

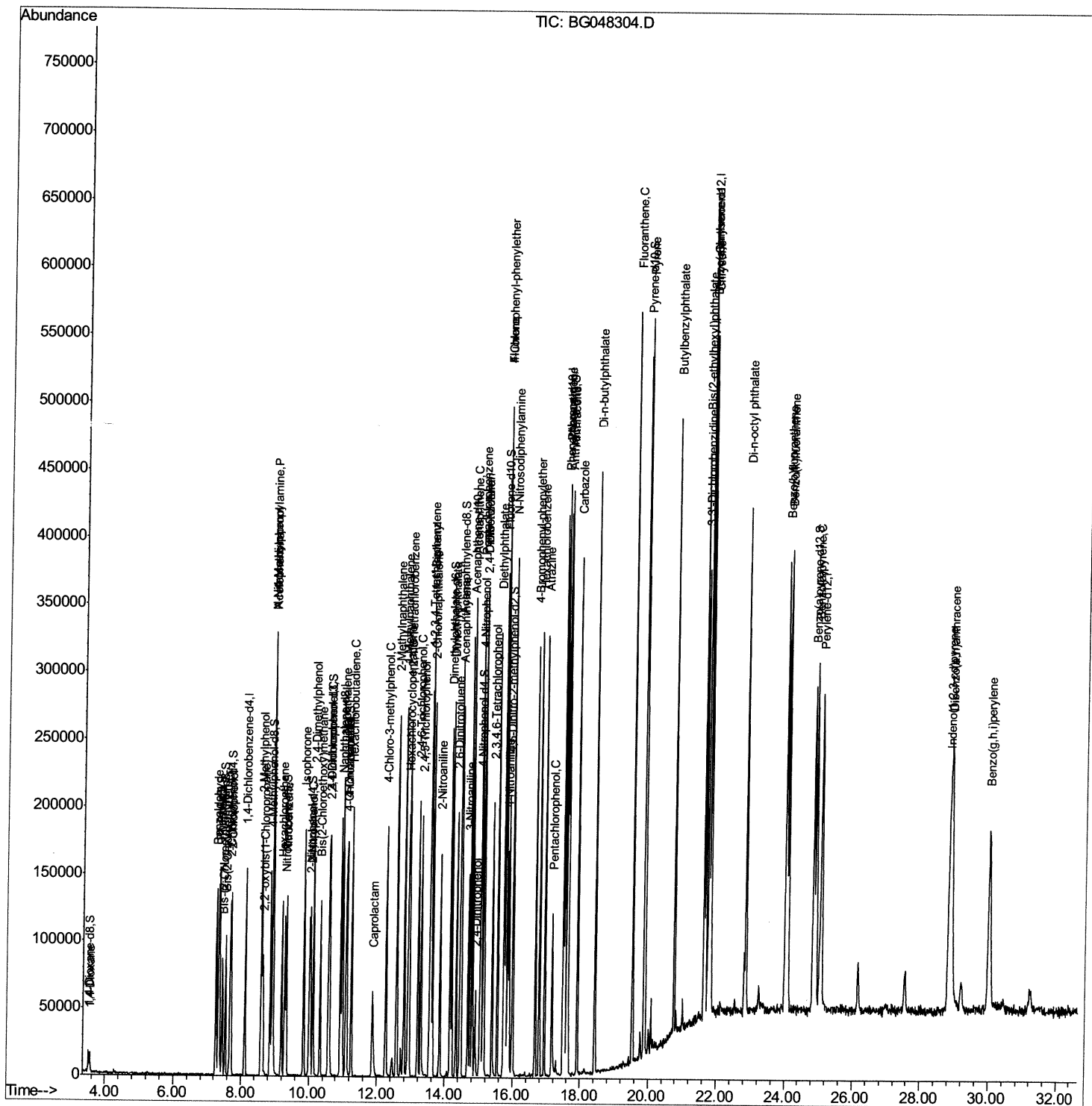
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Data Path   : Z:\svoasrv\HPCHEM1\BNA G\Data\BG022221\  
Data File  : BG048304.D  
Acq On     : 23 Feb 2021   21:43  
Operator   : CG/JU  
Sample     : SSTDCCC020EC  
Misc      :  
ALS Vial   : 43      Sample Multiplier: 1
```

Instrument :
BNA_G
LabSampleId :
SSTD02049

Manual Integrations
APPROVED

mohammad
2/24/2021 10:19:09 AM

Quant Time: Feb 24 01:41:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 23 15:02:00 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

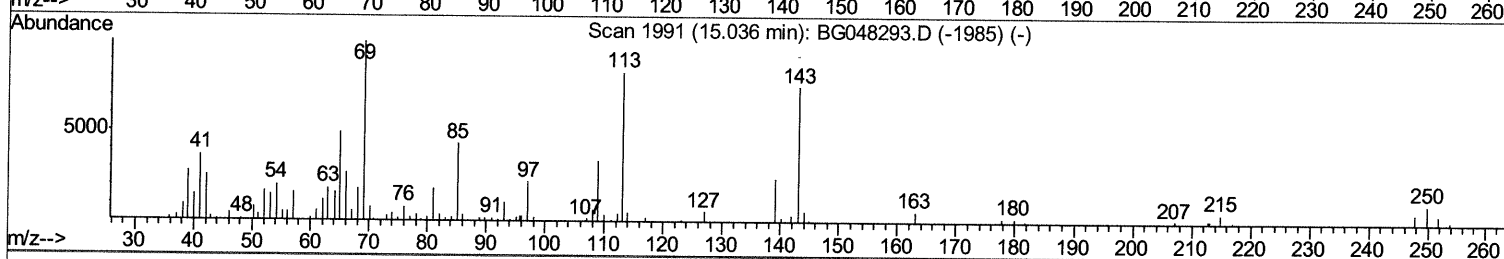
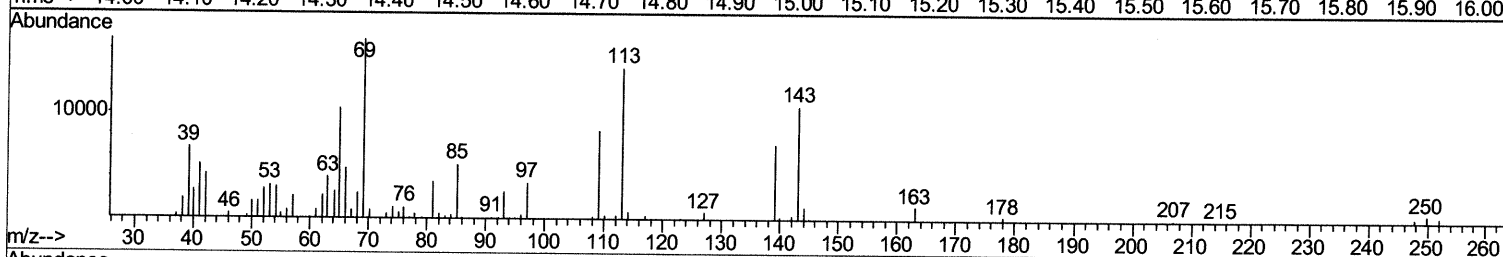
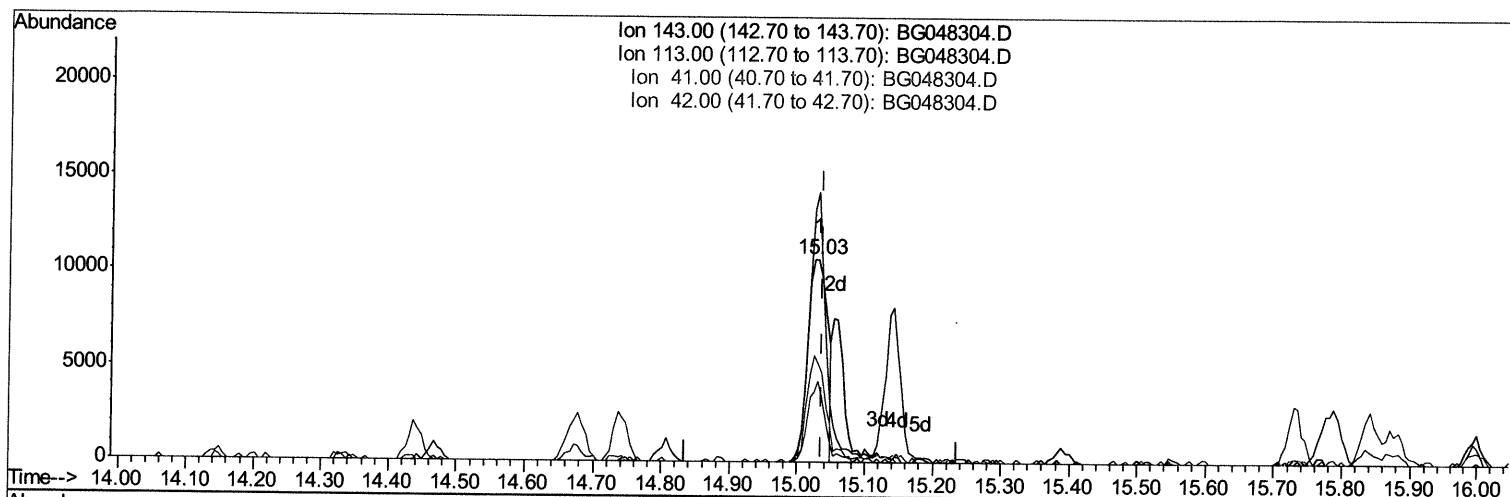
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TIC: BG048304.D

(52) 4-Nitrophenol-d4 (S)

15.030min (-0.006) 15.73ng/ul

response 21601

Ion	Exp%	Act%
143.00	100	100
113.00	110.50	133.22#
41.00	48.90	48.67
42.00	33.80	39.92

Quantitation Report (Qedit)

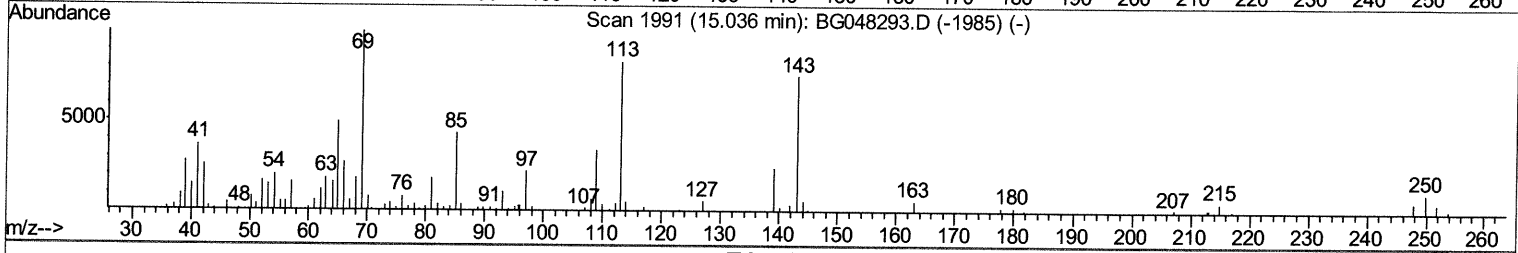
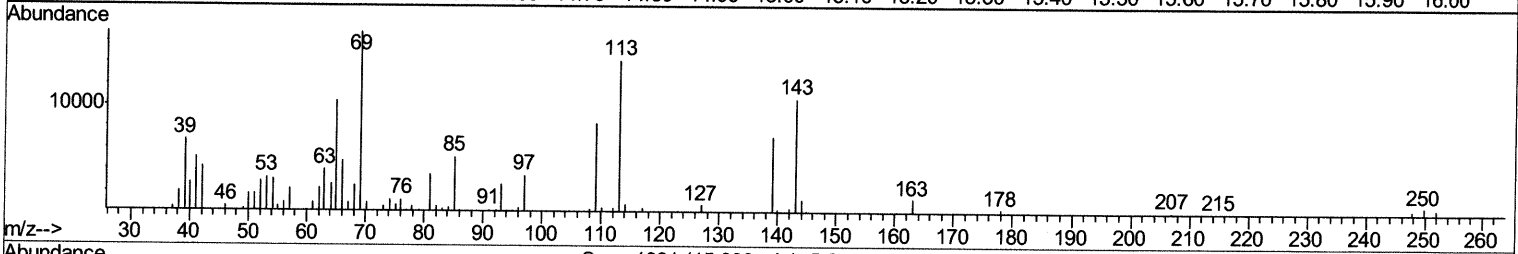
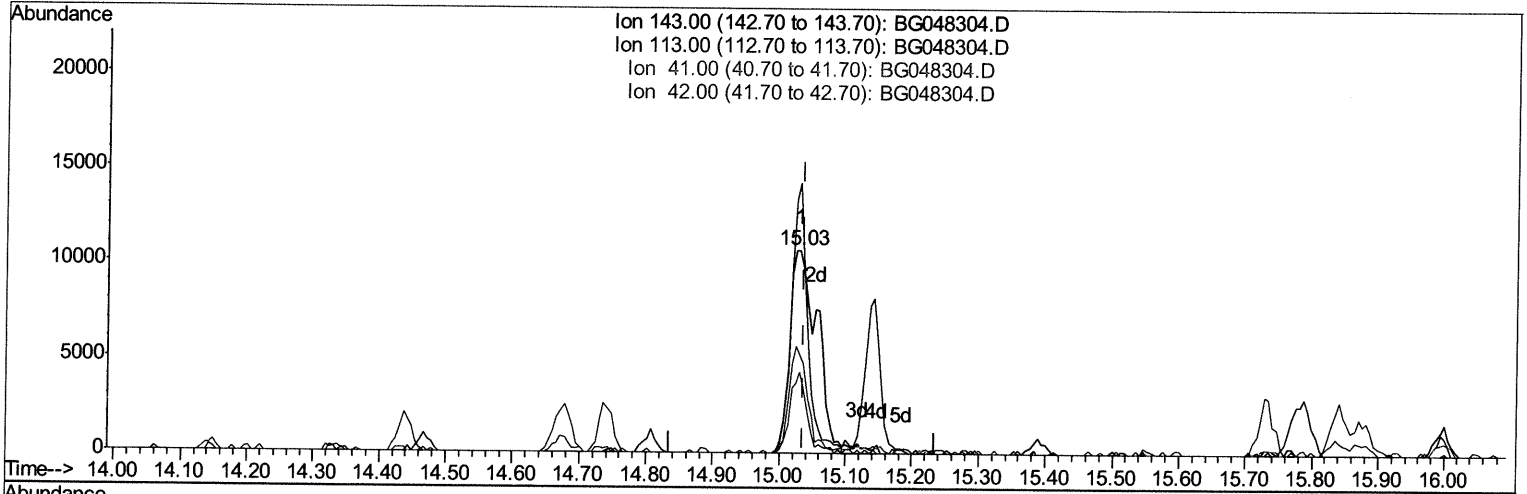
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TIC: BG048304.D

(52) 4-Nitrophenol-d4 (S)

15.030min (-0.006) 22.40ng/ul m 02/25/21JU

response 30750

Ion	Exp%	Act%
143.00	100	100
113.00	110.50	133.22#
41.00	48.90	48.67
42.00	33.80	39.92

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	39254	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	153006	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	109086	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.49	188	260256	20.00	ng/ul	0.00
78) Chrysene-d12	21.78	240	270504	20.00	ng/ul	0.00
86) Perylene-d12	25.07	264	260396	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	7773	8.25	ng/uL	0.00
5) Phenol-d5	7.33	99	68289	20.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.44	67	42835	21.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	49256	21.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	54464	20.99	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	23396	20.47	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	29472	21.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	57266	21.15	ng/ul	0.00
29) 4-Chloroaniline-d4	11.08	131	65200	24.37	ng/ul	0.00
44) Dimethylphthalate-d6	14.15	166	161577	20.00	ng/ul	0.00
47) Acenaphthylene-d8	14.44	160	207626	21.02	ng/ul	0.00
52) 4-Nitrophenol-d4	15.03	143	30750m	22.40	ng/ul	0.00
58) Fluorene-d10	15.74	176	149486	20.74	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.88	200	29298	18.36	ng/ul	0.00
71) Anthracene-d10	17.59	188	238337	21.36	ng/ul	0.00
79) Pyrene-d10	19.87	212	276867	20.50	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.84	264	282469	21.26	ng/ul	0.00

02/25/21 JU

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.55	88	8127	7.516	ng/uL# 87
4) Benzaldehyde	7.26	77	48803	25.099	ng/ul 89
6) Phenol	7.36	94	72777	21.313	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.53	93	54833	21.262	ng/ul 98
10) 2-Chlorophenol	7.70	128	49550	20.175	ng/ul 98
11) 2-Methylphenol	8.60	108	51464	20.831	ng/ul 92
12) 2,2'-oxybis(1-Chloropropan	8.64	45	74923	22.228	ng/ul 99
14) Acetophenone	8.94	105	90321	21.376	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.92	70	50621	21.574	ng/ul 90
16) 4-Methylphenol	8.93	108	53570	20.094	ng/ul 97
17) Hexachloroethane	9.19	117	22603	20.603	ng/ul 94
20) Nitrobenzene	9.34	77	76849	22.076	ng/ul 98
21) Isophorone	9.85	82	124125	20.182	ng/ul 98
23) 2-Nitrophenol	10.04	139	30731	21.800	ng/ul 94
24) 2,4-Dimethylphenol	10.12	107	67785	21.728	ng/ul 94
25) Bis(2-Chloroethoxy)methane	10.33	93	74376	21.452	ng/ul 96
27) 2,4-Dichlorophenol	10.61	162	54267	20.951	ng/ul 94
28) Naphthalene	10.98	128	163697	21.211	ng/ul 99
30) 4-Chloroaniline	11.11	127	64153	23.375	ng/ul 97
31) Hexachlorobutadiene	11.25	225	46761	20.700	ng/ul 95
32) Caprolactam	11.87	113	16422	18.169	ng/ul 90
33) 4-Chloro-3-methylphenol	12.26	107	58253	20.314	ng/ul 94
34) 2-Methylnaphthalene	12.57	142	121489	20.710	ng/ul 88

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.80	142	117758	20.753	ng/uL	100
37) 1,2,4,5-Tetrachlorobenzene	12.94	216	86941	22.155	ng/ul	95
38) Hexachlorocyclopentadiene	12.91	237	54748	21.640	ng/ul#	73
39) 2,4,6-Trichlorophenol	13.20	196	52623	21.778	ng/ul	96
40) 2,4,5-Trichlorophenol	13.29	196	54503	22.195	ng/ul	95
41) 1,1'-Biophenyl	13.57	154	160340	21.427	ng/ul	98
42) 2-Chloronaphthalene	13.63	162	135442	21.967	ng/ul	99
43) 2-Nitroaniline	13.85	65	49866	23.386	ng/ul	94
45) Dimethylphthalate	14.19	163	171178	20.493	ng/ul	99
46) 2,6-Dinitrotoluene	14.33	165	36628	20.850	ng/ul	92
48) Acenaphthylene	14.47	152	187462	21.220	ng/ul	99
49) 3-Nitroaniline	14.67	138	34380	23.219	ng/ul	96
50) Acenaphthene	14.81	153	139157	20.989	ng/ul	96
51) 2,4-Dinitrophenol	14.89	184	15290	13.937	ng/ul#	89
53) 4-Nitrophenol	15.04	109	31021	20.013	ng/ul	98
54) Dibenzofuran	15.14	168	201500	20.824	ng/ul	100
55) 2,4-Dinitrotoluene	15.12	165	51281	20.323	ng/ul#	90
56) 2,3,4,6-Tetrachlorophenol	15.39	232	49760	19.821	ng/ul#	95
57) Diethylphthalate	15.55	149	170187	19.738	ng/ul	98
59) Fluorene	15.79	166	161187	20.605	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.78	204	98453	20.979	ng/ul	96
61) 4-Nitroaniline	15.84	138	32777	19.664	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.89	198	30371	19.101	ng/ul#	91
65) N-Nitrosodiphenylamine	16.00	169	144686	21.661	ng/ul	98
66) 4-Bromophenyl-phenylether	16.67	248	64927	21.106	ng/ul	94
67) Hexachlorobenzene	16.79	284	66242	20.315	ng/ul	97
68) Atrazine	16.95	200	61681	20.650	ng/ul#	92
69) Pentachlorophenol	17.16	266	27202	14.940	ng/ul	94
70) Phenanthrene	17.53	178	277077	21.190	ng/ul	97
72) Anthracene	17.63	178	284655	21.581	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.55	216	87742	22.564	ng/uL	100
74) Pentachlorobenzene	15.06	250	84185	22.079	ng/uL	98
75) Carbazole	17.91	167	244825	22.194	ng/ul	98
76) Di-n-butylphthalate	18.43	149	288686	21.455	ng/ul	98
77) Fluoranthene	19.54	202	352967	22.139	ng/ul	99
80) Pvrene	19.90	202	356667	21.222	ng/ul	99
81) Butylbenzylphthalate	20.76	149	125990	21.424	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.67	252	124097	22.422	ng/ul	97
83) Benzo(a)anthracene	21.75	228	359602	21.278	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.63	149	171704	20.108	ng/ul	100
85) Chrysene	21.82	228	347927	21.542	ng/ul	99
87) Di-n-octyl phthalate	22.86	149	295690	22.114	ng/ul	100
88) Benzo(b)fluoranthene	24.01	252	343880	21.030	ng/ul	97
89) Benzo(k)fluoranthene	24.08	252	354332	22.126	ng/ul	99
91) Benzo(a)pyrene	24.92	252	307300	21.359	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.84	276	376826	20.473	ng/ul	99
93) Dibenzo(a,h)anthracene	28.90	278	304210	19.765	ng/ul	99
94) Benzo(a,h,i)perylene	30.02	276	292173	19.089	ng/ul	98

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