Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051619\

Quantitation Report (QT Reviewed)

Data File : BM020350.D
Acq On : 16 May 2019 20:39
Operator : JU/SJ
Sample : SSTD04008
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 17 04:48:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 17 04:13:28 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD04008

Manual Integrations APPROVED
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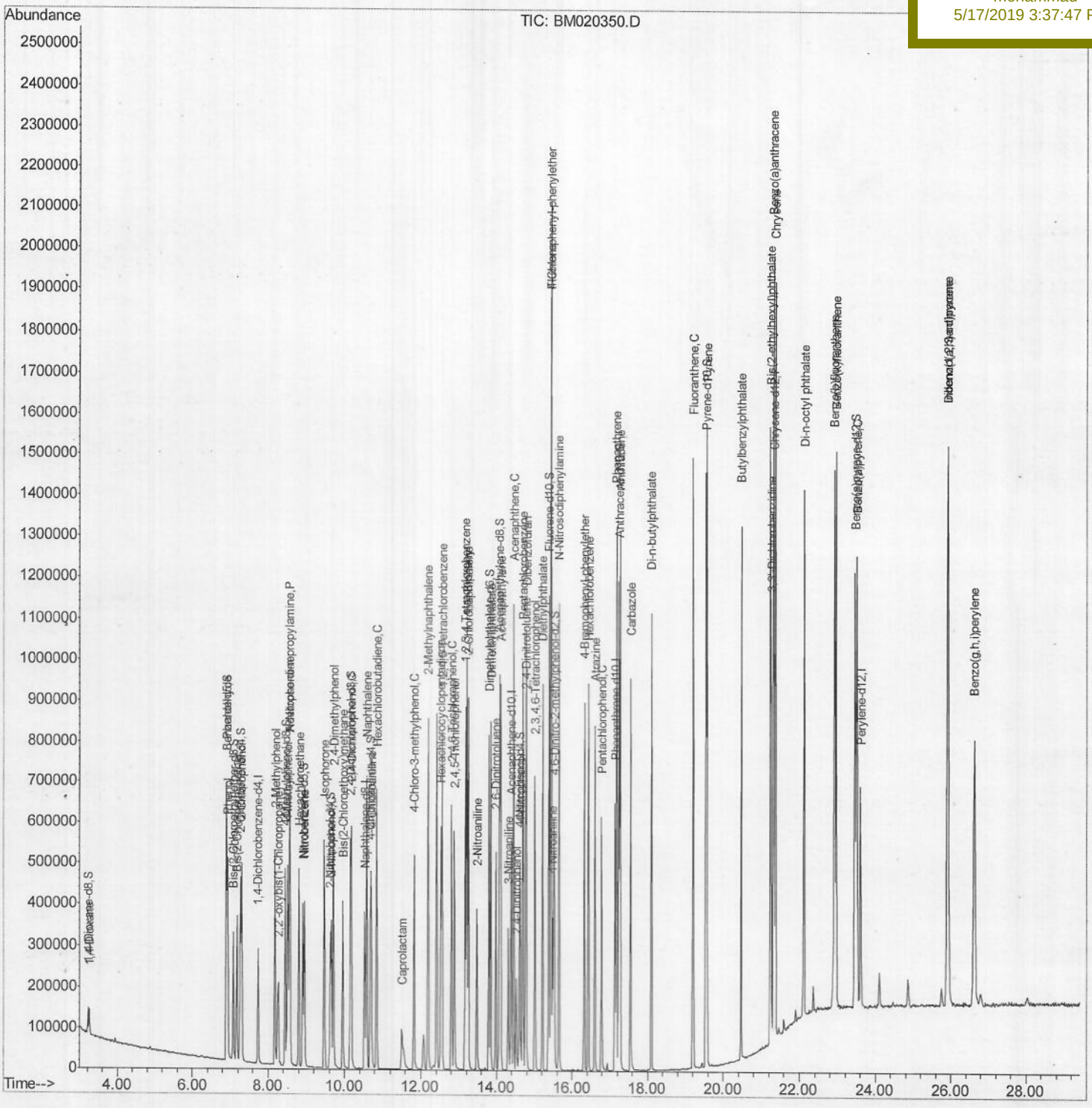

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051619\

Quantitation Report (Qedit)

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Acq On : 16 May 2019 20:39
Operator : JU/SJ
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Misc :
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Quant Time: May 17 04:18:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 17 04:13:28 2019
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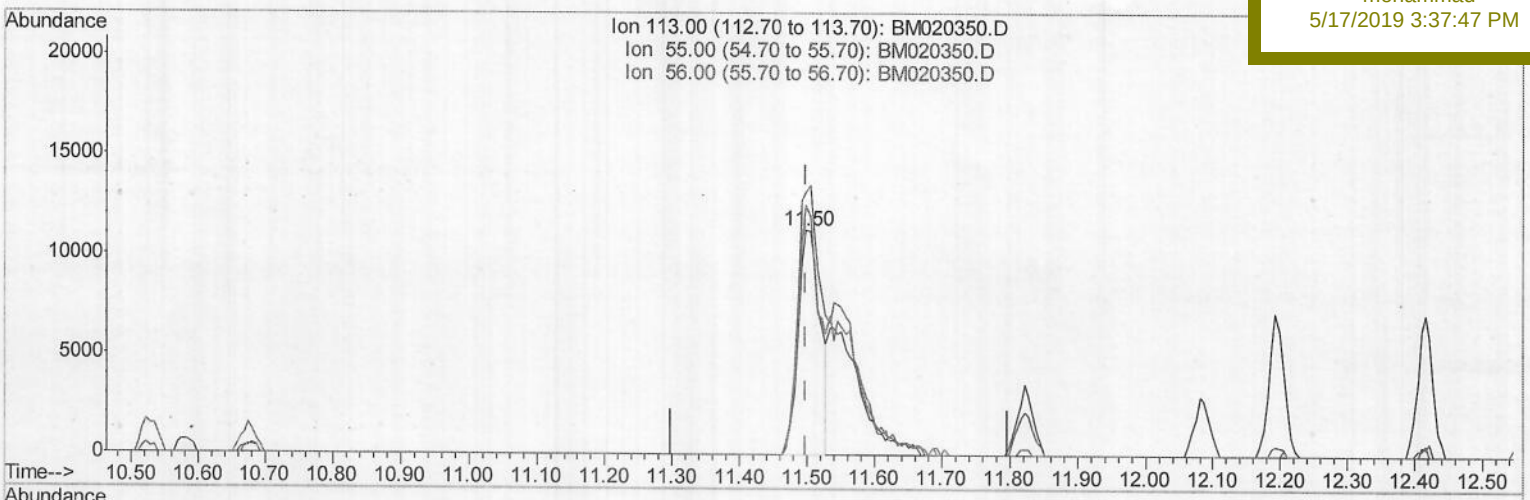

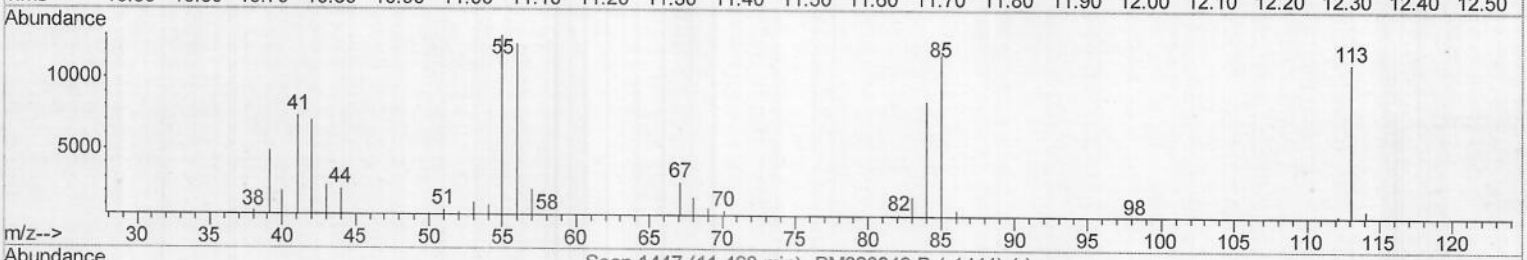

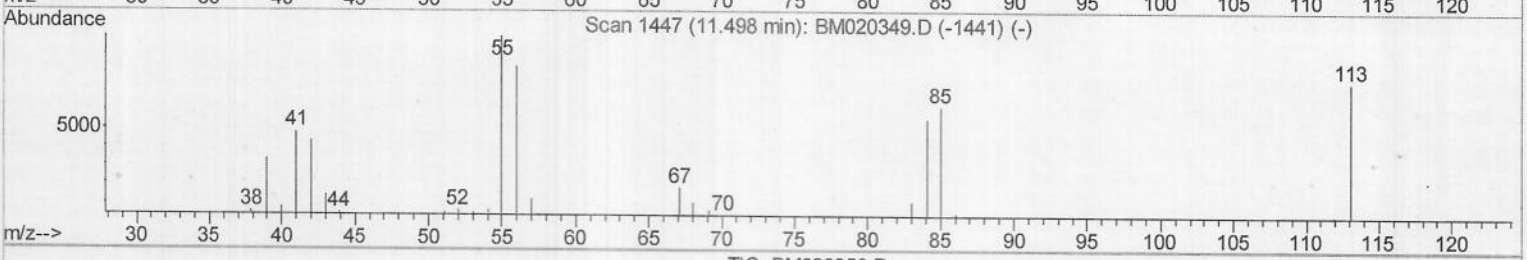

TIC: BM020350.D

(32) Caprolactam

11.498min (+0.000) 19.53ng/ul

response 25382

Ion	Exp%	Act%
113.00	100	100
55.00	130.70	116.31
56.00	110.50	110.94
0.00	0.00	0.00

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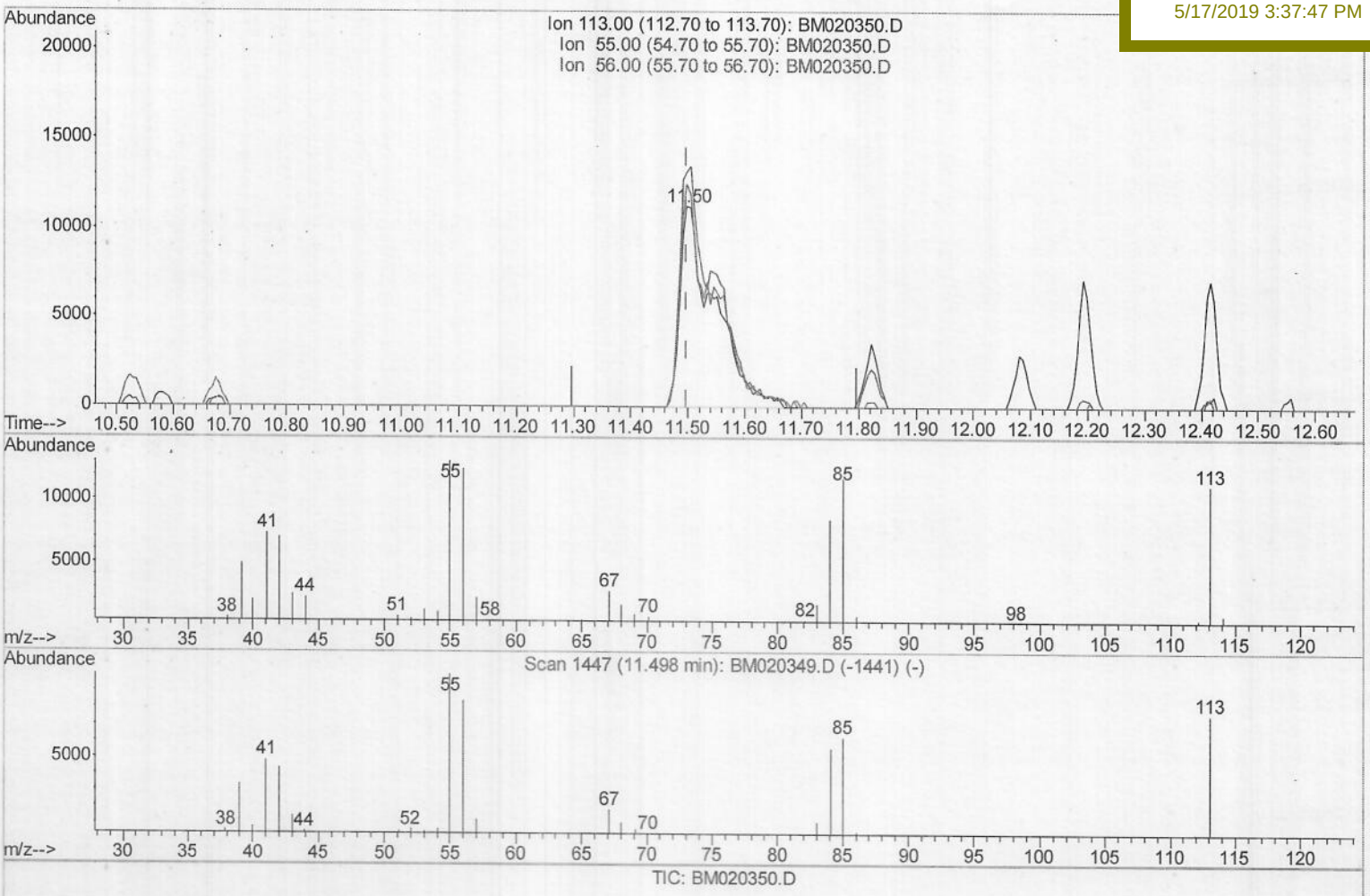

TIC: BM020350.D

(32) Caprolactam

11.498min (+0.000) 36.05ng/ul m JJU05/21/19

response 46859

Ion	Exp%	Act%
113.00	100	100
55.00	130.70	116.31
56.00	110.50	110.94
0.00	0.00	0.00

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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	75848	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	298359	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	177728	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	402918	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	395918	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	413594	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	30672	15.57	ng/uL	0.00
5) Phenol-d5	6.90	99	239945	39.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	152524	39.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	182131	40.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	175271	39.15	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	81037	42.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	92424	44.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	188832	41.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	194209	41.62	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	504641	39.35	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	659586	41.53	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	73589	39.60	ng/ul	0.00
57) Fluorene-d10	15.38	176	455461	39.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	92331	40.67	ng/ul	0.00
70) Anthracene-d10	17.24	188	701975	41.30	ng/ul	0.00
78) Pyrene-d10	19.53	212	770108	42.44	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	760297	40.98	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	34417	15.880	ng/uL	91
4) Benzaldehyde	6.89	77	191175	42.142	ng/ul	98
6) Phenol	6.93	94	253366	39.223	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.17	93	192613	40.262	ng/ul	97
10) 2-Chlorophenol	7.30	128	184961	40.888	ng/ul	99
11) 2-Methylphenol	8.18	108	172058	39.066	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.26	45	128556	38.865	ng/ul	98
14) Acetophenone	8.56	105	297565	39.169	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.55	70	172215	40.264	ng/ul	98
16) 4-Methylphenol	8.51	108	187596	39.179	ng/ul	99
17) Hexachloroethane	8.80	117	85589	40.582	ng/ul	93
20) Nitrobenzene	8.95	77	257116	40.758	ng/ul	96
21) Isophorone	9.47	82	434015	39.149	ng/ul	98
23) 2-Nitrophenol	9.65	139	99430	44.098	ng/ul	98
24) 2,4-Dimethylphenol	9.70	107	217176	41.526	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.95	93	242672	42.066	ng/ul	99
27) 2,4-Dichlorophenol	10.18	162	187681	43.790	ng/ul	96
28) Naphthalene	10.58	128	541084	39.546	ng/ul	100
30) 4-Chloroaniline	10.70	127	199617	41.900	ng/ul	96
31) Hexachlorobutadiene	10.84	225	151142	41.604	ng/ul	96
32) Caprolactam	11.50	113	46859m	36.048	ng/ul	) JU 05/21/19
33) 4-Chloro-3-methylphenol	11.82	107	184568	40.904	ng/ul	94
34) 2-Methylnaphthalene	12.19	142	393062	40.260	ng/ul	98

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5/17/2019 3:37:47 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.56	216	265011	43.480	ng/ul	100
37) Hexachlorocyclopentadiene	12.53	237	160929	44.977	ng/ul	100
38) 2,4,6-Trichlorophenol	12.81	196	157684	43.910	ng/ul	98
39) 2,4,5-Trichlorophenol	12.88	196	160733	42.664	ng/ul	98
40) 1,1'-Biphenyl	13.22	154	528621	42.274	ng/ul	99
41) 2-Chloronaphthalene	13.26	162	416605	41.576	ng/ul	99
42) 2-Nitroaniline	13.48	65	118755	46.029	ng/ul	95
44) Dimethylphthalate	13.85	163	503828	39.336	ng/ul	99
45) 2,6-Dinitrotoluene	13.98	165	97417	44.586	ng/ul	93
47) Acenaphthylene	14.11	152	613395	40.519	ng/ul	99
48) 3-Nitroaniline	14.31	138	78373	40.963	ng/ul	98
49) Acenaphthene	14.45	153	417867	40.523	ng/ul	99
50) 2,4-Dinitrophenol	14.52	184	49847	37.460	ng/ul	97
52) 4-Nitrophenol	14.62	109	76451	40.009	ng/ul	96
53) Dibenzofuran	14.79	168	629690	40.020	ng/ul	97
54) 2,4-Dinitrotoluene	14.77	165	143614	42.070	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	15.02	232	151095	41.914	ng/ul	96
56) Diethylphthalate	15.21	149	479703	38.992	ng/ul	98
58) Fluorene	15.44	166	500475	39.494	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.43	204	292962	40.569	ng/ul	99
60) 4-Nitroaniline	15.48	138	77267	36.031	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.53	198	95791	41.261	ng/ul	98
64) N-Nitrosodiphenylamine	15.65	169	424033	42.934	ng/ul	98
65) 4-Bromophenyl-phenylether	16.33	248	182034	43.074	ng/ul	99
66) Hexachlorobenzene	16.43	284	209347	41.973	ng/ul	97
67) Atrazine	16.60	200	162413	40.043	ng/ul	97
68) Pentachlorophenol	16.78	266	120479	41.375	ng/ul	97
69) Phenanthrene	17.18	178	776612	40.399	ng/ul	99
71) Anthracene	17.27	178	796580	40.534	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.17	216	271005	46.478	ng/uL	98
73) Pentachlorobenzene	14.70	250	254670	44.313	ng/uL	97
74) Carbazole	17.55	167	650709	38.659	ng/ul	99
75) Di-n-butylphthalate	18.10	149	743637	41.030	ng/ul	99
76) Fluoranthene	19.20	202	933811	37.717	ng/ul	100
79) Pyrene	19.56	202	964841	42.630	ng/ul	98
80) Butylbenzylphthalate	20.46	149	320860	43.232	ng/ul	100
81) 3,3'-Dichlorobenzidine	21.26	252	315045	41.961	ng/ul	97
82) Benzo(a)anthracene	21.32	228	962886	40.608	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.23	149	458807	42.002	ng/ul	99
84) Chrysene	21.37	228	907752	40.049	ng/ul	99
86) Di-n-octyl phthalate	22.12	149	777237	39.663	ng/ul	100
87) Benzo(b)fluoranthene	22.92	252	944719	40.749	ng/ul	99
88) Benzo(k)fluoranthene	22.96	252	934000	41.037	ng/ul	99
90) Benzo(a)pyrene	23.51	252	902623	40.856	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.92	276	1063909	41.346	ng/ul	99
92) Dibenzo(a,h)anthracene	25.93	278	906256	41.246	ng/ul	98
93) Benzo(g,h,i)perylene	26.62	276	876257	40.662	ng/ul	99

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