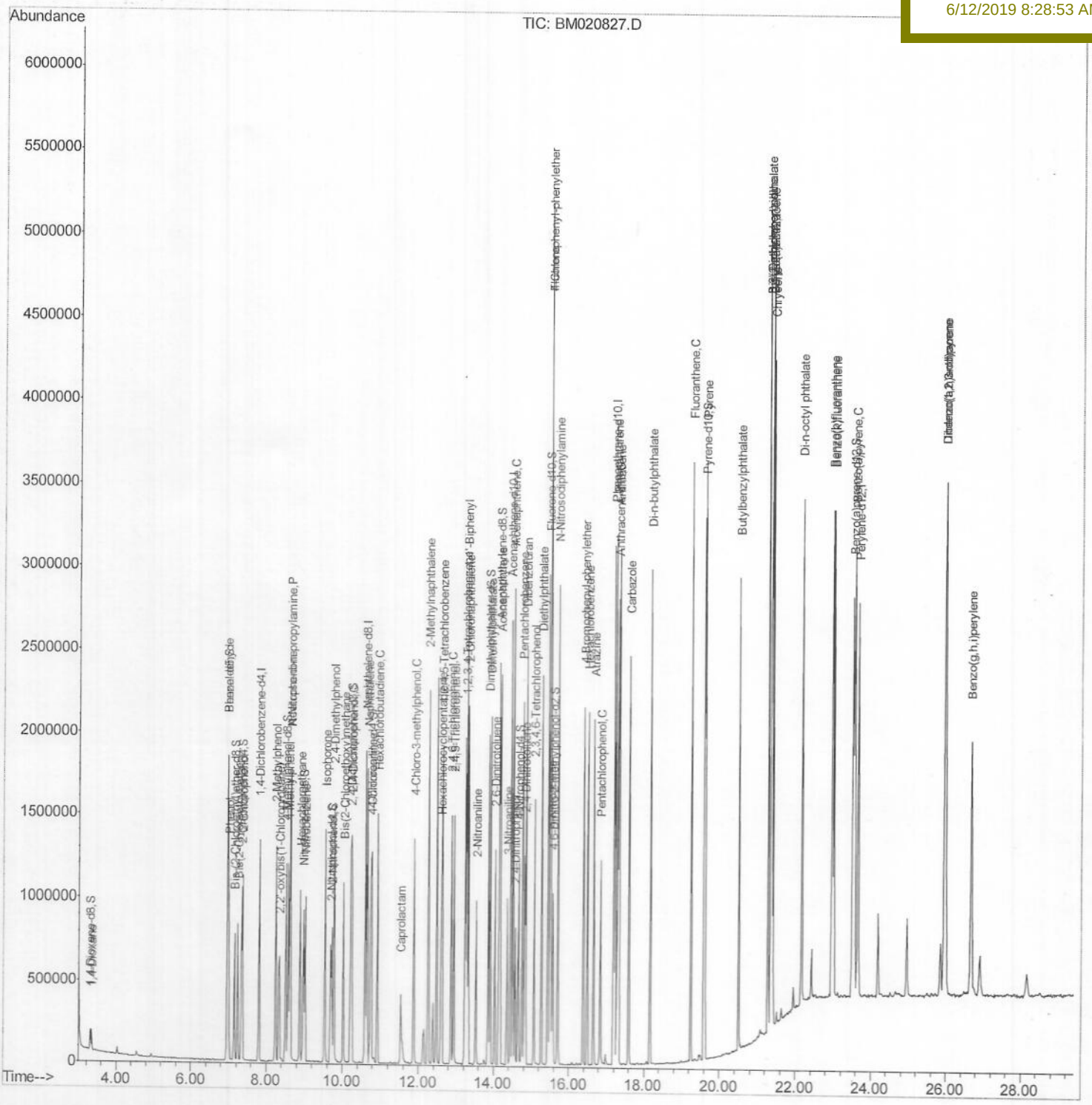
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061019\
Data File : BM020827.D
Acq On : 10 Jun 2019 09:07
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 10 12:18:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 07 06:35:27 2019
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02024

Manual Integrations APPROVED
mohammad
6/12/2019 8:28:53 AM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061019\
Data File : BM020827.D
Acq On : 10 Jun 2019 09:07
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 12 09:38:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jun 09 01:02:58 2019
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02024

Manual Integrations APPROVED
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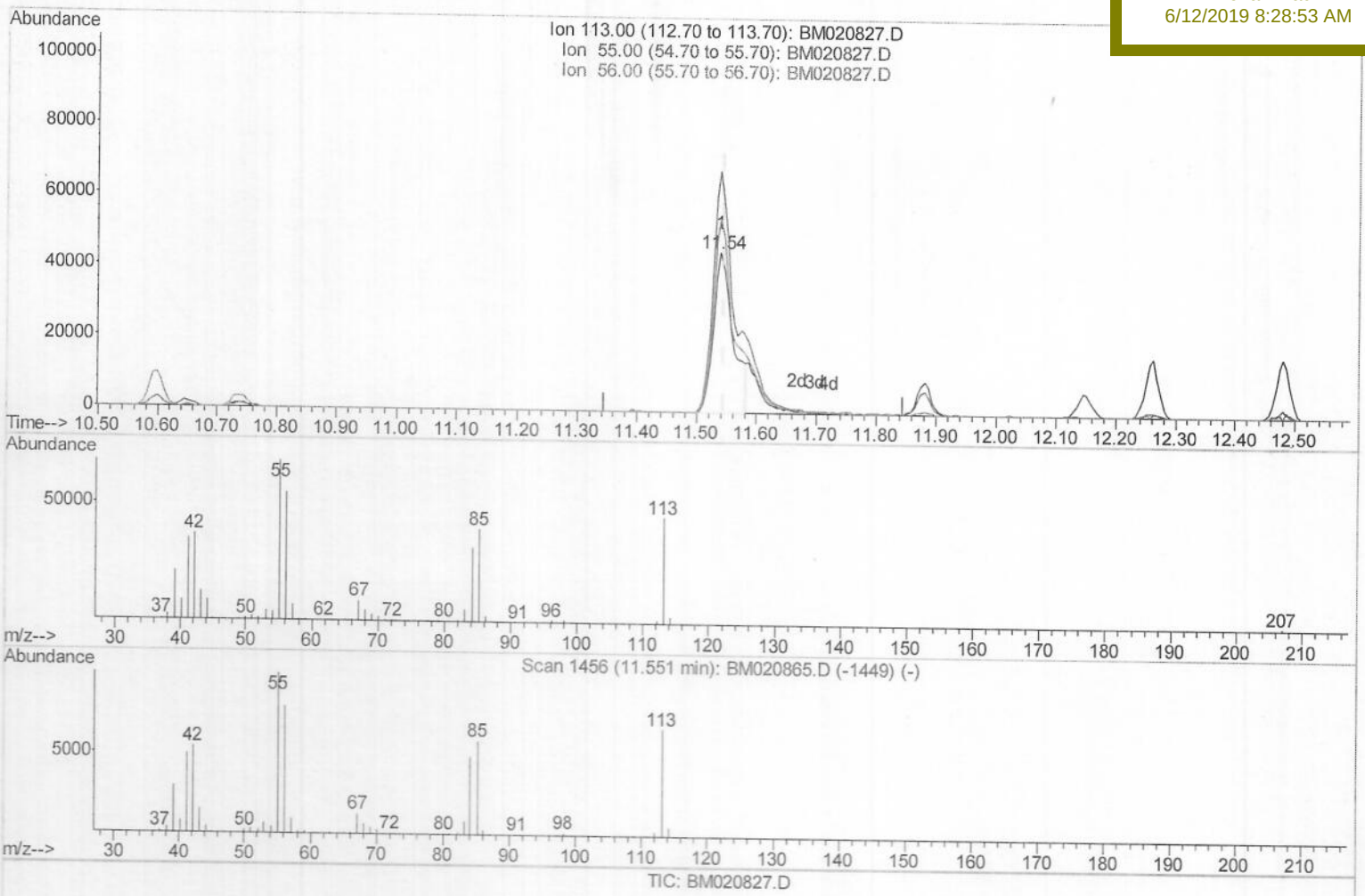

TIC: BM020827.D

(32) Caprolactam

11.539min (-0.006) 15.74ng/ul

response 100719

Ion	Exp%	Act%
113.00	100	100
55.00	157.50	150.85
56.00	124.60	121.52
0.00	0.00	0.00

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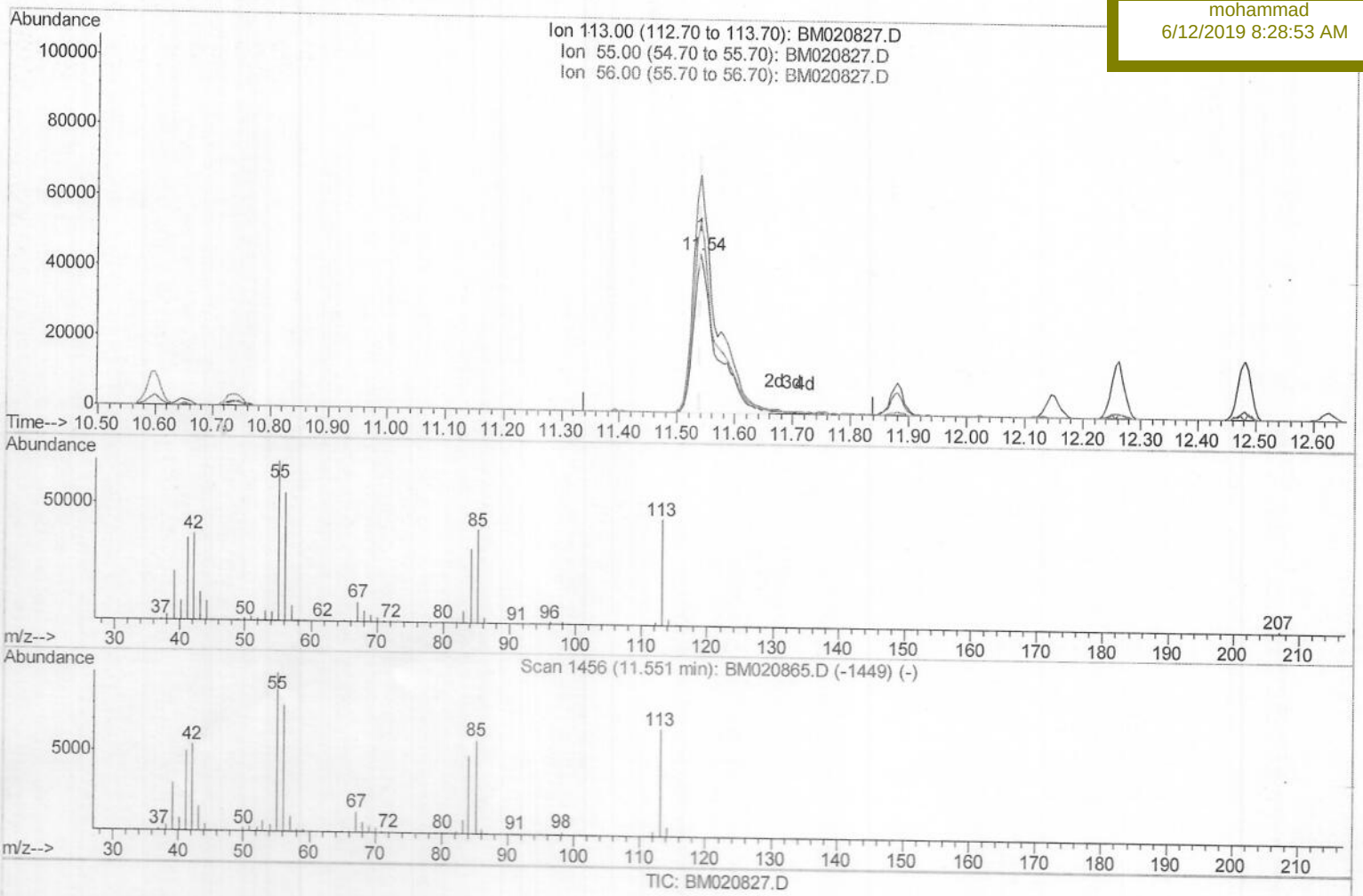

TIC: BM020827.D

(32) Caprolactam

11.539min (-0.000) 19.19ng/ul m

response 122808

JV 06/11/19

Ion	Exp%	Act%
113.00	100	100
55.00	157.50	150.85
56.00	124.60	121.52
0.00	0.00	0.00

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ALS Vial : 2 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	365442	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1515727	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	856956	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1793327	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1585010	20.00	ng/ul	0.00
85) Perylene-d12	23.65	264	1760955	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	57371	7.48	ng/uL	0.00
5) Phenol-d5	6.97	99	552174	19.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	338088	20.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	459143	20.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	446335	19.84	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	219542	21.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	221960	20.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	474717	21.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	559468	20.91	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1333905	21.04	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1685034	20.96	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	196299	18.05	ng/ul	0.00
57) Fluorene-d10	15.44	176	1102623	20.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	151132	16.48	ng/ul	0.00
70) Anthracene-d10	17.29	188	1636920	20.90	ng/ul	0.00
78) Pyrene-d10	19.58	212	1627956	21.25	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	1664620	20.80	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	60459	7.510	ng/uL	96
4) Benzaldehyde	6.96	77	406889	19.314	ng/ul	97
6) Phenol	7.00	94	576165	20.017	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.24	93	445835	19.964	ng/ul	97
10) 2-Chlorophenol	7.37	128	471602	20.588	ng/ul	97
11) 2-Methylphenol	8.25	108	426275	19.931	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.33	45	580057	19.814	ng/ul	98
14) Acetophenone	8.63	105	707853	20.363	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.62	70	374498	20.465	ng/ul	98
16) 4-Methylphenol	8.57	108	464048	19.839	ng/ul	98
17) Hexachloroethane	8.88	117	191245	19.855	ng/ul	98
20) Nitrobenzene	9.01	77	537719	20.645	ng/ul	100
21) Isophorone	9.53	82	979745	20.359	ng/ul	99
23) 2-Nitrophenol	9.72	139	247000	20.685	ng/ul	98
24) 2,4-Dimethylphenol	9.77	107	523070	20.379	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.02	93	612038	20.499	ng/ul	99
27) 2,4-Dichlorophenol	10.25	162	459920	20.936	ng/ul	96
28) Naphthalene	10.65	128	1476450	20.740	ng/ul	100
30) 4-Chloroaniline	10.76	127	569234	20.809	ng/ul	97
31) Hexachlorobutadiene	10.92	225	314743	21.152	ng/ul	99
32) Caprolactam	11.54	113	122808m	19.189	ng/ul	
33) 4-Chloro-3-methylphenol	11.88	107	457361	20.175	ng/ul	99
34) 2-Methylnaphthalene	12.26	142	1079319	20.642	ng/ul	100

JU
06/11/19

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6/12/2019 8:28:53 AM

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.63	216	605193	21.793 ng/ul	98
37) Hexachlorocyclopentadiene	12.60	237	309331	17.950 ng/ul	99
38) 2,4,6-Trichlorophenol	12.87	196	359044	21.527 ng/ul	100
39) 2,4,5-Trichlorophenol	12.94	196	386492	21.336 ng/ul	98
40) 1,1'-Biphenyl	13.27	154	1414652	21.272 ng/ul	99
41) 2-Chloronaphthalene	13.32	162	1080793	21.117 ng/ul	99
42) 2-Nitroaniline	13.53	65	266194	20.030 ng/ul	98
44) Dimethylphthalate	13.90	163	1315252	20.722 ng/ul	99
45) 2,6-Dinitrotoluene	14.03	165	253726	21.311 ng/ul	97
47) Acenaphthylene	14.17	152	1634823	21.023 ng/ul	100
48) 3-Nitroaniline	14.36	138	235755	20.573 ng/ul	98
49) Acenaphthene	14.51	153	1127753	20.775 ng/ul	99
50) 2,4-Dinitrophenol	14.56	184	174970	27.418 ng/ul	96
52) 4-Nitrophenol	14.66	109	160880	18.040 ng/ul	96
53) Dibenzofuran	14.85	168	1582315	20.607 ng/ul	100
54) 2,4-Dinitrotoluene	14.82	165	353608	20.544 ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.07	232	309863	20.359 ng/ul	97
56) Diethylphthalate	15.27	149	1298018	20.475 ng/ul	99
58) Fluorene	15.49	166	1267402	20.560 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.49	204	687229	20.925 ng/ul	97
60) 4-Nitroaniline	15.52	138	262845	20.199 ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.57	198	161365	16.565 ng/ul	98
64) N-Nitrosodiphenylamine	15.70	169	1091791	21.652 ng/ul	99
65) 4-Bromophenyl-phenylether	16.39	248	422265	22.081 ng/ul	99
66) Hexachlorobenzene	16.49	284	463299	21.306 ng/ul	97
67) Atrazine	16.66	200	375258	20.195 ng/ul	100
68) Pentachlorophenol	16.84	266	224577	17.925 ng/ul	98
69) Phenanthrene	17.23	178	1874262	20.767 ng/ul	99
71) Anthracene	17.32	178	1928212	20.843 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.24	216	608795	22.899 ng/uL	99
73) Pentachlorobenzene	14.76	250	556882	22.241 ng/uL	97
74) Carbazole	17.60	167	1604338	19.942 ng/ul	99
75) Di-n-butylphthalate	18.16	149	2068123	20.562 ng/ul	100
76) Fluoranthene	19.24	202	2051088	19.831 ng/ul	99
79) Pyrene	19.61	202	2079366	21.253 ng/ul	99
80) Butylbenzylphthalate	20.51	149	818471	20.525 ng/ul	95
81) 3,3'-Dichlorobenzidine	21.29	252	664752	18.922 ng/ul	98
82) Benzo(a)anthracene	21.35	228	2049733	20.730 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.28	149	1220481	18.148 ng/ul	99
84) Chrysene	21.40	228	1903938	20.752 ng/ul	99
86) Di-n-octyl phthalate	22.17	149	2057962	19.714 ng/ul	100
87) Benzo(b)fluoranthene	22.96	252	2033109	19.847 ng/ul	99
88) Benzo(k)fluoranthene	23.00	252	2048630	20.923 ng/ul	100
90) Benzo(a)pyrene	23.55	252	1994313	20.463 ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.96	276	2378287	20.661 ng/ul	98
92) Dibenzo(a,h)anthracene	25.97	278	2008918	20.597 ng/ul	99
93) Benzo(g,h,i)perylene	26.67	276	1919562	20.555 ng/ul	97

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