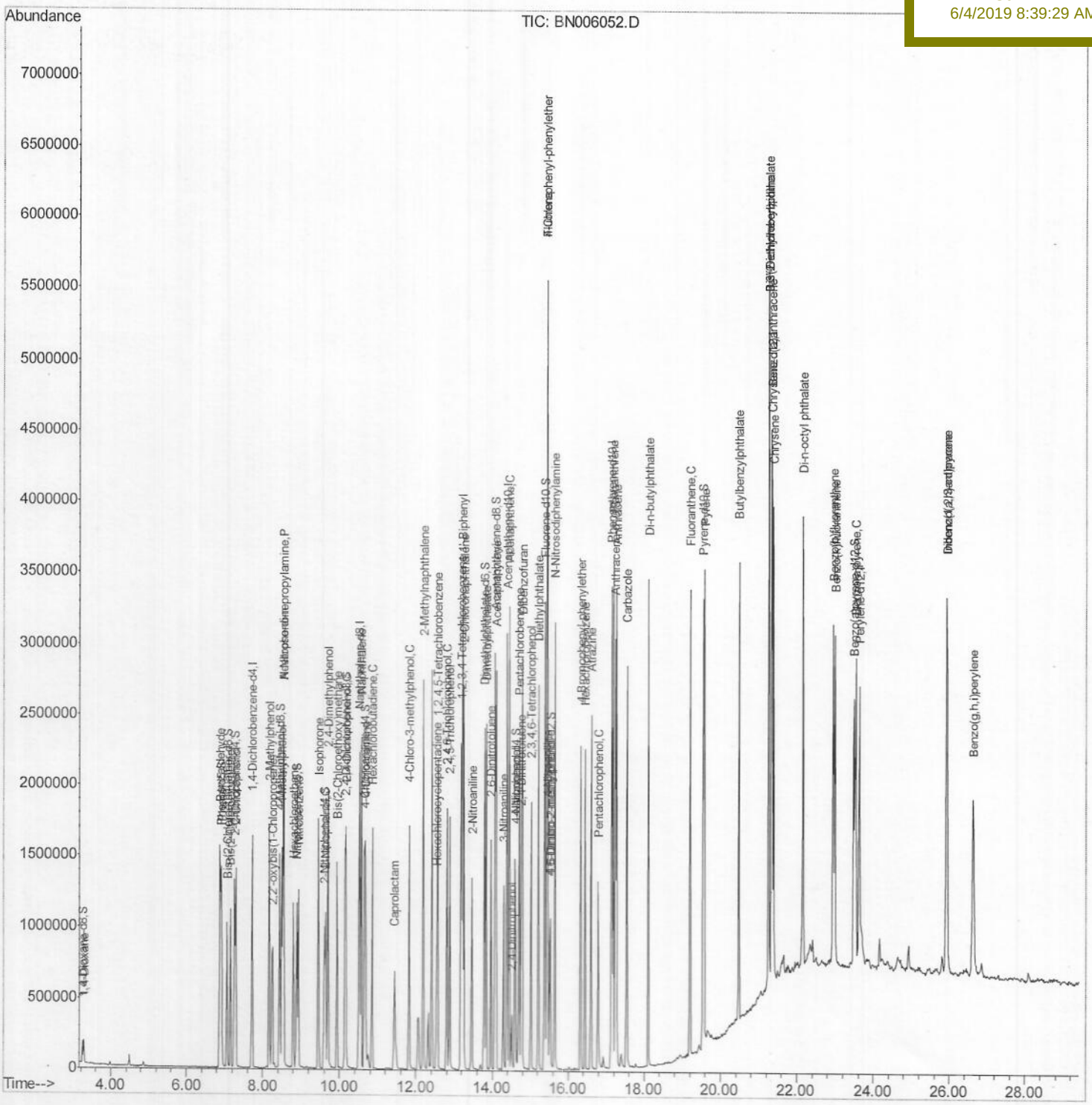
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060319\
Data File : BN006052.D
Acq On : 04 Jun 2019 00:05
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 04 01:34:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 03 14:55:48 2019
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTD02096

Manual Integrations APPROVED
Sohil
6/4/2019 8:39:29 AM



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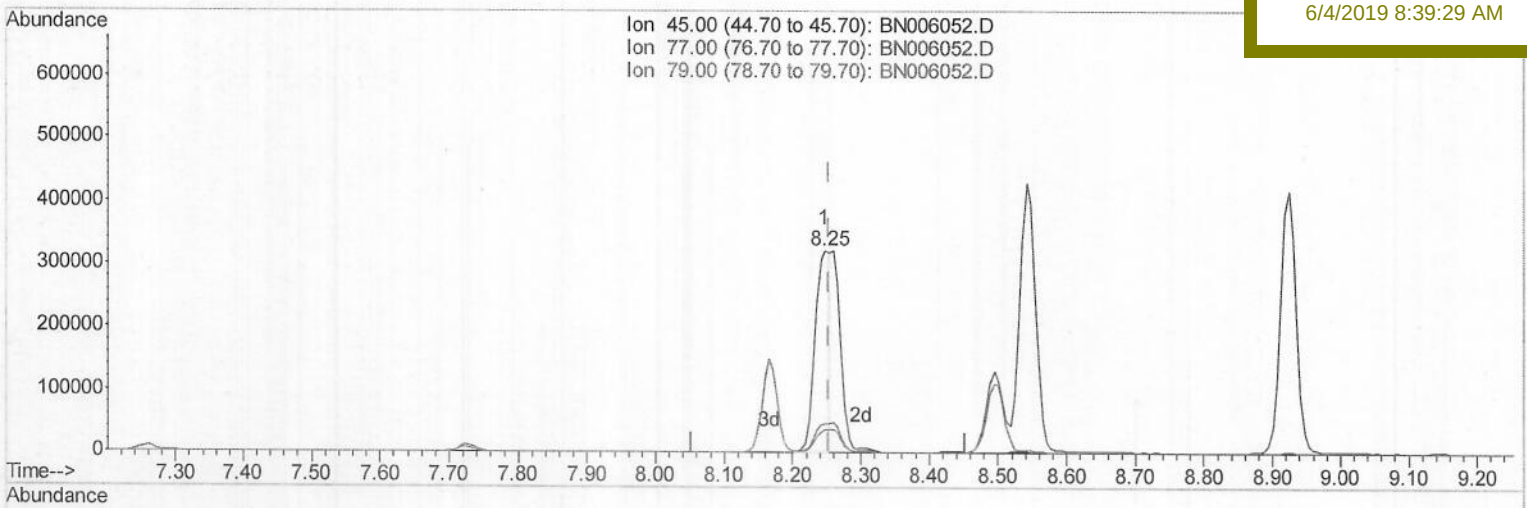

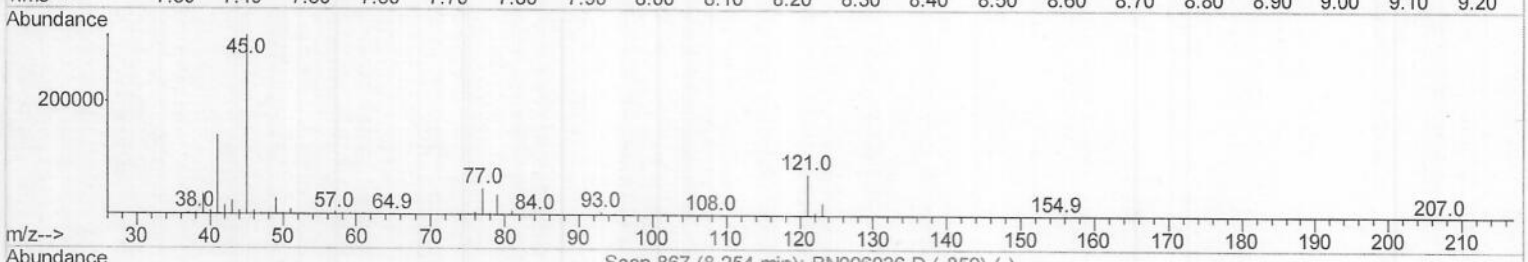

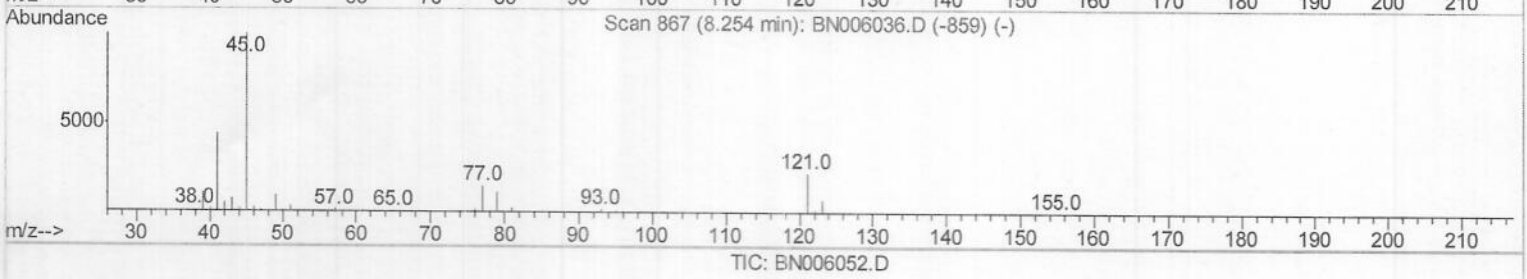

TIC: BN006052.D

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

8.248min (-0.006) 13.13ng/ul

response 488393

Ion	Exp%	Act%
45.00	100	100
77.00	15.30	14.54
79.00	11.60	11.34
0.00	0.00	0.00

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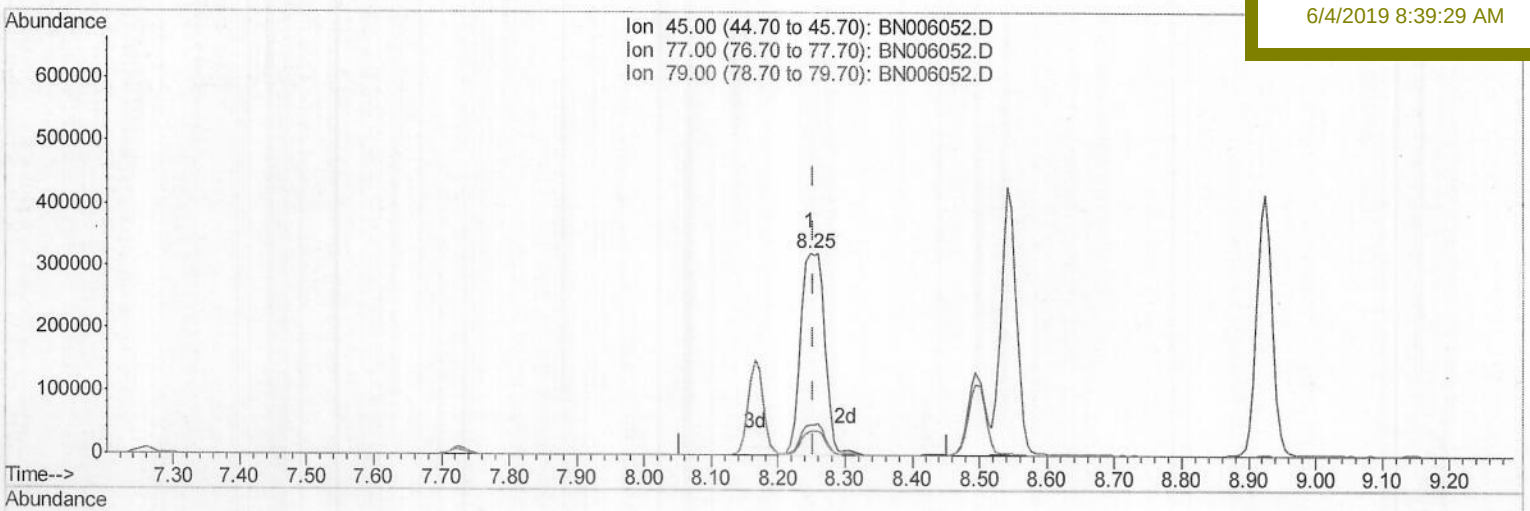

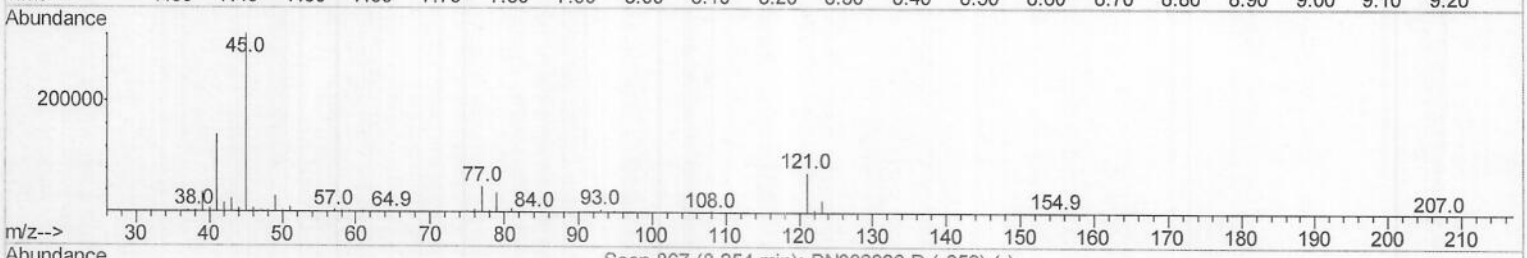

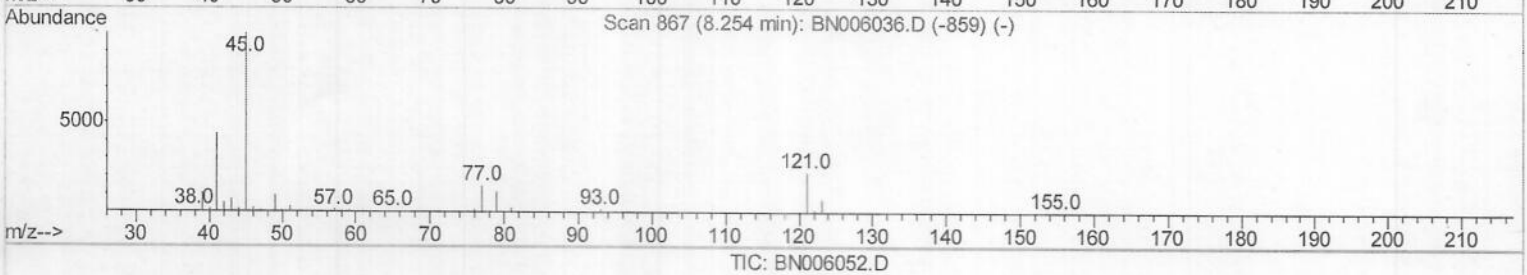

TIC: BN006052.D

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

8.248min (-0.006) 21.33ng/ul m

response 793376

Ion	Exp%	Act%
45.00	100	100
77.00	15.30	14.54
79.00	11.60	11.34
0.00	0.00	0.00

JU
06/03/19

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Manual Integrations APPROVED
Sohil
6/4/2019 8:39:29 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	426553	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	1866105	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	1016520	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	1923593	20.00	ng/ul	0.00
77) Chrysene-d12	21.35	240	1303911	20.00	ng/ul	0.00
85) Perylene-d12	23.62	264	1443884	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	75031	8.19	ng/uL	0.00
5) Phenol-d5	6.89	99	737233	20.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	421541	21.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	585028	21.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	585618	20.77	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	287427	21.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	321278	21.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	579687	21.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	706493	21.20	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	1534831	21.34	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	1998750	21.60	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	252924	19.03	ng/ul	0.00
57) Fluorene-d10	15.38	176	1269185	20.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	153269	16.45	ng/ul	0.00
70) Anthracene-d10	17.24	188	1745857	21.66	ng/ul	0.00
78) Pyrene-d10	19.54	212	1595388	21.45	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.48	264	1374532	21.43	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	80217	8.377	ng/uL	99
4) Benzaldehyde	6.87	77	498008	20.762	ng/ul	100
6) Phenol	6.92	94	757335	21.039	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.15	93	594440	21.374	ng/ul	99
10) 2-Chlorophenol	7.29	128	592626	20.969	ng/ul	99
11) 2-Methylphenol	8.17	108	578170	20.977	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.25	45	793376m	21.326	ng/ul	
14) Acetophenone	8.54	105	892579	21.387	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.53	70	457632	21.165	ng/ul	99
16) 4-Methylphenol	8.49	108	626443	20.956	ng/ul	100
17) Hexachloroethane	8.79	117	225905	21.545	ng/ul	96
20) Nitrobenzene	8.92	77	667708	21.149	ng/ul	98
21) Isophorone	9.44	82	1280546	21.355	ng/ul	100
23) 2-Nitrophenol	9.63	139	335140	21.391	ng/ul	99
24) 2,4-Dimethylphenol	9.69	107	680429	21.323	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.93	93	807690	21.284	ng/ul	100
27) 2,4-Dichlorophenol	10.17	162	565534	21.377	ng/ul	97
28) Naphthalene	10.57	128	1867208	21.268	ng/ul	99
30) 4-Chloroaniline	10.68	127	710750	21.313	ng/ul	99
31) Hexachlorobutadiene	10.85	225	345879	22.095	ng/ul	99
32) Caprolactam	11.44	113	189773	19.342	ng/ul	97
33) 4-Chloro-3-methylphenol	11.81	107	620485	20.636	ng/ul	99
34) 2-Methylnaphthalene	12.18	142	1323218	21.131	ng/ul	100

JU 06/03/19

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Sohil
6/4/2019 8:39:29 AM

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.56	216	663681	22.112 ng/ul	99
37) Hexachlorocyclopentadiene	12.54	237	179157	18.796 ng/ul	99
38) 2,4,6-Trichlorophenol	12.81	196	434875	22.049 ng/ul	98
39) 2,4,5-Trichlorophenol	12.88	196	447571	21.300 ng/ul	99
40) 1,1'-Biphenyl	13.21	154	1672423	21.832 ng/ul	99
41) 2-Chloronaphthalene	13.25	162	1278285	21.590 ng/ul	100
42) 2-Nitroaniline	13.46	65	380465	21.100 ng/ul	99
44) Dimethylphthalate	13.84	163	1526212	21.441 ng/ul	100
45) 2,6-Dinitrotoluene	13.96	165	320747	21.398 ng/ul	97
47) Acenaphthylene	14.10	152	1954114	21.496 ng/ul	100
48) 3-Nitroaniline	14.29	138	322534	21.029 ng/ul	97
49) Acenaphthene	14.45	153	1311602	21.415 ng/ul	99
50) 2,4-Dinitrophenol	14.51	184	82137	12.069 ng/ul	97
52) 4-Nitrophenol	14.61	109	193364	19.256 ng/ul	98
53) Dibenzofuran	14.78	168	1842754	21.188 ng/ul	99
54) 2,4-Dinitrotoluene	14.75	165	420645	20.280 ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.01	232	356141	20.854 ng/ul	98
56) Diethylphthalate	15.21	149	1516116	21.477 ng/ul	99
58) Fluorene	15.44	166	1415810	21.069 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.43	204	710784	21.401 ng/ul	98
60) 4-Nitroaniline	15.46	138	339578	19.303 ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.52	198	158927	16.685 ng/ul#	97
64) N-Nitrosodiphenylamine	15.65	169	1260924	23.012 ng/ul	100
65) 4-Bromophenyl-phenylether	16.32	248	438364	22.718 ng/ul	99
66) Hexachlorobenzene	16.44	284	455639	22.191 ng/ul	100
67) Atrazine	16.60	200	436306	23.093 ng/ul	99
68) Pentachlorophenol	16.79	266	241171	21.343 ng/ul	99
69) Phenanthrene	17.18	178	2007326	21.504 ng/ul	99
71) Anthracene	17.26	178	2076165	21.902 ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.17	216	679408	24.112 ng/uL	100
73) Pentachlorobenzene	14.70	250	585525	23.281 ng/uL	98
74) Carbazole	17.54	167	1814781	22.257 ng/ul	99
75) Di-n-butylphthalate	18.11	149	2420333	23.174 ng/ul	100
76) Fluoranthene	19.20	202	2032861	22.378 ng/ul	99
79) Pyrene	19.57	202	1996825	21.248 ng/ul	98
80) Butylbenzylphthalate	20.48	149	907246	21.334 ng/ul	98
81) 3,3'-Dichlorobenzidine	21.26	252	618821	24.896 ng/ul	96
82) Benzo(a)anthracene	21.33	228	1734383	21.527 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.26	149	1226882	20.992 ng/ul	99
84) Chrysene	21.38	228	1622065	21.279 ng/ul	98
86) Di-n-octyl phthalate	22.15	149	2039773	20.638 ng/ul	100
87) Benzo(b)fluoranthene	22.94	252	1686927	21.182 ng/ul	99
88) Benzo(k)fluoranthene	22.99	252	1605192	20.800 ng/ul	100
90) Benzo(a)pyrene	23.53	252	1602382	21.162 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.92	276	1930628	22.147 ng/ul	98
92) Dibenzo(a,h)anthracene	25.94	278	1619298	22.032 ng/ul	99
93) Benzo(g,h,i)perylene	26.63	276	1611187	22.455 ng/ul	99

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