Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061919\

Quantitation Report (QT Reviewed)

Data File : BN006415.D
Acq On : 20 Jun 2019 02:07
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 20 07:11:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 05:40:58 2019
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTD02015

Manual Integrations APPROVED
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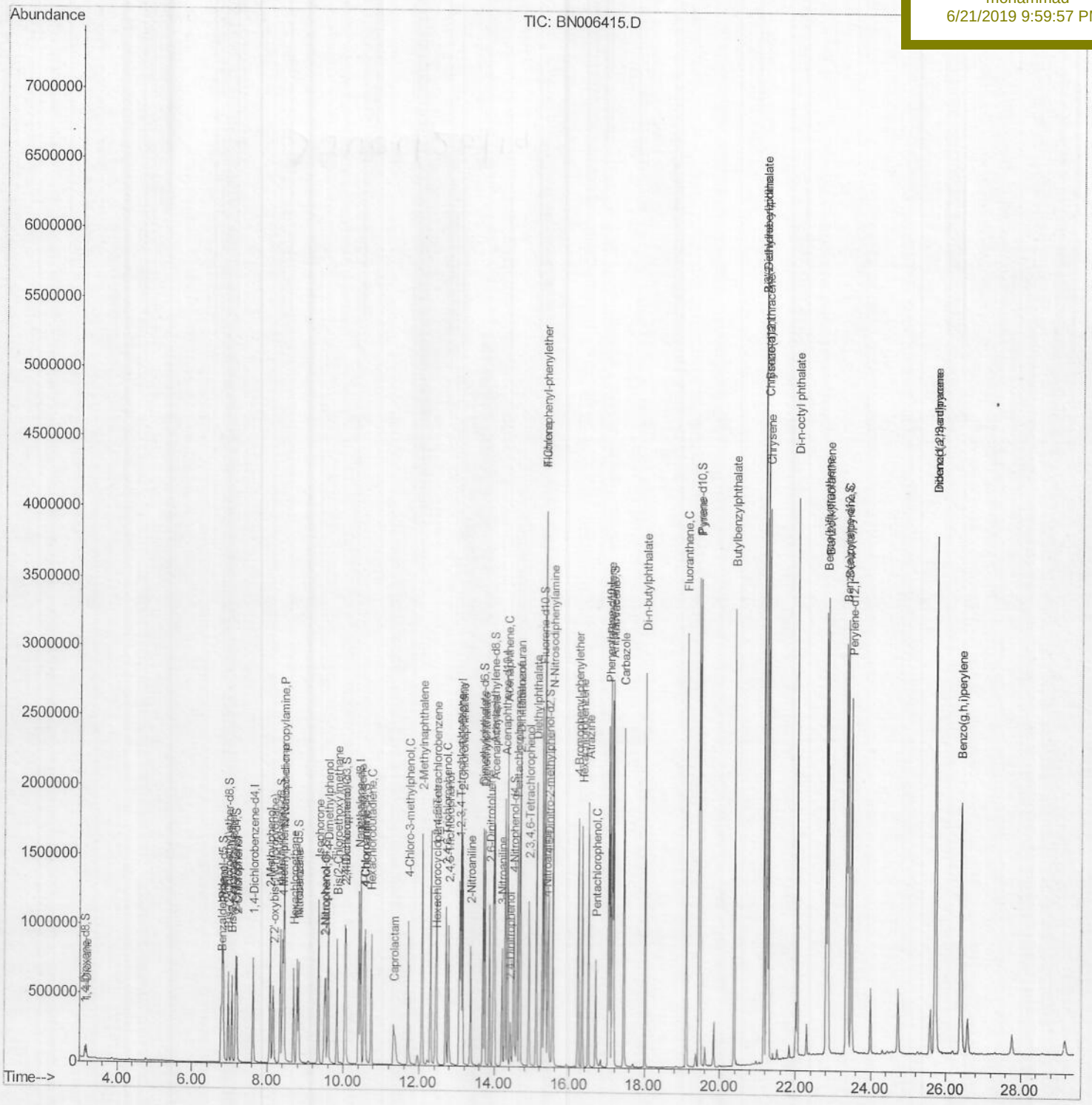
6/21/2019 9:59:57 PM



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061919\

Quantitation Report (Qedit)

Data File : BN006415.D
Acq On : 20 Jun 2019 02:07
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 20 05:45:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 05:40:58 2019
Response via : Initial Calibration

Instrument :
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LabSampleId :
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Manual Integrations APPROVED
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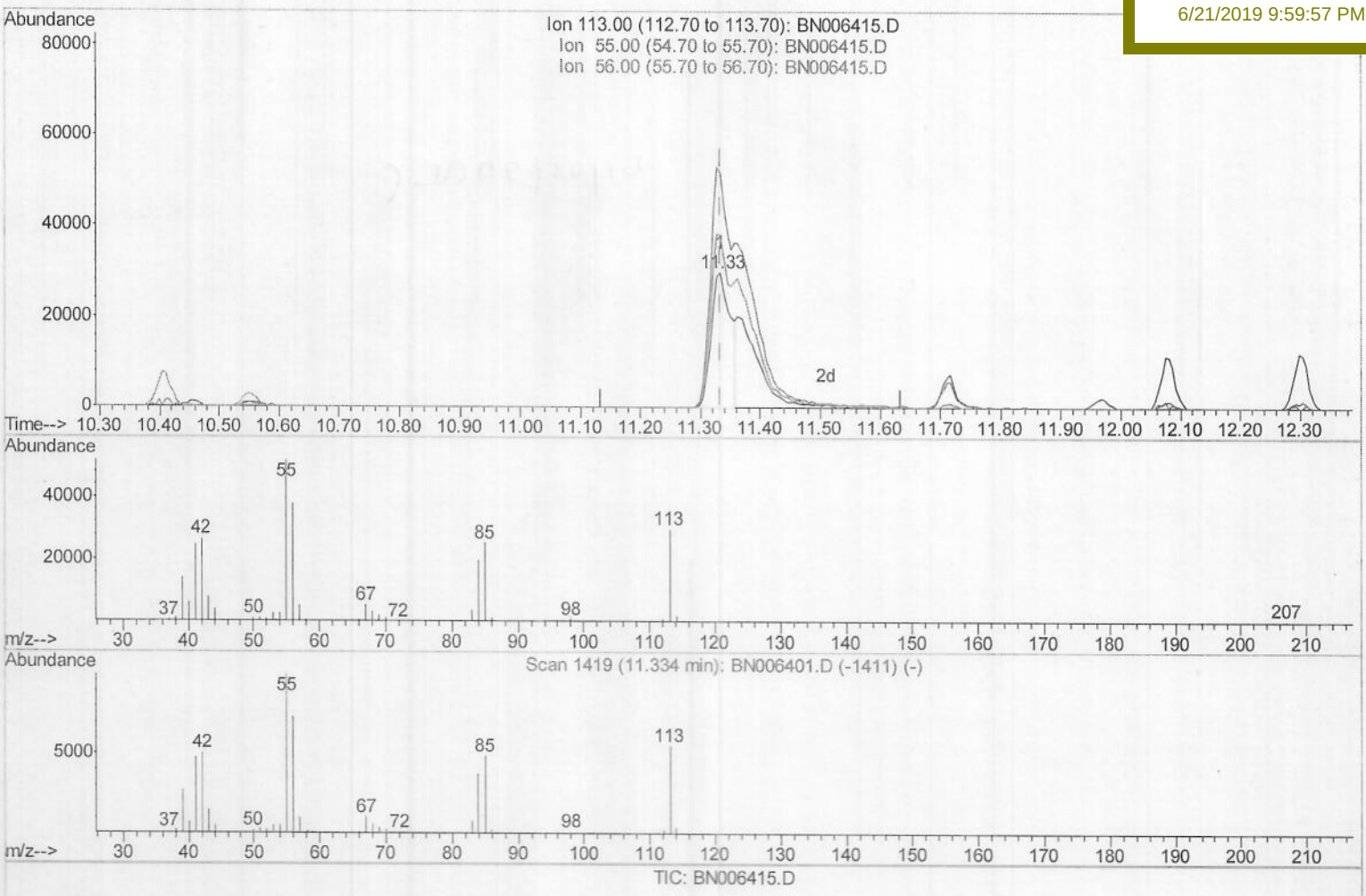

TIC: BN006415.D

(32) Caprolactam

11.334min (-0.000) 11.46ng/ul

response 67220

Ion	Exp%	Act%
113.00	100	100
55.00	171.60	174.58
56.00	128.30	127.14
0.00	0.00	0.00

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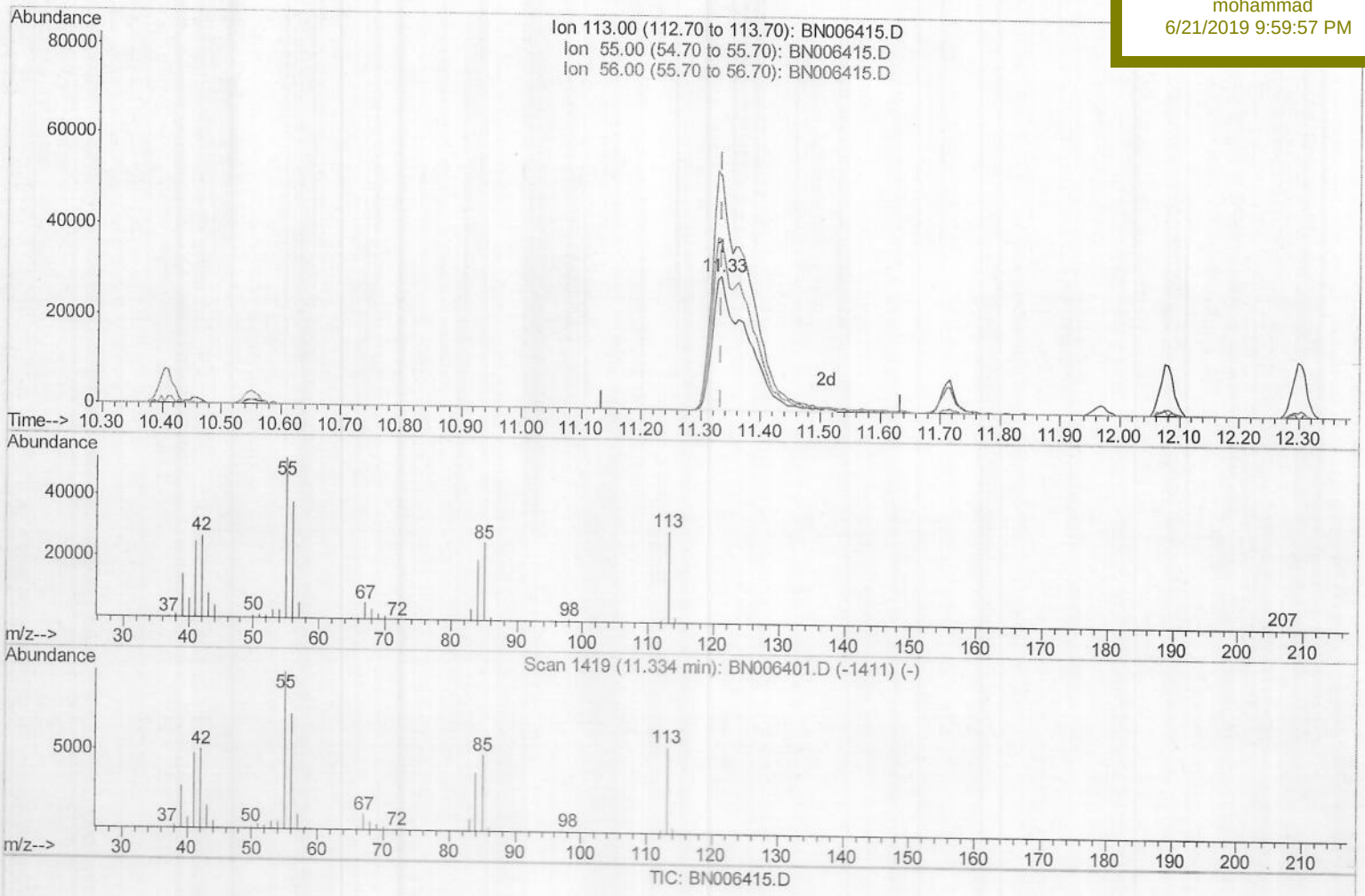

TIC: BN006415.D

(32) Caprolactam

11.334min (-0.000) 20.37ng/ul m) JU06|20|19

response 119534

Ion	Exp%	Act%
113.00	100	100
55.00	171.60	174.58
56.00	128.30	127.14
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	7.63	152	206802	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	997369	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	607220	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	1375561	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1411680	20.00	ng/ul	0.00
85) Perylene-d12	23.48	264	1697721	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	44769	8.46	ng/uL	0.00
5) Phenol-d5	6.80	99	448526	20.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	285658	20.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	334659	20.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	350359	20.06	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	164452	20.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	176059	20.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	341134	20.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	442611	23.02	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	1099894	20.67	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	1358852	20.83	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	186141	20.47	ng/ul	0.00
57) Fluorene-d10	15.28	176	938428	20.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	167310	19.22	ng/ul	0.00
70) Anthracene-d10	17.14	188	1468005	21.20	ng/ul	0.00
78) Pyrene-d10	19.45	212	1668253	20.23	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	1988310	20.73	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	46034	8.583	ng/uL	98
4) Benzaldehyde	6.78	77	184275	20.718	ng/ul	99
6) Phenol	6.83	94	433582	20.424	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.06	93	337626	20.886	ng/ul	98
10) 2-Chlorophenol	7.19	128	314962	20.245	ng/ul	97
11) 2-Methylphenol	8.07	108	326665	20.316	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.16	45	539990	21.120	ng/ul	99
14) Acetophenone	8.45	105	525820	20.979	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.43	70	284795	20.231	ng/ul	100
16) 4-Methylphenol	8.40	108	357655	20.306	ng/ul	99
17) Hexachloroethane	8.69	117	127192	20.162	ng/ul	100
20) Nitrobenzene	8.82	77	396846	20.592	ng/ul	99
21) Isophorone	9.34	82	801022	20.110	ng/ul	99
23) 2-Nitrophenol	9.53	139	182408	20.833	ng/ul	99
24) 2,4-Dimethylphenol	9.59	107	396217	20.732	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.83	93	494098	20.446	ng/ul	100
27) 2,4-Dichlorophenol	10.06	162	310590	20.327	ng/ul	99
28) Naphthalene	10.46	128	1075061	20.475	ng/ul	100
30) 4-Chloroaniline	10.58	127	415326	22.894	ng/ul	100
31) Hexachlorobutadiene	10.74	225	179963	20.273	ng/ul	97
32) Caprolactam	11.33	113	119534m	20.374	ng/ul	
33) 4-Chloro-3-methylphenol	11.71	107	373161	20.303	ng/ul	99
34) 2-Methylnaphthalene	12.08	142	777198	20.456	ng/ul	99

) JU 06/20/19

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6/21/2019 9:59:57 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.46	216	375720	20.862	ng/ul	98
37) Hexachlorocyclopentadiene	12.43	237	136530	17.449	ng/ul	99
38) 2,4,6-Trichlorophenol	12.70	196	241149	20.603	ng/ul	98
39) 2,4,5-Trichlorophenol	12.78	196	253568	21.062	ng/ul	97
40) 1,1'-Biphenyl	13.10	154	999953	20.813	ng/ul	100
41) 2-Chloronaphthalene	13.15	162	770017	20.668	ng/ul	98
42) 2-Nitroaniline	13.36	65	243286	20.888	ng/ul	99
44) Dimethylphthalate	13.74	163	1012384	20.635	ng/ul	99
45) 2,6-Dinitrotoluene	13.87	165	198981	20.811	ng/ul	98
47) Acenaphthylene	14.00	152	1205626	20.859	ng/ul	100
48) 3-Nitroaniline	14.20	138	200841	21.239	ng/ul	99
49) Acenaphthene	14.35	153	856059	20.782	ng/ul	100
50) 2,4-Dinitrophenol	14.42	184	69731	15.103	ng/ul	99
52) 4-Nitrophenol	14.52	109	133549	20.994	ng/ul	99
53) Dibenzofuran	14.69	168	1186448	20.785	ng/ul	99
54) 2,4-Dinitrotoluene	14.67	165	298512	21.682	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.92	232	219715	20.270	ng/ul	97
56) Diethylphthalate	15.12	149	1033774	20.855	ng/ul	100
58) Fluorene	15.34	166	972616	21.079	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.33	204	472442	20.898	ng/ul	99
60) 4-Nitroaniline	15.37	138	213008	20.987	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.43	198	168634	19.800	ng/ul	94
64) N-Nitrosodiphenylamine	15.55	169	864807	20.873	ng/ul	100
65) 4-Bromophenyl-phenylether	16.23	248	294994	20.825	ng/ul	98
66) Hexachlorobenzene	16.35	284	325614	20.613	ng/ul	99
67) Atrazine	16.51	200	311439	21.813	ng/ul	98
68) Pentachlorophenol	16.70	266	142524	18.513	ng/ul	95
69) Phenanthrene	17.08	178	1589991	20.957	ng/ul	99
71) Anthracene	17.17	178	1637014	21.255	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.07	216	379687	20.510	ng/uL	98
73) Pentachlorobenzene	14.60	250	377822	20.468	ng/uL	98
74) Carbazole	17.45	167	1490298	22.421	ng/ul	100
75) Di-n-butylphthalate	18.01	149	1832121	21.592	ng/ul	100
76) Fluoranthene	19.11	202	1883869	23.039	ng/ul	99
79) Pyrene	19.47	202	1952040	20.310	ng/ul	99
80) Butylbenzylphthalate	20.38	149	914649	21.224	ng/ul	100
81) 3,3'-Dichlorobenzidine	21.17	252	648688	21.734	ng/ul	99
82) Benzo(a)anthracene	21.23	228	1996899	20.696	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.17	149	1324075	21.425	ng/ul	98
84) Chrysene	21.29	228	1898124	20.670	ng/ul	99
86) Di-n-octyl phthalate	22.05	149	2407124	22.066	ng/ul	100
87) Benzo(b)fluoranthene	22.81	252	2083882	20.452	ng/ul	99
88) Benzo(k)fluoranthene	22.86	252	2051107	21.063	ng/ul	99
90) Benzo(a)pyrene	23.38	252	2031686	20.795	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.72	276	2461068	21.285	ng/ul	98
92) Dibenzo(a,h)anthracene	25.72	278	2048086	21.390	ng/ul	99
93) Benzo(g,h,i)perylene	26.40	276	2047696	21.027	ng/ul	98

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