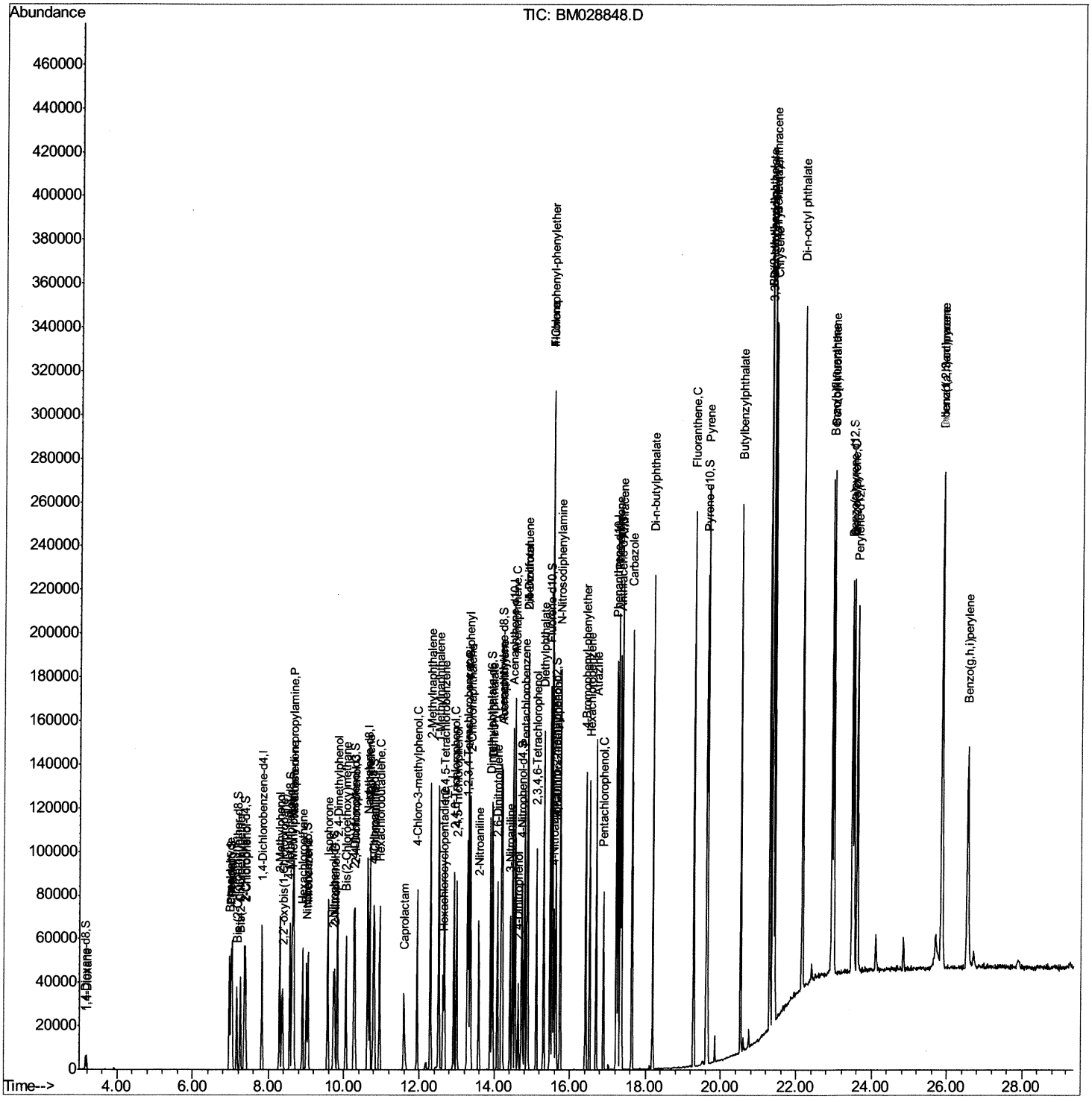

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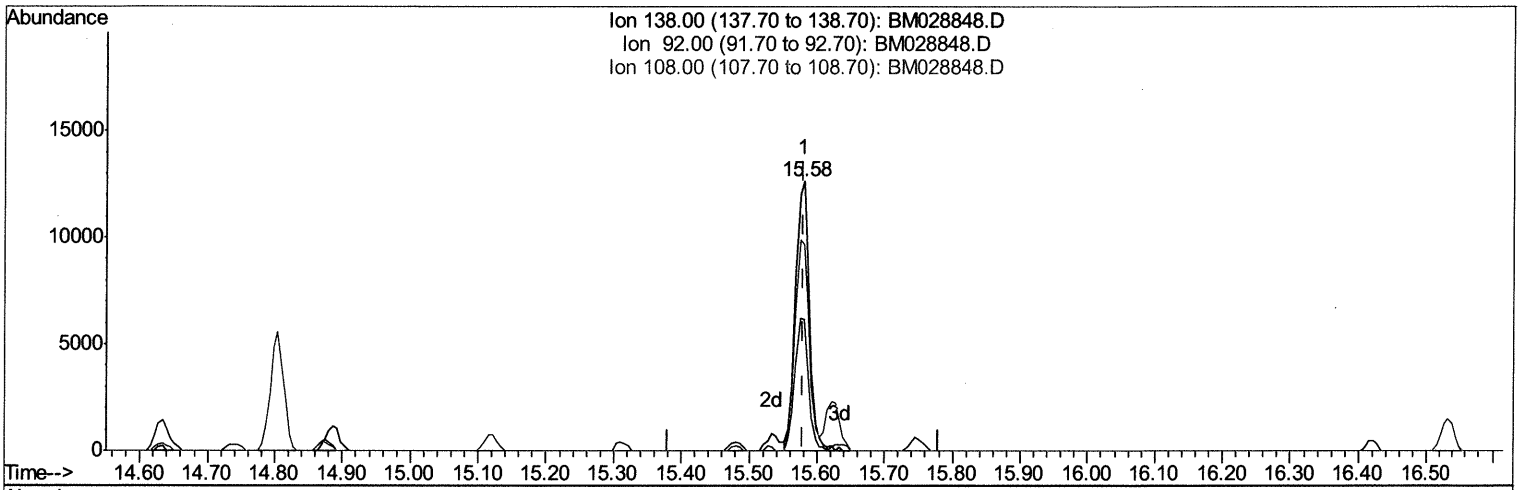

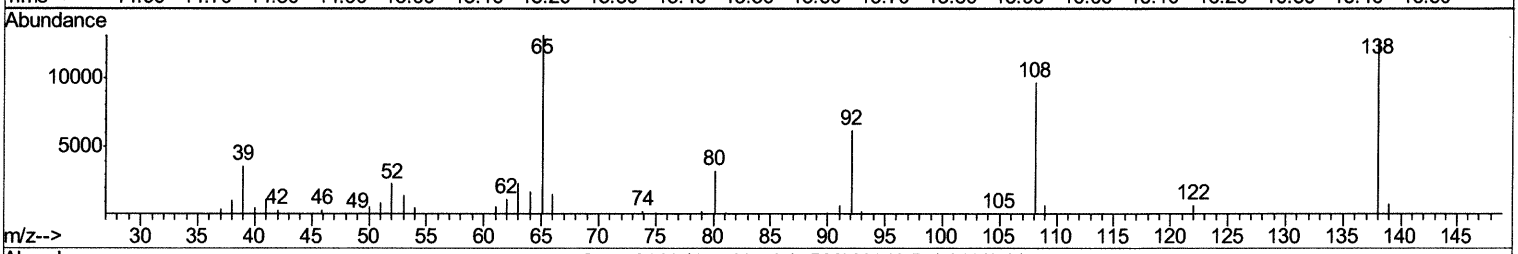

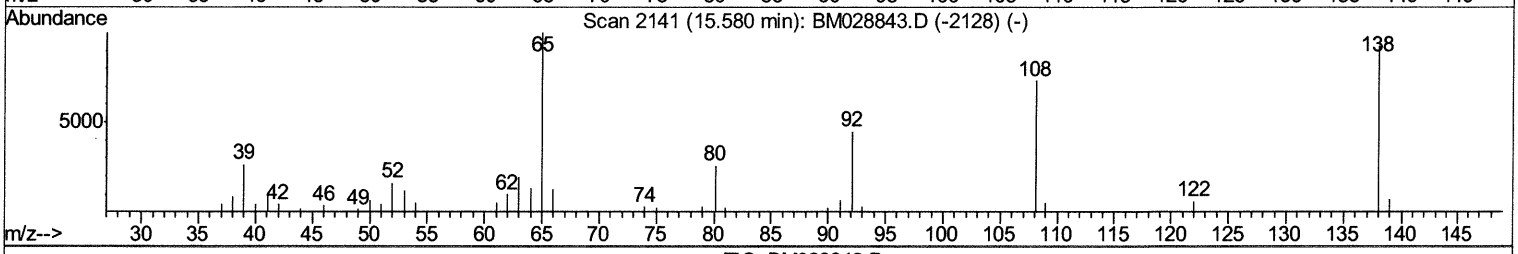

TIC: BM028848.D

(61) 4-Nitroaniline

15.580min (-0.000) 21.40ng/ul

response 18096

Ion	Exp%	Act%
138.00	100	100
92.00	48.40	48.83
108.00	79.40	76.21
0.00	0.00	0.00

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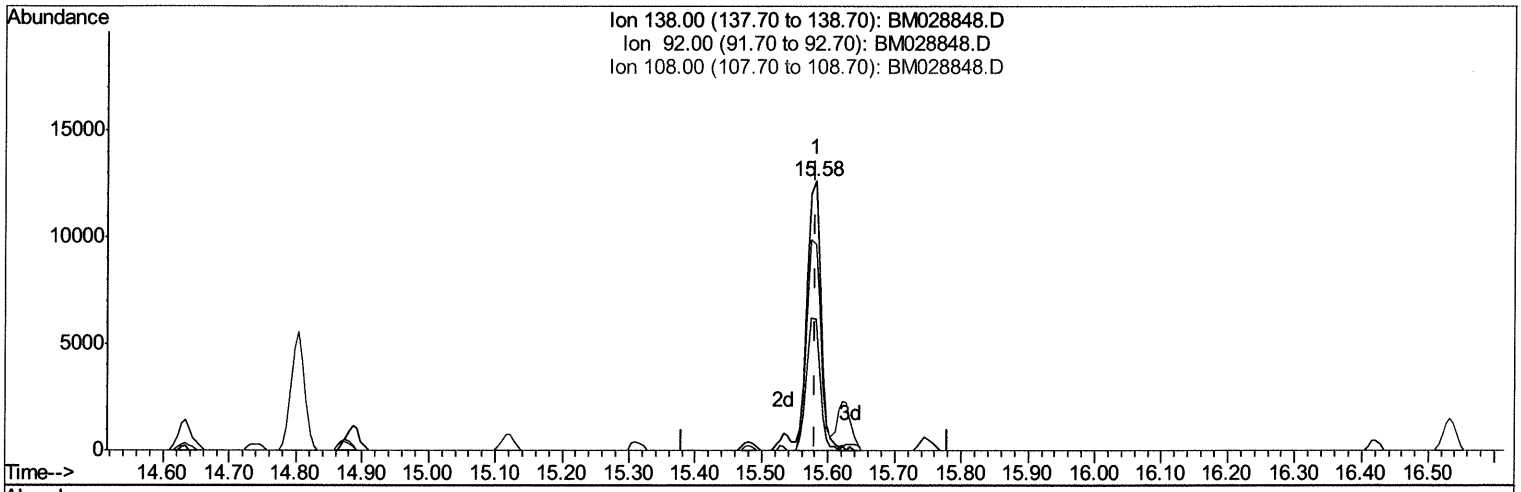

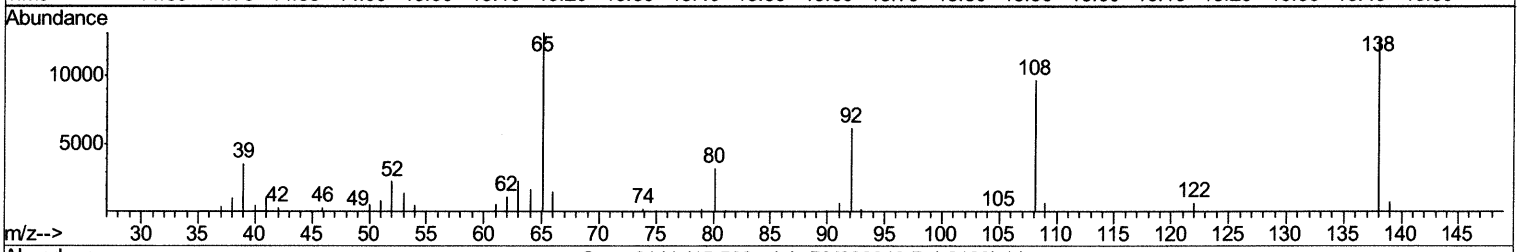

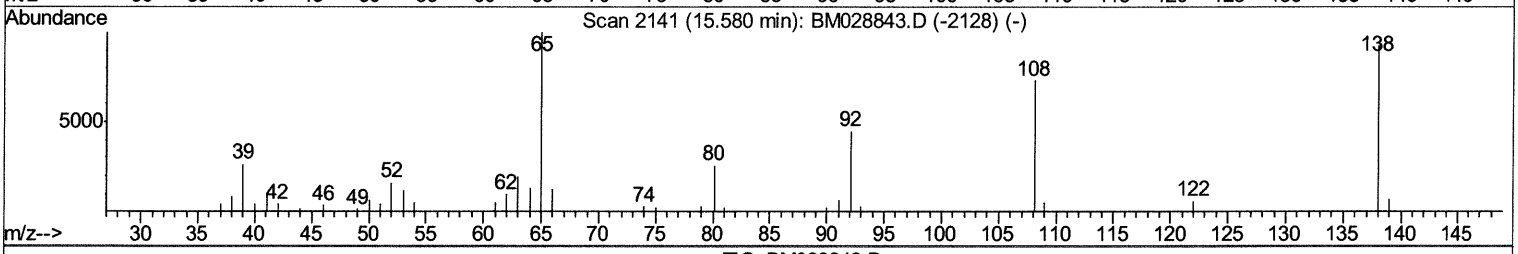

TIC: BM028848.D

(61) 4-Nitroaniline

15.580min (-0.000) 22.71ng/ul m oabaalju

response 19199

Ion	Exp%	Act%
138.00	100	100
92.00	48.40	48.83
108.00	79.40	76.21
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	7.83	152	18471	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	80467	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.49	164	51720	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	110110	20.00	ng/ul	0.00
78) Chrysene-d12	21.39	240	113756	20.00	ng/ul	0.00
86) Perylene-d12	23.61	264	108776	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	3196	8.24	ng/uL	0.00
5) Phenol-d5	7.01	99	28369	20.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	16445	20.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	25272	20.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	24456	20.72	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	11847	20.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	13339	20.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	25672	20.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	34147	23.44	ng/ul	0.00
44) Dimethylphthalate-d6	13.90	166	77389	20.76	ng/ul	0.00
47) Acenaphthylene-d8	14.18	160	98804	20.81	ng/ul	0.00
52) 4-Nitrophenol-d4	14.73	143	13316	20.62	ng/ul	0.00
58) Fluorene-d10	15.48	176	65102	20.77	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.62	200	13664	20.29	ng/ul	0.00
71) Anthracene-d10	17.33	188	103750	20.69	ng/ul	0.00
79) Pyrene-d10	19.62	212	110517	19.49	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.47	264	113072	20.17	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	3288	8.216	ng/uL	95
4) Benzaldehyde	6.97	77	17324	25.886	ng/ul	97
6) Phenol	7.03	94	29554	20.349	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.26	93	23322	20.703	ng/ul	98
10) 2-Chlorophenol	7.39	128	25774	20.561	ng/ul	100
11) 2-Methylphenol	8.29	108	23189	20.560	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.36	45	36534	21.190	ng/ul	99
14) Acetophenone	8.66	105	38813	20.554	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.65	70	18903	21.825	ng/ul	99
16) 4-Methylphenol	8.62	108	25460	20.767	ng/ul	99
17) Hexachloroethane	8.90	117	10402	19.900	ng/ul	94
20) Nitrobenzene	9.05	77	27322	20.451	ng/ul	97
21) Isophorone	9.57	82	50782	20.822	ng/ul	99
23) 2-Nitrophenol	9.76	139	15167	20.995	ng/ul	96
24) 2,4-Dimethylphenol	9.82	107	29425	20.746	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.05	93	33178	20.841	ng/ul	97
27) 2,4-Dichlorophenol	10.29	162	25448	20.684	ng/ul	99
28) Naphthalene	10.68	128	83299	20.288	ng/ul	99
30) 4-Chloroaniline	10.80	127	34666	23.299	ng/ul	99
31) Hexachlorobutadiene	10.95	225	15421	19.976	ng/ul	96
32) Caprolactam	11.60	113	8103	21.214	ng/ul	95
33) 4-Chloro-3-methylphenol	11.95	107	27275	21.410	ng/ul	99
34) 2-Methylnaphthalene	12.30	142	61351	20.695	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.52	142	59634	20.677 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.67	216	31134	20.340 ng/ul	97
38) Hexachlorocyclopentadiene	12.63	237	11143	17.469 ng/ul	95
39) 2,4,6-Trichlorophenol	12.92	196	20734	20.729 ng/ul	99
40) 2,4,5-Trichlorophenol	13.00	196	22703	21.075 ng/ul	98
41) 1,1'-Biphenyl	13.32	154	80031	20.269 ng/ul	97
42) 2-Chloronaphthalene	13.36	162	62463	20.362 ng/ul	97
43) 2-Nitroaniline	13.58	65	17007	21.128 ng/ul	98
45) Dimethylphthalate	13.95	163	79992	20.810 ng/ul	99
46) 2,6-Dinitrotoluene	14.08	165	16599	21.574 ng/ul	97
48) Acenaphthylene	14.21	152	93658	20.792 ng/ul	99
49) 3-Nitroaniline	14.42	138	17270	23.282 ng/ul	94
50) Acenaphthene	14.55	153	67407	20.473 ng/ul	98
51) 2,4-Dinitrophenol	14.63	184	8713	19.616 ng/ul	97
53) 4-Nitrophenol	14.74	109	11458	21.682 ng/ul	97
54) Dibenzofuran	14.89	168	94330	20.669 ng/ul	99
55) 2,4-Dinitrotoluene	14.87	165	24254	21.763 ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.12	232	18776	21.520 ng/ul	99
57) Diethylphthalate	15.31	149	84688	21.165 ng/ul	100
59) Fluorene	15.54	166	79425	20.833 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.53	204	38453	20.554 ng/ul	98
61) 4-Nitroaniline	15.58	138	19199m>	22.706 ng/ul>	02/22/21 JH
64) 4,6-Dinitro-2-methylphenol	15.64	198	14054	20.405 ng/ul	99
65) N-Nitrosodiphenylamine	15.75	169	69439	20.540 ng/ul	99
66) 4-Bromophenyl-phenylether	16.42	248	23239	20.303 ng/ul	99
67) Hexachlorobenzene	16.53	284	26295	20.093 ng/ul	98
68) Atrazine	16.70	200	25902	20.734 ng/ul	99
69) Pentachlorophenol	16.89	266	13736	19.774 ng/ul	96
70) Phenanthrene	17.27	178	124387	20.413 ng/ul	99
72) Anthracene	17.36	178	130698	20.744 ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.28	216	30457	18.919 ng/uL	98
74) Pentachlorobenzene	14.80	250	30767	19.948 ng/uL	97
75) Carbazole	17.64	167	117386	21.100 ng/ul	99
76) Di-n-butylphthalate	18.19	149	155545	21.158 ng/ul	100
77) Fluoranthene	19.28	202	146344	21.397 ng/ul	100
80) Pyrene	19.64	202	152545	19.904 ng/ul	99
81) Butylbenzylphthalate	20.53	149	73113	20.578 ng/ul	97
82) 3,3'-Dichlorobenzidine	21.31	252	53053	23.586 ng/ul	99
83) Benzo(a)anthracene	21.37	228	147326	20.829 ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.30	149	111734	20.340 ng/ul	100
85) Chrysene	21.43	228	142840	20.870 ng/ul	100
87) Di-n-octyl phthalate	22.17	149	189289	18.536 ng/ul	100
88) Benzo(b)fluoranthene	22.95	252	144909	20.313 ng/ul	99
89) Benzo(k)fluoranthene	22.99	252	144072	20.689 ng/ul	99
91) Benzo(a)pyrene	23.52	252	126234	20.523 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.86	276	146728	20.842 ng/ul	98
93) Dibenzo(a,h)anthracene	25.87	278	125181	20.827 ng/ul	99
94) Benzo(g,h,i)perylene	26.55	276	119001	20.843 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