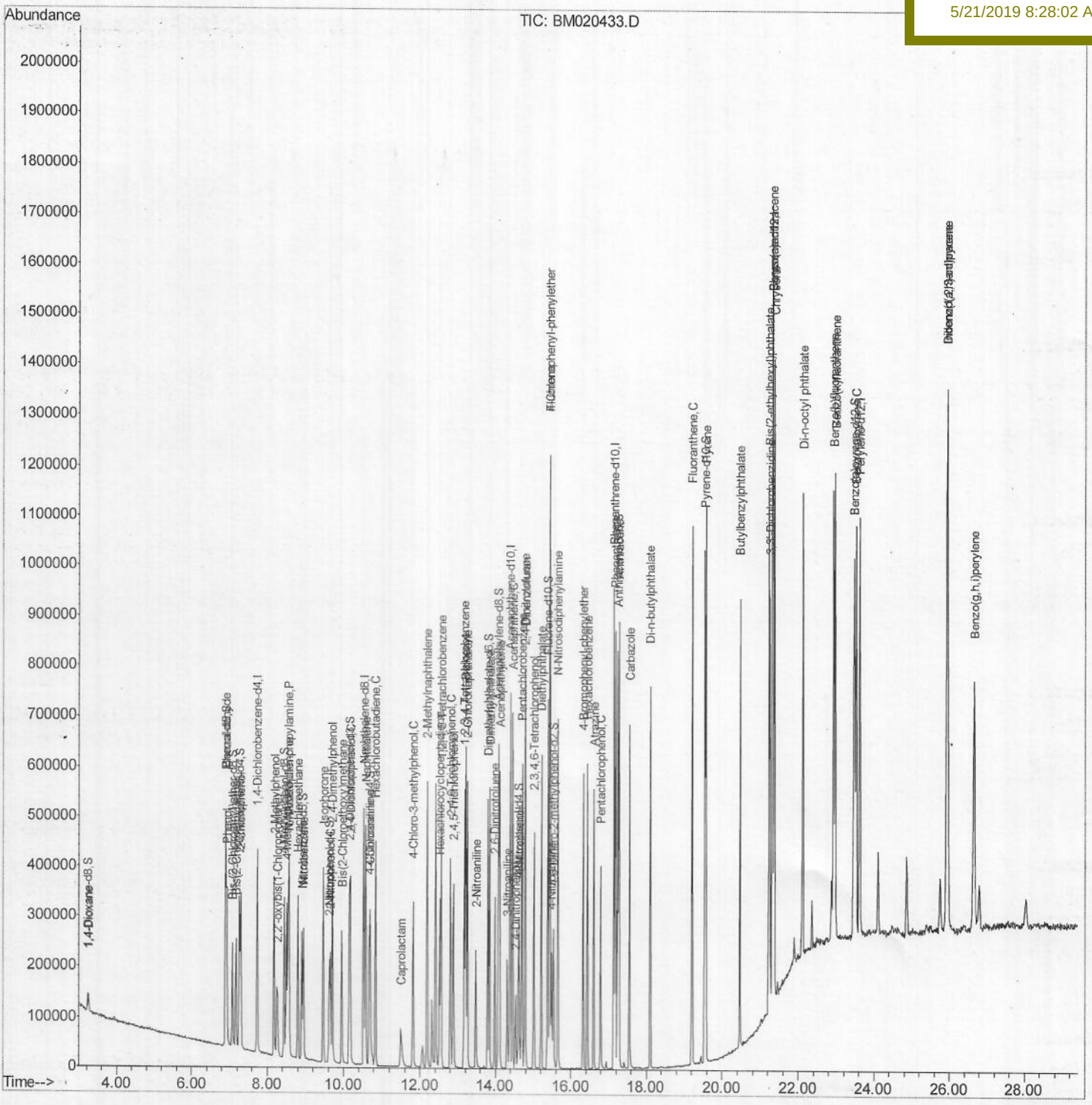
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052019\
Data File : BM020433.D
Acq On : 20 May 2019 17:55
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 21 04:16:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 18 05:13:49 2019
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02019

Manual Integrations APPROVED
Sohil
5/21/2019 8:28:02 AM



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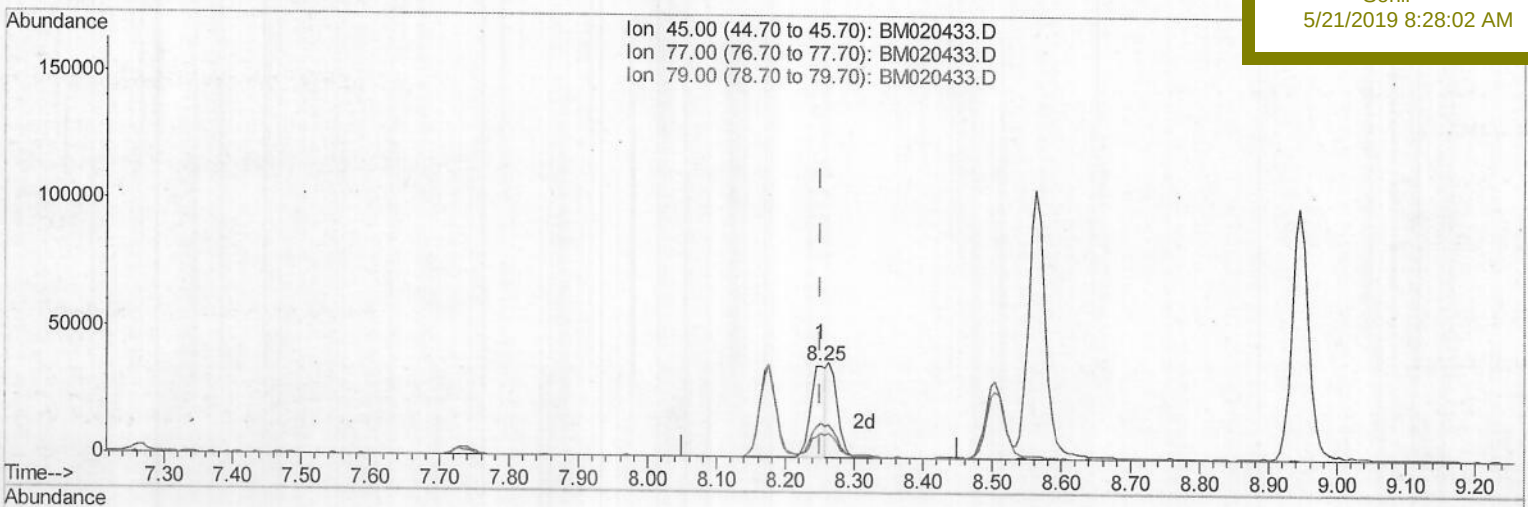

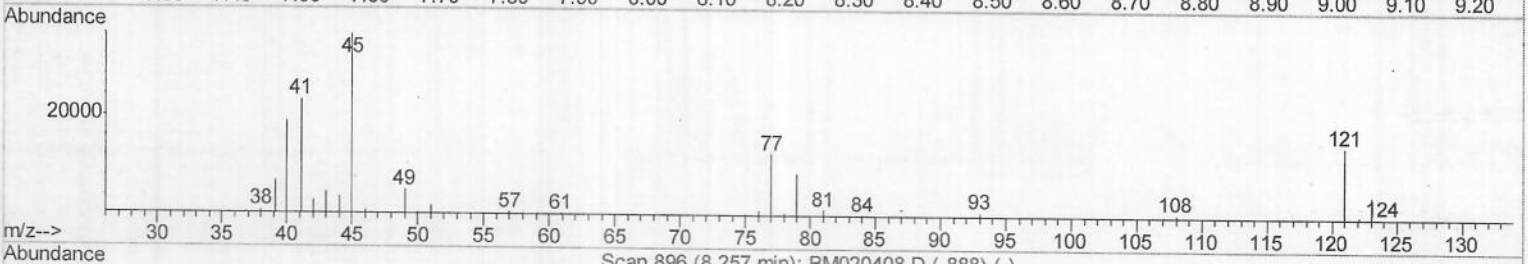

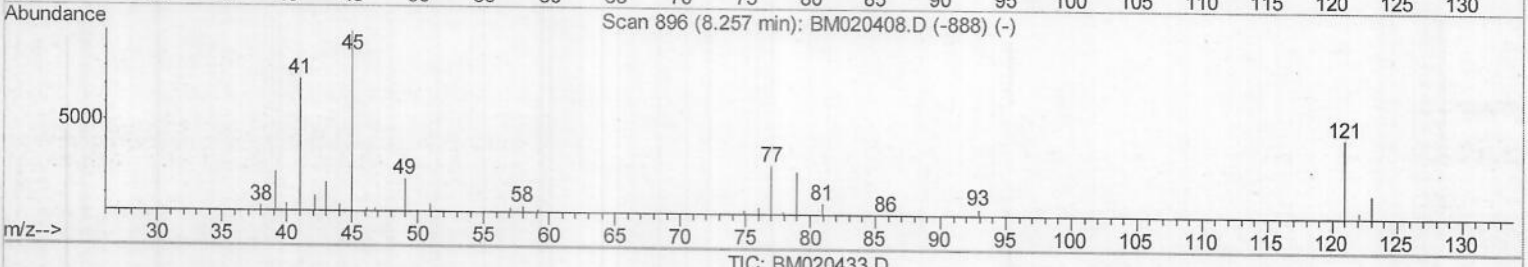

TIC: BM020433.D

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

8.251min (-0.000) 11.34ng/ul

response 53926

Ion	Exp%	Act%
45.00	100	100
77.00	34.50	35.39
79.00	25.60	24.88
0.00	0.00	0.00

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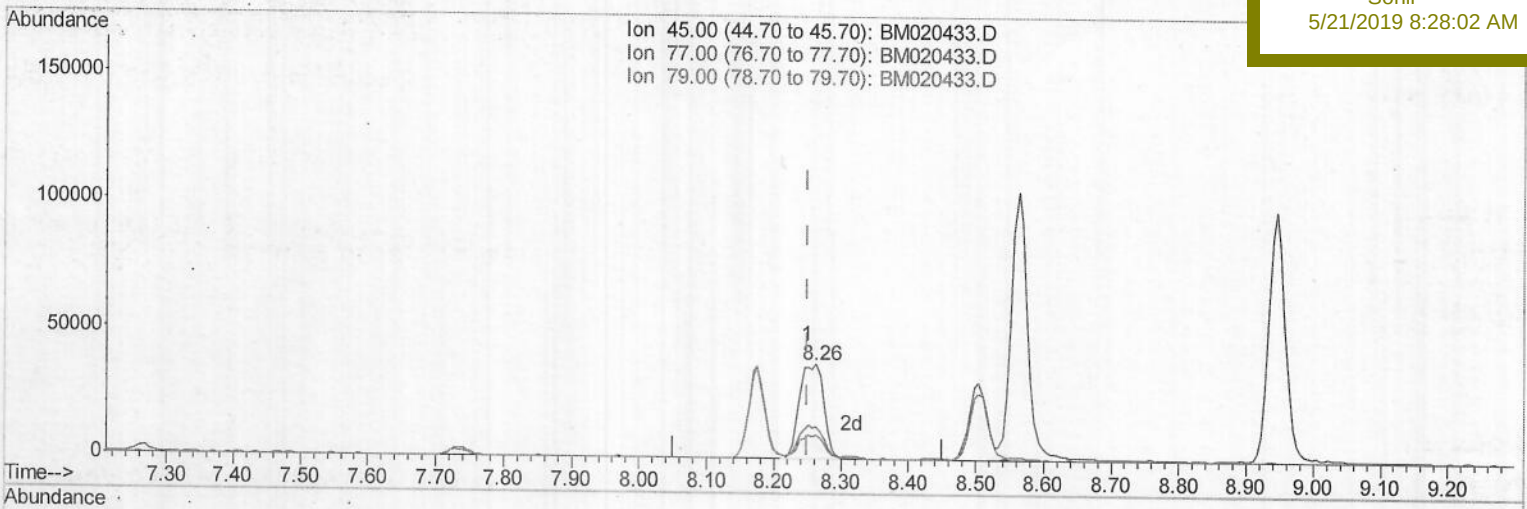

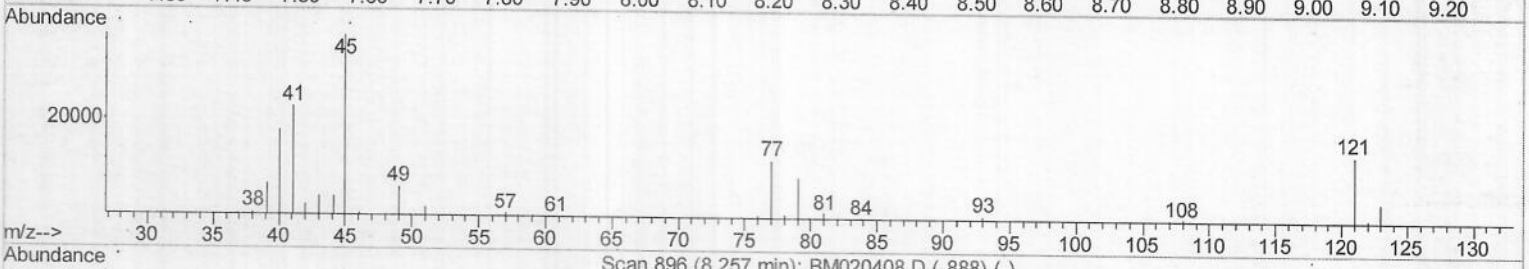

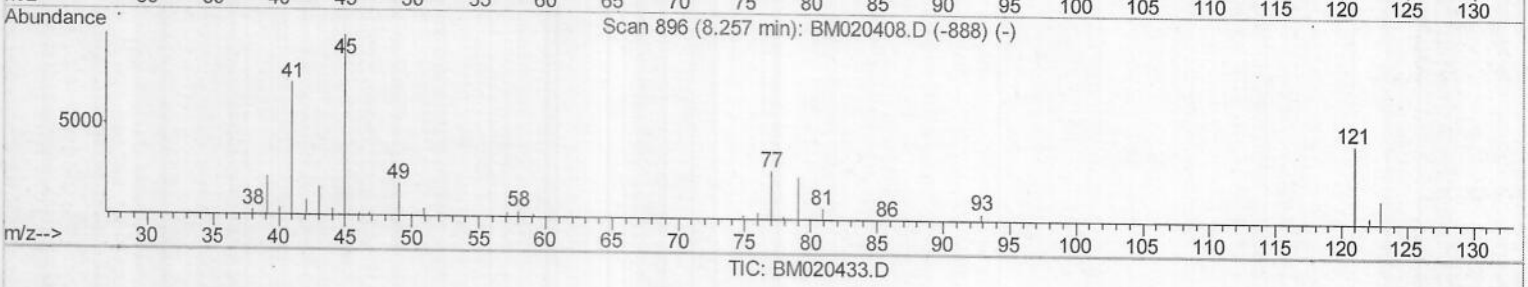

(12) 2,2'-oxybis(1-Chloropropane)

8.263min (+0.012) 19.31ng/ul m JU05/21/19

response 91773

Ion	Exp%	Act%
45.00	100	100
77.00	34.50	33.54
79.00	25.60	24.23
0.00	0.00	0.00

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Sohil
5/21/2019 8:28:02 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	110226	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	415421	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	237914	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	564881	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	574966	20.00	ng/ul	0.01
85) Perylene-d12	23.61	264	636825	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	17614	5.90	ng/uL	0.00
5) Phenol-d5	6.90	99	161397	18.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	101741	18.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	125503	19.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	118367	18.48	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	55867	20.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	61999	20.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	127408	20.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	132215	20.31	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	334297	19.53	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	431594	20.16	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	47497	19.11	ng/ul	0.00
57) Fluorene-d10	15.38	176	296505	19.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	43262	13.45	ng/ul	0.02
70) Anthracene-d10	17.24	188	463495	19.13	ng/ul	0.00
78) Pyrene-d10	19.54	212	546203	19.72	ng/ul	0.01
89) Benzo(a)pyrene-d12	23.47	264	552280	19.08	ng/ul	0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	20100	6.449	ng/uL	98
4) Benzaldehyde	6.89	77	129730	17.222	ng/ul	98
6) Phenol	6.93	94	170636	18.447	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.17	93	129108	18.469	ng/ul	99
10) 2-Chlorophenol	7.30	128	125554	19.077	ng/ul	97
11) 2-Methylphenol	8.17	108	118875	18.908	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.26	45	91773m	19.305	ng/ul	
14) Acetophenone	8.56	105	191836	17.547	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.55	70	115073	18.444	ng/ul	97
16) 4-Methylphenol	8.50	108	123326	18.108	ng/ul	94
17) Hexachloroethane	8.79	117	58842	18.931	ng/ul	91
20) Nitrobenzene	8.95	77	169277	19.230	ng/ul	92
21) Isophorone	9.46	82	296923	19.494	ng/ul	99
23) 2-Nitrophenol	9.65	139	65374	20.275	ng/ul	98
24) 2,4-Dimethylphenol	9.70	107	143032	19.343	ng/ul	93
25) Bis(2-Chloroethoxy)methane	9.95	93	159695	19.382	ng/ul	100
27) 2,4-Dichlorophenol	10.17	162	122583	19.988	ng/ul	96
28) Naphthalene	10.57	128	369286	19.348	ng/ul	100
30) 4-Chloroaniline	10.70	127	134515	20.202	ng/ul	100
31) Hexachlorobutadiene	10.83	225	100945	18.911	ng/ul	95
32) Caprolactam	11.50	113	31333	17.903	ng/ul	83
33) 4-Chloro-3-methylphenol	11.82	107	119737	19.318	ng/ul	97
34) 2-Methylnaphthalene	12.19	142	260807	18.873	ng/ul	96

)JU 05/21/19

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.56	216	173394	20.216 ng/ul	99
37) Hexachlorocyclopentadiene	12.52	237	91429	17.815 ng/ul	99
38) 2,4,6-Trichlorophenol	12.81	196	103679	20.687 ng/ul	98
39) 2,4,5-Trichlorophenol	12.89	196	107714	21.753 ng/ul	99
40) 1,1'-Biphenyl	13.22	154	335057	19.672 ng/ul	98
41) 2-Chloronaphthalene	13.26	162	276296	20.375 ng/ul	98
42) 2-Nitroaniline	13.48	65	72773	20.953 ng/ul	94
44) Dimethylphthalate	13.85	163	332480	19.635 ng/ul	99
45) 2,6-Dinitrotoluene	13.98	165	62844	21.260 ng/ul	92
47) Acenaphthylene	14.11	152	401545	19.887 ng/ul	100
48) 3-Nitroaniline	14.31	138	53738	21.638 ng/ul	98
49) Acenaphthene	14.45	153	273827	19.727 ng/ul	99
50) 2,4-Dinitrophenol	14.53	184	34100	18.624 ng/ul	94
52) 4-Nitrophenol	14.62	109	46349	17.839 ng/ul	95
53) Dibenzofuran	14.79	168	410914	19.549 ng/ul	99
54) 2,4-Dinitrotoluene	14.77	165	92487	20.447 ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	15.02	232	97470	19.559 ng/ul	98
56) Diethylphthalate	15.21	149	317420	19.381 ng/ul	99
58) Fluorene	15.44	166	322241	19.137 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.43	204	189811	19.211 ng/ul	98
60) 4-Nitroaniline	15.48	138	47853	17.715 ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.54	198	42447	12.679 ng/ul	98
64) N-Nitrosodiphenylamine	15.65	169	275416	19.705 ng/ul	100
65) 4-Bromophenyl-phenylether	16.33	248	119784	19.435 ng/ul	99
66) Hexachlorobenzene	16.44	284	137411	19.025 ng/ul	97
67) Atrazine	16.60	200	105037	18.359 ng/ul	97
68) Pentachlorophenol	16.79	266	79125	18.826 ng/ul	98
69) Phenanthrene	17.18	178	519052	19.285 ng/ul	99
71) Anthracene	17.27	178	527891	19.281 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.17	216	175325	20.322 ng/uL	98
73) Pentachlorobenzene	14.70	250	163305	19.451 ng/uL	99
74) Carbazole	17.55	167	444110	19.111 ng/ul	99
75) Di-n-butylphthalate	18.10	149	520474	20.634 ng/ul	99
76) Fluoranthene	19.20	202	646770	19.023 ng/ul	100
79) Pyrene	19.57	202	671922	19.470 ng/ul#	96
80) Butylbenzylphthalate	20.46	149	230967	21.345 ng/ul	99
81) 3,3'-Dichlorobenzidine	21.26	252	242412	23.003 ng/ul	97
82) Benzo(a)anthracene	21.32	228	682545	19.723 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.23	149	340631	21.688 ng/ul	100
84) Chrysene	21.37	228	644372	19.484 ng/ul	98
86) Di-n-octyl phthalate	22.12	149	589834	19.072 ng/ul	100
87) Benzo(b)fluoranthene	22.93	252	691924	19.037 ng/ul	99
88) Benzo(k)fluoranthene	22.97	252	655966	18.375 ng/ul	99
90) Benzo(a)pyrene	23.52	252	648697	18.965 ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.94	276	800678	20.544 ng/ul	99
92) Dibenzo(a,h)anthracene	25.94	278	684452	20.536 ng/ul	100
93) Benzo(g,h,i)perylene	26.65	276	672379	20.841 ng/ul	98

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