Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN061919\
Data File : BN006400.D
Acq On : 19 Jun 2019 17:23
Operator : JU/SJ
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 19 18:07:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 19 17:18:08 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SICV13

Manual Integrations APPROVED
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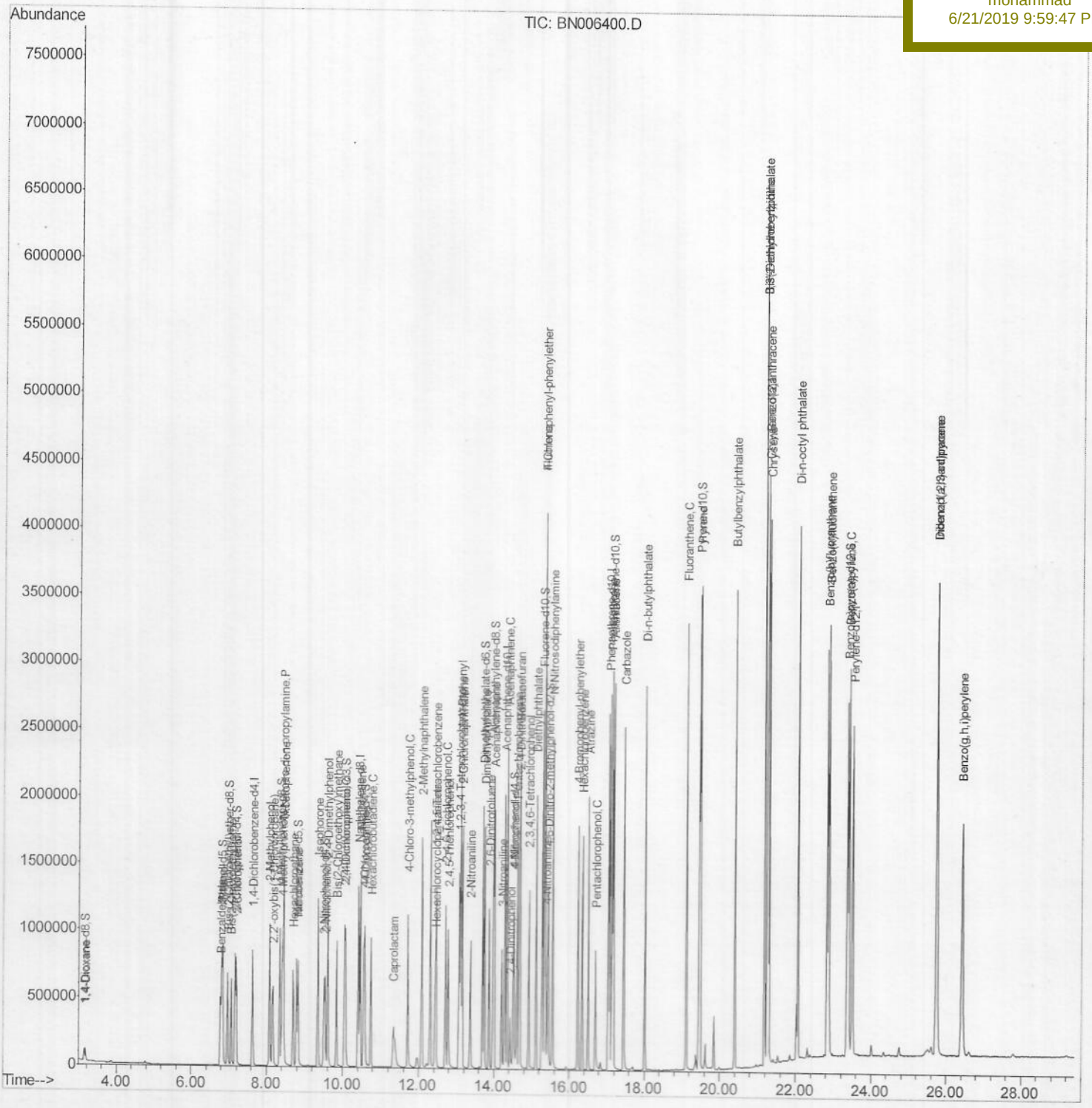
6/21/2019 9:59:47 PM



Quantitation Report (Qedit)

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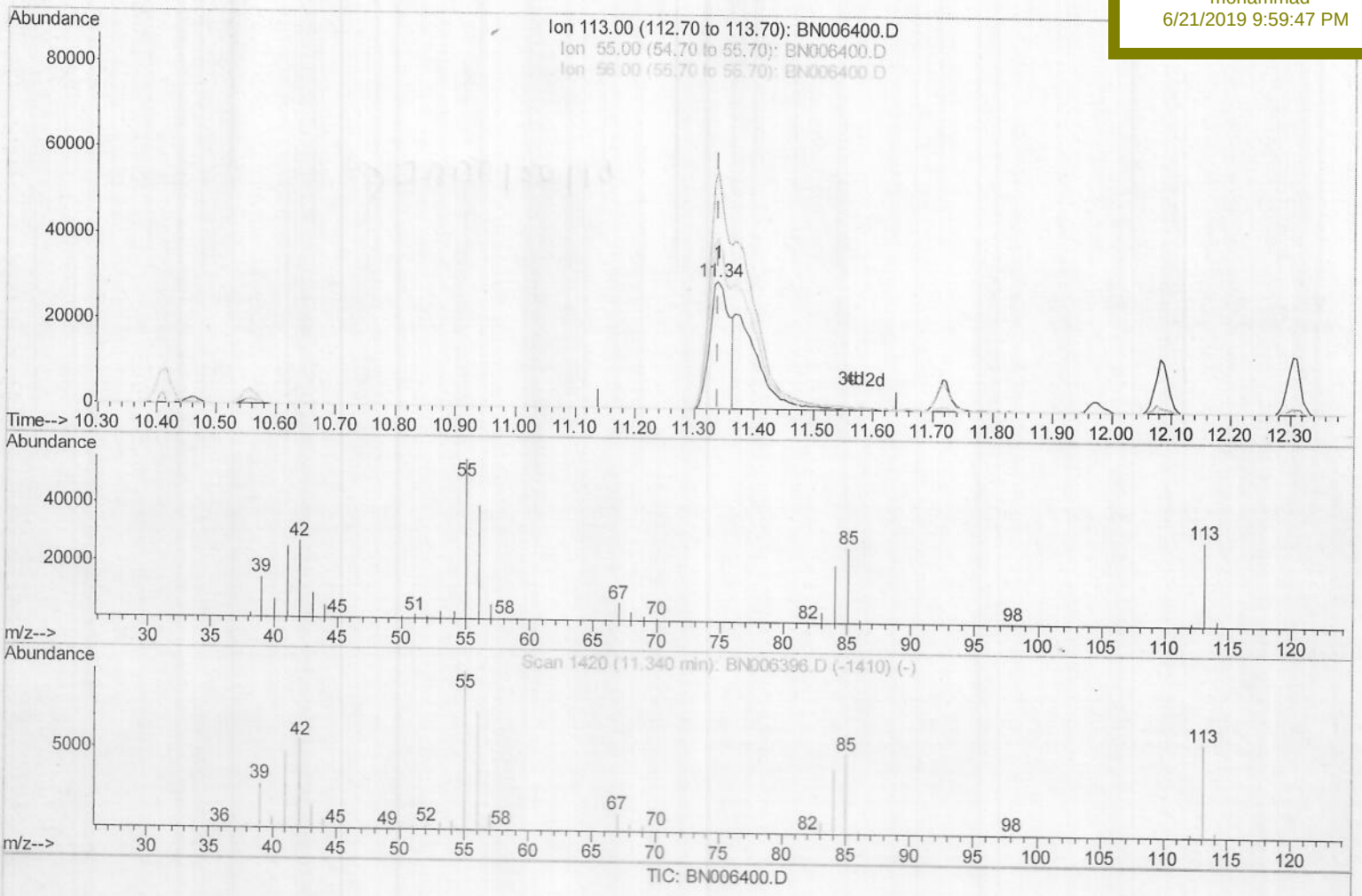

TIC: BN006400.D

(32) Caprolactam

11.340min (-0.000) 10.75ng/ul

response 68002

Ion	Exp%	Act%
113.00	100	100
55.00	171.60	187.98
56.00	128.30	133.82
0.00	0.00	0.00

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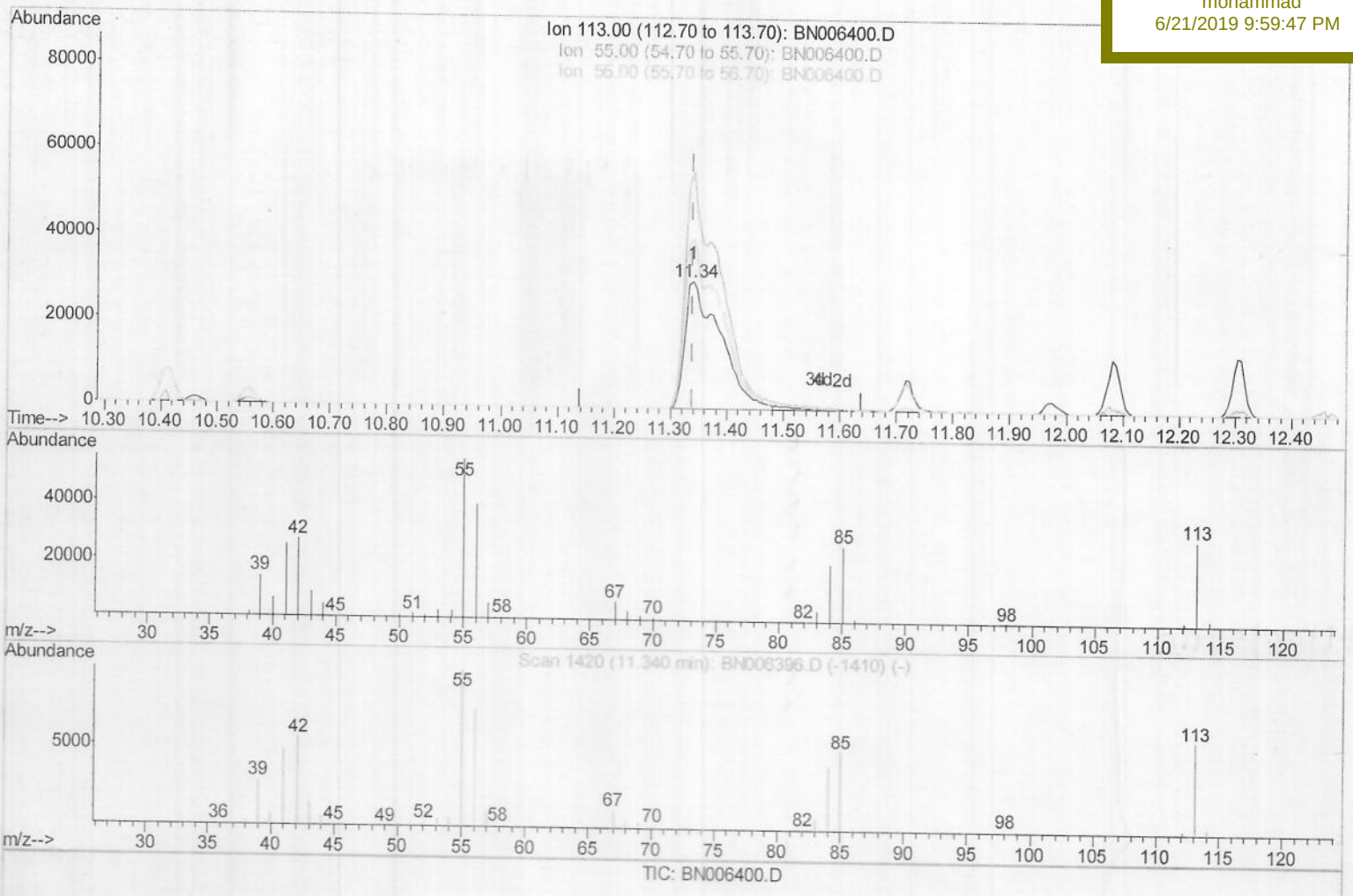

(32) Caprolactam

11.340min (-0.000) 20.42ng/ul m) JU06/20/19

response 129104

Ion	Exp%	Act%
113.00	100	100
55.00	171.60	187.98
56.00	128.30	133.82
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	220070	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1074877	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	658684	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	1486518	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	1406067	20.00	ng/ul	0.00
85) Perylene-d12	23.50	264	1672623	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	45144	8.01	ng/uL	0.00
5) Phenol-d5	6.81	99	471477	20.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	298971	20.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	353682	20.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	374838	20.17	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	180646	20.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	198235	21.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	366112	20.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	471890	22.78	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	1183173	20.49	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	1455978	20.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	198007	20.08	ng/ul	0.00
57) Fluorene-d10	15.29	176	997652	20.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	187781	19.96	ng/ul	0.00
70) Anthracene-d10	17.14	188	1524514	20.37	ng/ul	0.00
78) Pyrene-d10	19.45	212	1694166	20.63	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.36	264	1906685	20.18	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	47187	8.267	ng/uL	96
4) Benzaldehyde	6.78	77	183374	19.374	ng/ul	96
6) Phenol	6.83	94	454754	20.129	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.06	93	356487	20.723	ng/ul	99
10) 2-Chlorophenol	7.19	128	336910	20.350	ng/ul	98
11) 2-Methylphenol	8.08	108	346872	20.272	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.16	45	562290	20.666	ng/ul	99
14) Acetophenone	8.45	105	554630	20.795	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.43	70	307689	20.540	ng/ul	98
16) 4-Methylphenol	8.40	108	376705	20.098	ng/ul	100
17) Hexachloroethane	8.69	117	132944	19.803	ng/ul	98
20) Nitrobenzene	8.83	77	422609	20.348	ng/ul	97
21) Isophorone	9.35	82	865215	20.155	ng/ul	99
23) 2-Nitrophenol	9.53	139	198440	21.030	ng/ul	99
24) 2,4-Dimethylphenol	9.60	107	417964	20.293	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.83	93	525249	20.167	ng/ul	100
27) 2,4-Dichlorophenol	10.07	162	335238	20.358	ng/ul	100
28) Naphthalene	10.46	128	1133860	20.038	ng/ul	100
30) 4-Chloroaniline	10.58	127	447593	22.894	ng/ul	99
31) Hexachlorobutadiene	10.75	225	193796	20.257	ng/ul	95
32) Caprolactam	11.34	113	129104m	20.418	ng/ul	
33) 4-Chloro-3-methylphenol	11.72	107	399073	20.147	ng/ul	98
34) 2-Methylnaphthalene	12.08	142	824483	20.136	ng/ul	98

JU 06/20/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.46	216	397654	20.354	ng/ul	98
37) Hexachlorocyclopentadiene	12.43	237	159267	18.764	ng/ul	97
38) 2,4,6-Trichlorophenol	12.71	196	260943	20.552	ng/ul	99
39) 2,4,5-Trichlorophenol	12.79	196	277917	21.281	ng/ul	99
40) 1,1'-Biphenyl	13.11	154	1056969	20.281	ng/ul	99
41) 2-Chloronaphthalene	13.15	162	828670	20.504	ng/ul	99
42) 2-Nitroaniline	13.37	65	271176	21.464	ng/ul	96
44) Dimethylphthalate	13.75	163	1088043	20.444	ng/ul	100
45) 2,6-Dinitrotoluene	13.87	165	223660	21.564	ng/ul	99
47) Acenaphthylene	14.00	152	1282573	20.456	ng/ul	99
48) 3-Nitroaniline	14.20	138	218938	21.344	ng/ul	96
49) Acenaphthene	14.35	153	904379	20.239	ng/ul	99
50) 2,4-Dinitrophenol	14.43	184	82651	16.502	ng/ul	96
52) 4-Nitrophenol	14.53	109	140713	20.392	ng/ul	98
53) Dibenzofuran	14.69	168	1259625	20.343	ng/ul	98
54) 2,4-Dinitrotoluene	14.67	165	323743	21.678	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.92	232	244167	20.766	ng/ul	99
56) Diethylphthalate	15.12	149	1096841	20.398	ng/ul	99
58) Fluorene	15.34	166	1023112	20.441	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.34	204	500307	20.402	ng/ul	99
60) 4-Nitroaniline	15.37	138	218222	19.820	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.44	198	186187	20.229	ng/ul	99
64) N-Nitrosodiphenylamine	15.56	169	912865	20.389	ng/ul	99
65) 4-Bromophenyl-phenylether	16.23	248	306891	20.048	ng/ul	98
66) Hexachlorobenzene	16.35	284	342327	20.054	ng/ul	98
67) Atrazine	16.51	200	323689	20.979	ng/ul	98
68) Pentachlorophenol	16.70	266	157239	18.900	ng/ul	94
69) Phenanthrene	17.09	178	1649352	20.116	ng/ul	100
71) Anthracene	17.17	178	1695330	20.369	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.07	216	410158	20.502	ng/uL	99
73) Pentachlorobenzene	14.61	250	403433	20.224	ng/uL	100
74) Carbazole	17.45	167	1533650	21.351	ng/ul	100
75) Di-n-butylphthalate	18.02	149	1902462	20.748	ng/ul	99
76) Fluoranthene	19.12	202	1926318	21.800	ng/ul	99
79) Pyrene	19.48	202	1975516	20.636	ng/ul	100
80) Butylbenzylphthalate	20.39	149	900748	20.984	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.19	252	653703	21.989	ng/ul	99
82) Benzo(a)anthracene	21.25	228	1941083	20.197	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.18	149	1299614	21.114	ng/ul	98
84) Chrysene	21.30	228	1851526	20.243	ng/ul	100
86) Di-n-octyl phthalate	22.06	149	2347344	21.841	ng/ul	100
87) Benzo(b)fluoranthene	22.83	252	2023673	20.159	ng/ul	99
88) Benzo(k)fluoranthene	22.87	252	1940027	20.221	ng/ul	99
90) Benzo(a)pyrene	23.40	252	1959533	20.357	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.74	276	2328262	20.439	ng/ul	98
92) Dibenzo(a,h)anthracene	25.74	278	1943029	20.597	ng/ul	99
93) Benzo(g,h,i)perylene	26.43	276	1953450	20.360	ng/ul	100

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