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

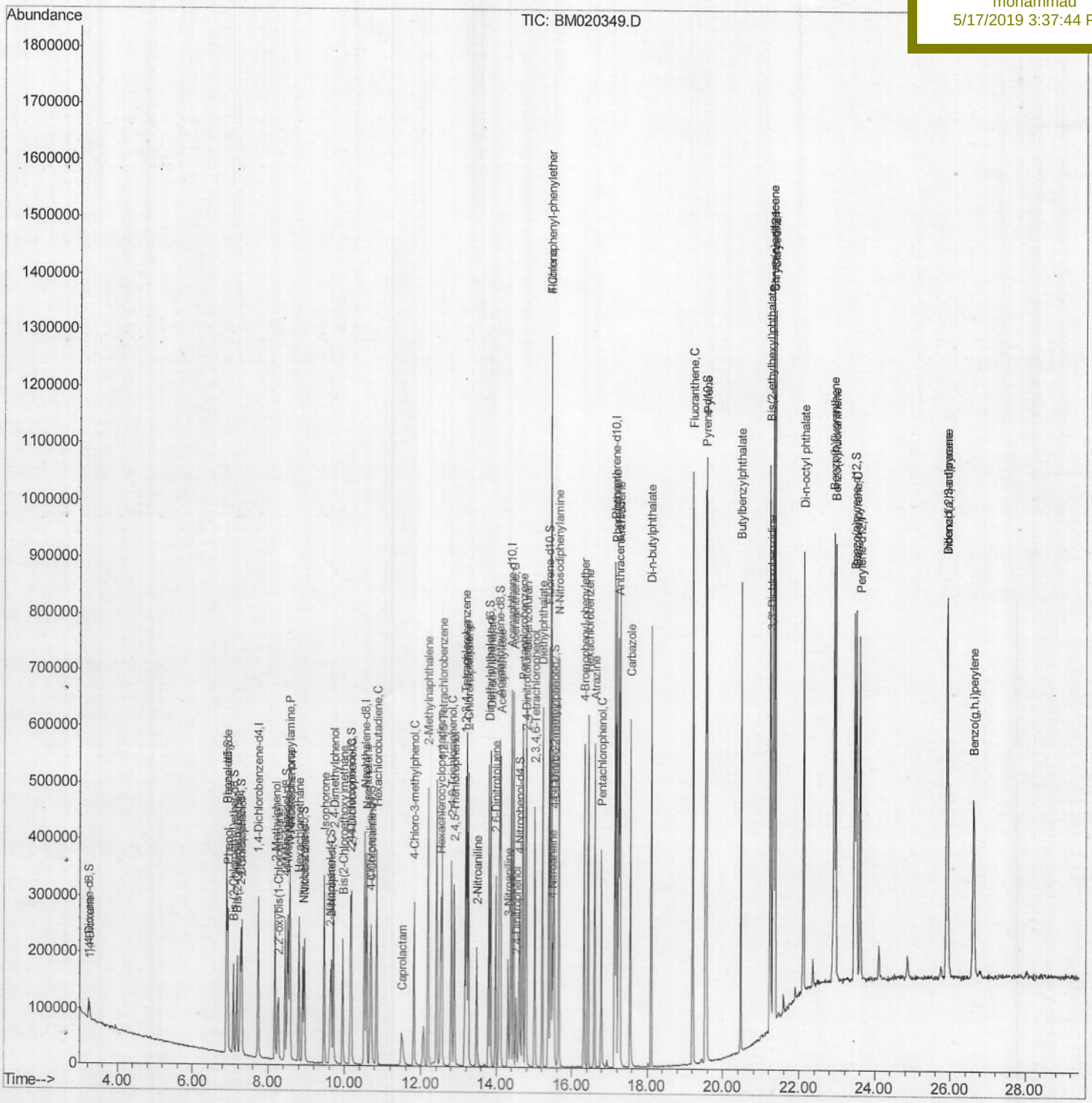
Quantitation Report (QT Reviewed)

Data File : BM020349.D
Acq On : 16 May 2019 20:02
Operator : JU/SJ
Sample : SSTD02007
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 17 04:46:37 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 :
SSTD02007

Manual Integrations APPROVED
mohammad
5/17/2019 3:37:44 PM



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

Quantitation Report (Qedit)

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Acq On : 16 May 2019 20:02
Operator : JU/SJ
Sample : SSTD02007
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 17 04:18:18 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 :
SSTD02007

Manual Integrations APPROVED
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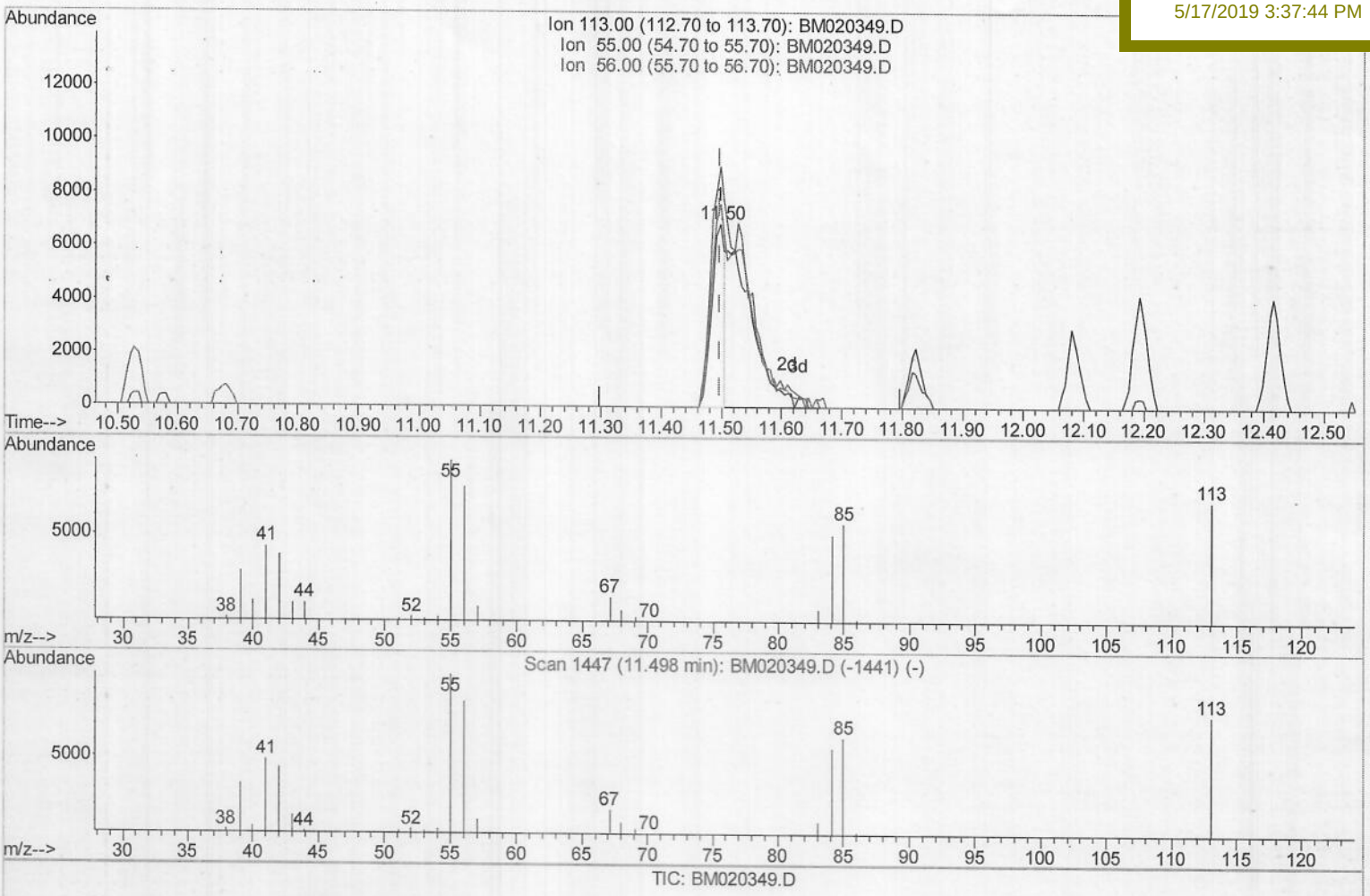

TIC: BM020349.D

(32) Caprolactam

11.498min (0.000) 7.41ng/ul

response 10049

Ion	Exp%	Act%
113.00	100	100
55.00	130.70	130.72
56.00	110.50	110.49
0.00	0.00	0.00

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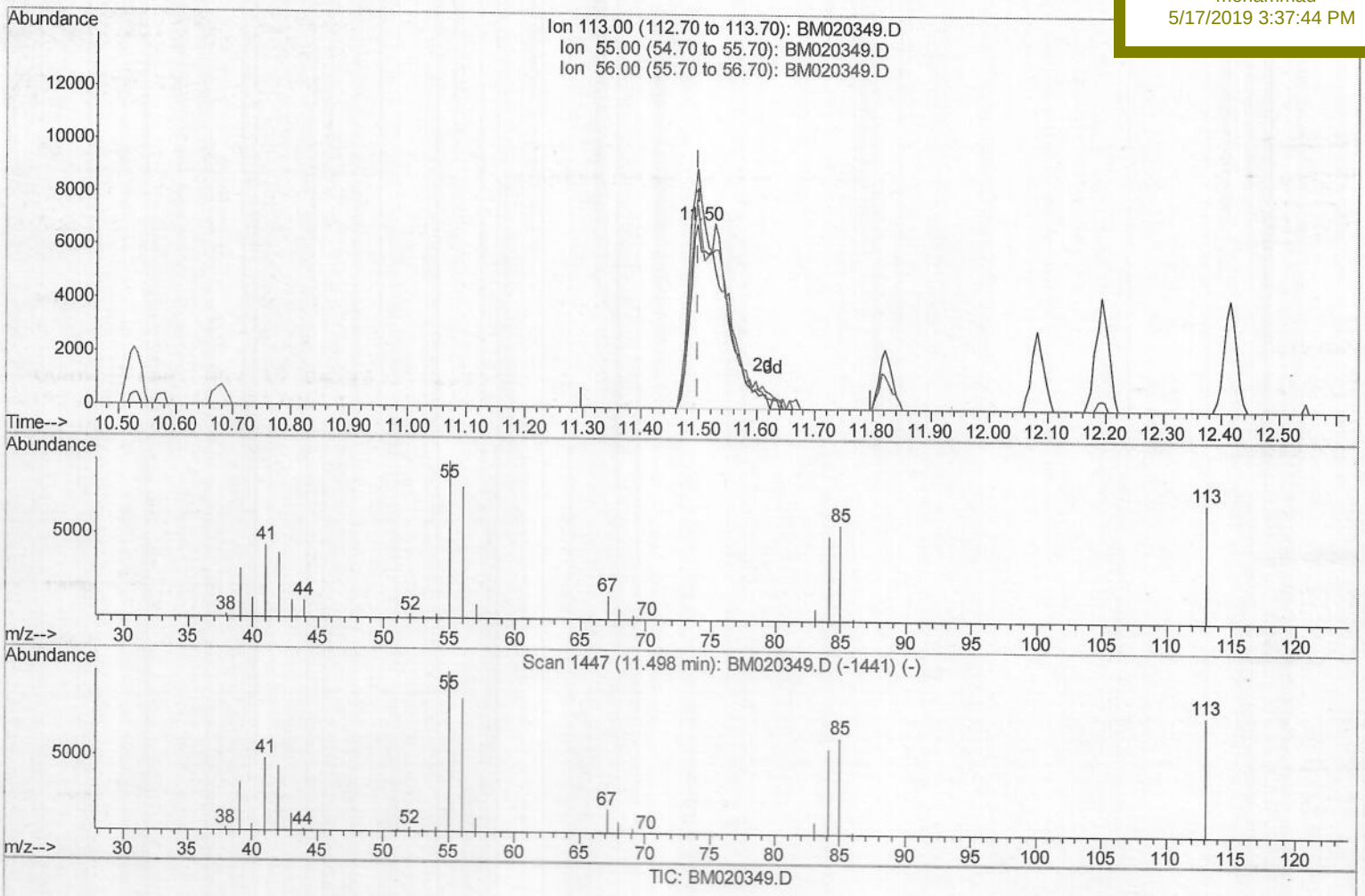

TIC: BM020349.D

(32) Caprolactam

11.498min (0.000) 21.00ng/ul m JJV05/21/19

response 28466

Ion	Exp%	Act%
113.00	100	100
55.00	130.70	130.72
56.00	110.50	110.49
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	75636	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	311144	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	211708	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	529099	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	520069	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	468893	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	16062	8.18	ng/uL	0.00
5) Phenol-d5	6.90	99	123780	20.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	79402	20.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	92941	20.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	91976	20.60	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	42597	21.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	47830	22.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	103024	21.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	105431	21.66	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	321779	21.06	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	394066	20.83	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	43076	19.46	ng/ul	0.00
57) Fluorene-d10	15.38	176	286435	21.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	58688	19.68	ng/ul	0.00
70) Anthracene-d10	17.23	188	471736	21.14	ng/ul	0.00
78) Pyrene-d10	19.54	212	541095	22.70	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	443961	21.11	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	16948	7.842	ng/uL	100
4) Benzaldehyde	6.89	77	99410	21.975	ng/ul	100
6) Phenol	6.93	94	130455	20.252	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.17	93	99310	20.817	ng/ul	100
10) 2-Chlorophenol	7.30	128	93511	20.730	ng/ul	100
11) 2-Methylphenol	8.18	108	89108	20.289	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.26	45	68461	20.755	ng/ul	100
14) Acetophenone	8.56	105	161227	21.282	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.55	70	95320	22.349	ng/ul	100
16) 4-Methylphenol	8.50	108	99047	20.744	ng/ul	100
17) Hexachloroethane	8.80	117	42694	20.300	ng/ul	100
20) Nitrobenzene	8.95	77	140830	21.407	ng/ul	100
21) Isophorone	9.46	82	249984	21.623	ng/ul	100
23) 2-Nitrophenol	9.65	139	51452	21.882	ng/ul	100
24) 2,4-Dimethylphenol	9.70	107	119032	21.825	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.95	93	133079	22.121	ng/ul	100
27) 2,4-Dichlorophenol	10.17	162	98928	22.134	ng/ul	100
28) Naphthalene	10.58	128	296264	20.763	ng/ul	100
30) 4-Chloroaniline	10.70	127	106485	21.433	ng/ul	100
31) Hexachlorobutadiene	10.84	225	81811	21.594	ng/ul	100
32) Caprolactam	11.50	113	28466m)	20.999	ng/ul	) JU05
33) 4-Chloro-3-methylphenol	11.82	107	103991	22.100	ng/ul	100
34) 2-Methylnaphthalene	12.19	142	223569	21.958	ng/ul	100

5/21/19

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5/17/2019 3:37:44 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.56	216	151553	20.874	ng/ul	100
37) Hexachlorocyclopentadiene	12.53	237	84552	19.838	ng/ul	100
38) 2,4,6-Trichlorophenol	12.81	196	93287	21.808	ng/ul	100
39) 2,4,5-Trichlorophenol	12.89	196	96462	21.494	ng/ul	100
40) 1,1'-Biphenyl	13.22	154	308297	20.698	ng/ul	100
41) 2-Chloronaphthalene	13.26	162	243680	20.415	ng/ul	100
42) 2-Nitroaniline	13.48	65	68001	22.126	ng/ul	100
44) Dimethylphthalate	13.85	163	321466	21.070	ng/ul	100
45) 2,6-Dinitrotoluene	13.97	165	58697	22.553	ng/ul	100
47) Acenaphthylene	14.11	152	370660	20.555	ng/ul	100
48) 3-Nitroaniline	14.31	138	45206	19.836	ng/ul	100
49) Acenaphthene	14.45	153	252934	20.591	ng/ul	100
50) 2,4-Dinitrophenol	14.52	184	28850	18.201	ng/ul	100
52) 4-Nitrophenol	14.62	109	45340	19.919	ng/ul	100
53) Dibenzofuran	14.79	168	388991	20.754	ng/ul	100
54) 2,4-Dinitrotoluene	14.77	165	92476	22.742	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.01	232	95448	22.228	ng/ul	100
56) Diethylphthalate	15.21	149	316267	21.581	ng/ul	100
58) Fluorene	15.44	166	315236	20.884	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.43	204	183802	21.367	ng/ul	100
60) 4-Nitroaniline	15.48	138	51862	20.303	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.53	198	61569	20.195	ng/ul	100
64) N-Nitrosodiphenylamine	15.65	169	272252	20.992	ng/ul	100
65) 4-Bromophenyl-phenylether	16.33	248	120826	21.772	ng/ul	100
66) Hexachlorobenzene	16.43	284	136737	20.877	ng/ul	100
67) Atrazine	16.60	200	108839	20.435	ng/ul	100
68) Pentachlorophenol	16.79	266	79065	20.677	ng/ul	100
69) Phenanthrene	17.18	178	519514	20.580	ng/ul	100
71) Anthracene	17.27	178	536848	20.803	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.17	216	156696	20.465	ng/uL	100
73) Pentachlorobenzene	14.70	250	158255	20.969	ng/uL	100
74) Carbazole	17.55	167	442403	20.015	ng/ul	100
75) Di-n-butylphthalate	18.10	149	522012	21.933	ng/ul	100
76) Fluoranthene	19.20	202	649839	19.988	ng/ul	100
79) Pyrene	19.57	202	666033	22.402	ng/ul	100
80) Butylbenzylphthalate	20.46	149	217750	22.335	ng/ul	100
81) 3,3'-Dichlorobenzidine	21.26	252	193790	19.649	ng/ul	100
82) Benzo(a)anthracene	21.32	228	654632	21.017	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.23	149	304421	21.216	ng/ul	100
84) Chrysene	21.37	228	616130	20.694	ng/ul	100
86) Di-n-octyl phthalate	22.12	149	479876	21.601	ng/ul	100
87) Benzo(b)fluoranthene	22.92	252	576457	21.932	ng/ul	100
88) Benzo(k)fluoranthene	22.96	252	564361	21.872	ng/ul	100
90) Benzo(a)pyrene	23.50	252	522005	20.841	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.91	276	552322	18.933	ng/ul	100
92) Dibenzo(a,h)anthracene	25.92	278	474158	19.035	ng/ul	100
93) Benzo(g,h,i)perylene	26.61	276	449779	18.410	ng/ul	100

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