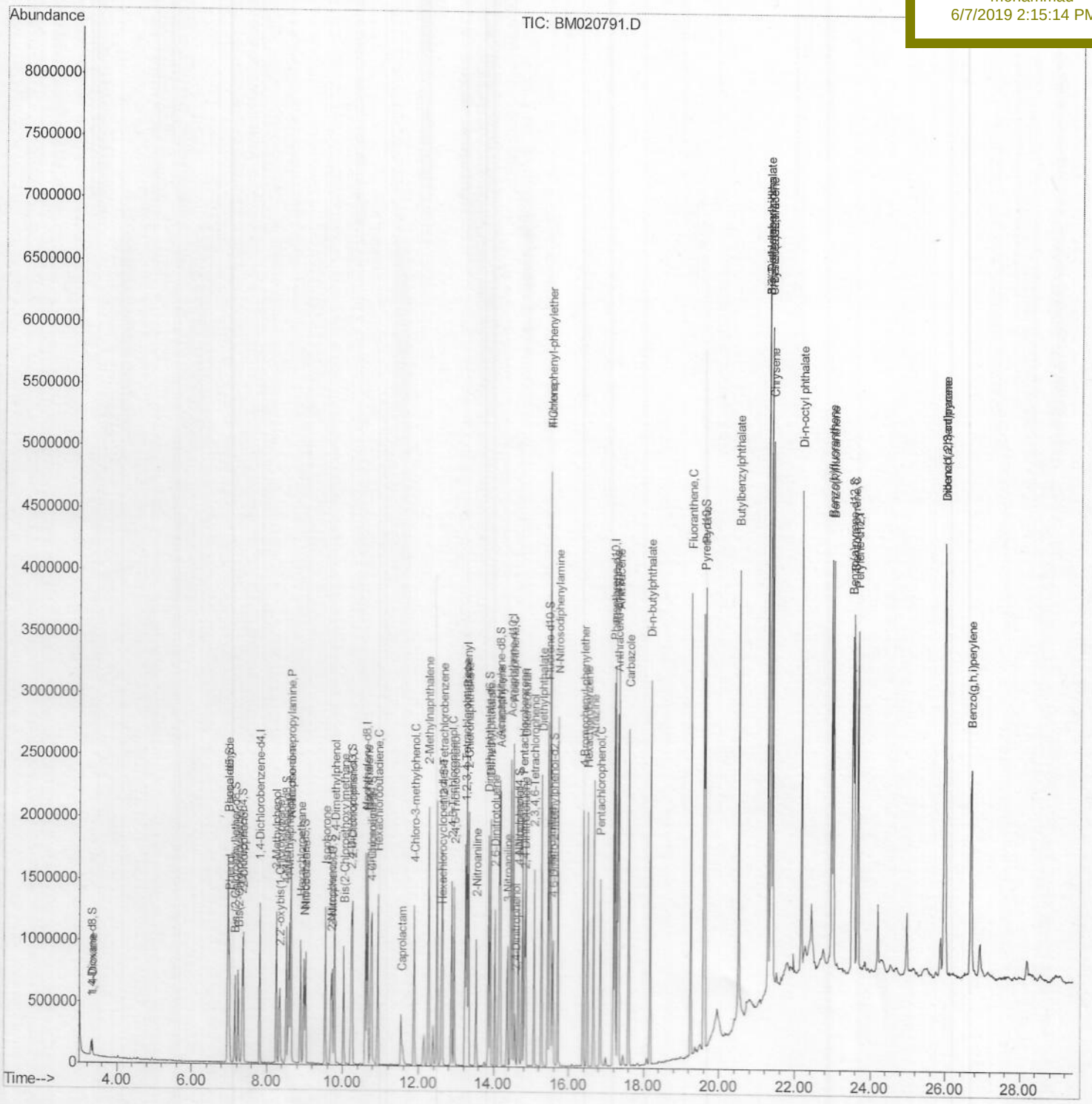
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM060619\
Data File : BM020791.D
Acq On : 07 Jun 2019 07:50
Operator : HP/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jun 07 09:39:15 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 :
SSTD02020

Manual Integrations APPROVED
mohammad
6/7/2019 2:15:14 PM



Quantitation Report (Qedit)

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Data File : BM020791.D
Acq On : 07 Jun 2019 07:50
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Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jun 15 20:47:18 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 :
SSTD02020

Manual Integrations APPROVED
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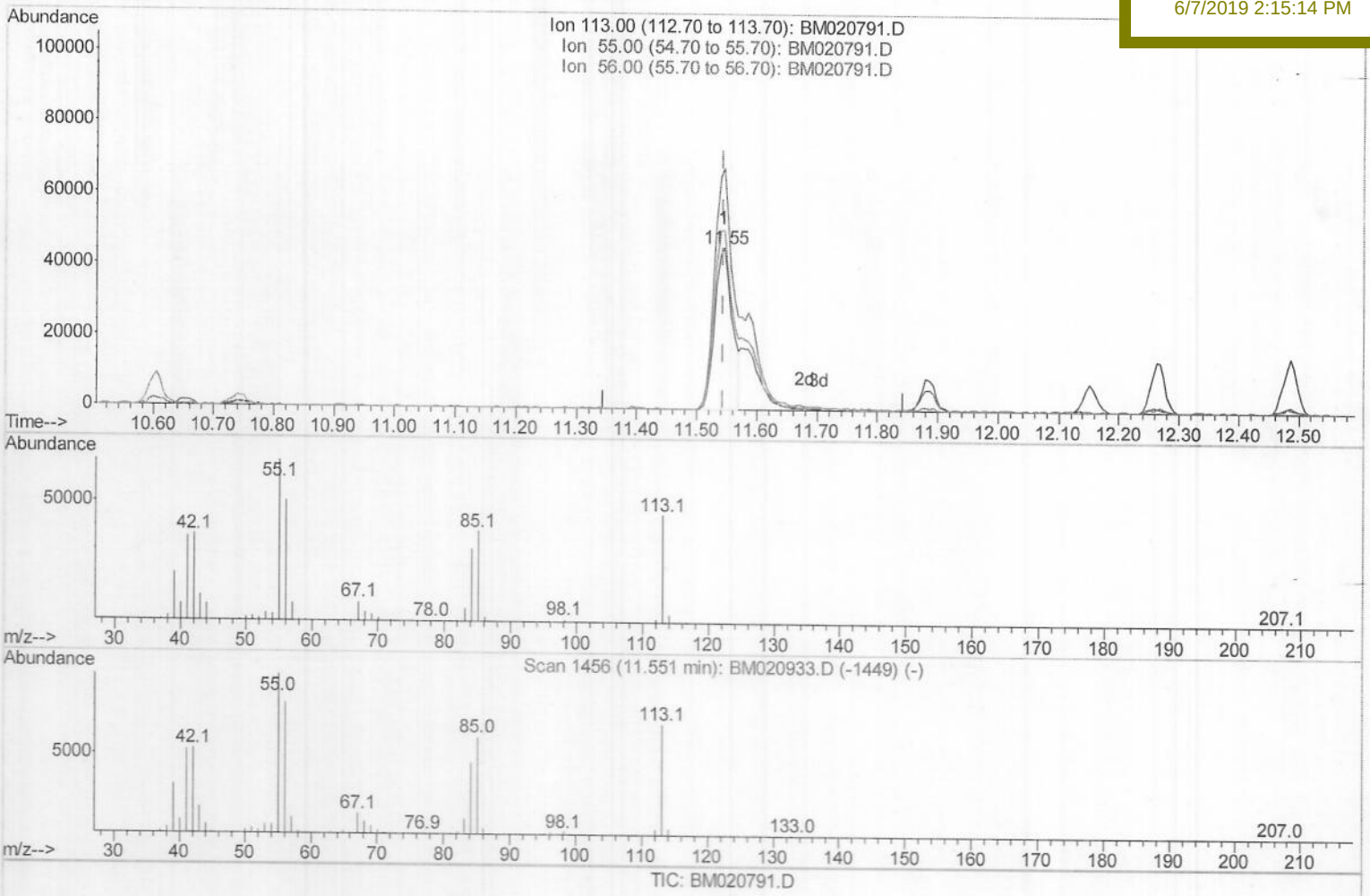

TIC: BM020791.D

(32) Caprolactam

11.545min (+0.000) 15.46ng/ul

response 92008

Ion	Exp%	Act%
113.00	100	100
55.00	157.50	148.69
56.00	124.60	110.88
0.00	0.00	0.00

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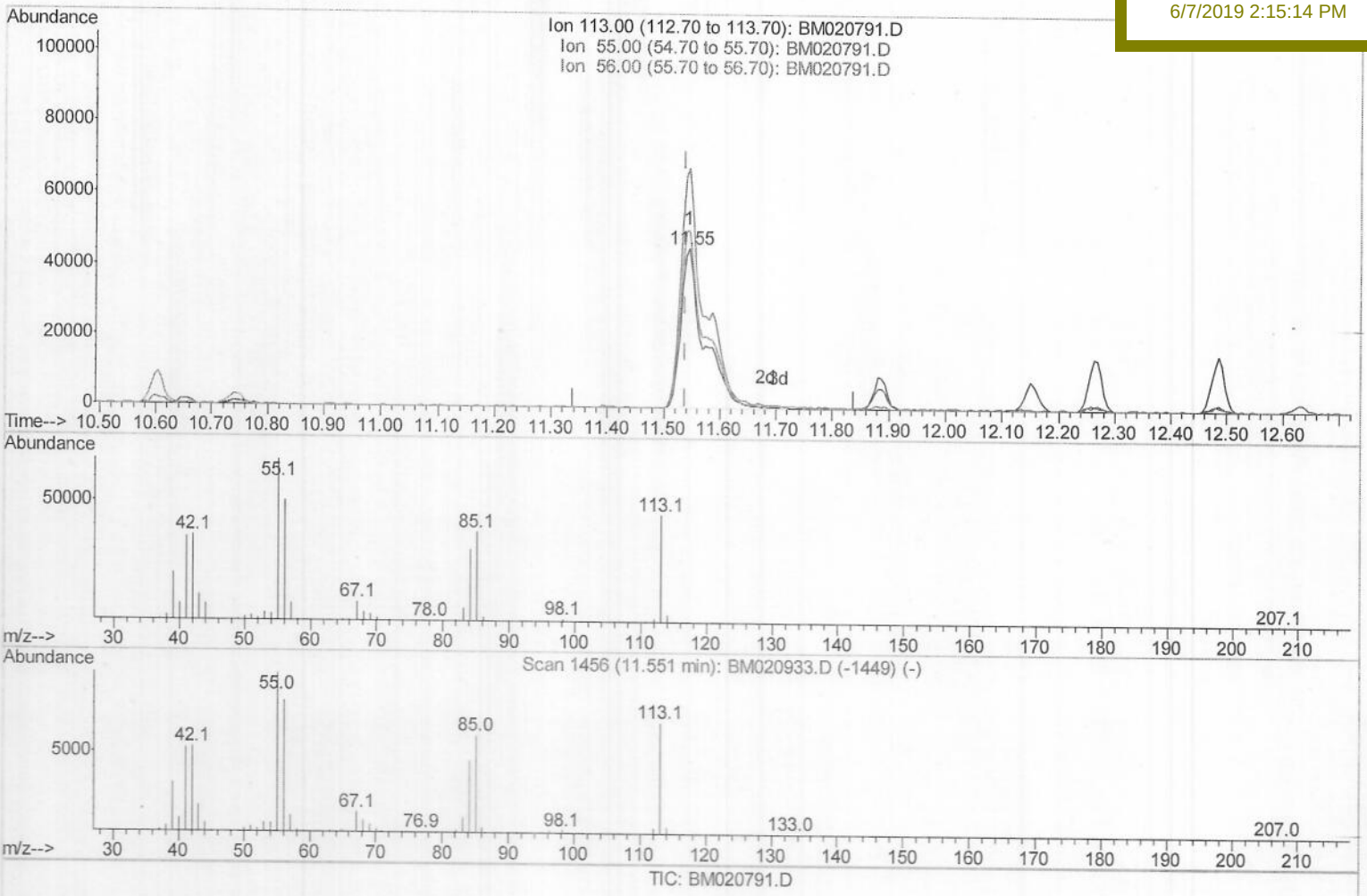

TIC: BM020791.D

(32) Caprolactam

11.545min (+0.006) 22.25ng/ul m

response 132384

JV 06/07/19

Ion	Exp%	Act%
113.00	100	100
55.00	157.50	148.69
56.00	124.60	110.88
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	7.81	152	353536	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1409287	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	811361	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	1800011	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1682877	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	1932027	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	57617	7.77	ng/uL	0.00
5) Phenol-d5	6.97	99	532493	19.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	315035	19.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	447642	20.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	427615	19.65	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	210501	21.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	233520	23.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	453334	21.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	526303	21.16	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1259637	20.99	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	1602619	21.06	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	221010	21.46	ng/ul	0.00
57) Fluorene-d10	15.45	176	1066341	20.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	149510	16.24	ng/ul	0.00
70) Anthracene-d10	17.29	188	1648217	20.96	ng/ul	0.00
78) Pyrene-d10	19.59	212	1737070	21.35	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.52	264	1817685	20.70	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	60605	7.782	ng/uL	97
4) Benzaldehyde	6.96	77	386123	18.945	ng/ul	97
6) Phenol	7.00	94	539212	19.364	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.24	93	417214	19.312	ng/ul	98
10) 2-Chlorophenol	7.37	128	455319	20.547	ng/ul	97
11) 2-Methylphenol	8.25	108	406102	19.627	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.33	45	544728	19.234	ng/ul	99
14) Acetophenone	8.63	105	651719	19.379	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.62	70	345160	19.497	ng/ul	99
16) 4-Methylphenol	8.57	108	439809	19.436	ng/ul	100
17) Hexachloroethane	8.88	117	189576	20.344	ng/ul	97
20) Nitrobenzene	9.02	77	496632	20.508	ng/ul	99
21) Isophorone	9.54	82	939031	20.986	ng/ul	98
23) 2-Nitrophenol	9.72	139	248145	22.350	ng/ul	96
24) 2,4-Dimethylphenol	9.77	107	498990	20.909	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.02	93	563672	20.305	ng/ul	99
27) 2,4-Dichlorophenol	10.25	162	441357	21.608	ng/ul	98
28) Naphthalene	10.65	128	1379339	20.839	ng/ul	99
30) 4-Chloroaniline	10.77	127	538004	21.153	ng/ul	97
31) Hexachlorobutadiene	10.93	225	292533	21.144	ng/ul	98
32) Caprolactam	11.55	113	132384m	22.247	ng/ul	
33) 4-Chloro-3-methylphenol	11.89	107	446490	21.183	ng/ul	99
34) 2-Methylnaphthalene	12.26	142	1007839	20.730	ng/ul	99

JV 06/07/19

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6/7/2019 2:15:14 PM

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.63	216	549030	20.881 ng/ul	99
37) Hexachlorocyclopentadiene	12.60	237	233634	14.319 ng/ul	98
38) 2,4,6-Trichlorophenol	12.87	196	352694	22.335 ng/ul	97
39) 2,4,5-Trichlorophenol	12.95	196	378073	22.045 ng/ul	99
40) 1,1'-Biphenyl	13.28	154	1312692	20.848 ng/ul	99
41) 2-Chloronaphthalene	13.32	162	1007096	20.783 ng/ul	100
42) 2-Nitroaniline	13.53	65	279161	22.186 ng/ul	98
44) Dimethylphthalate	13.91	163	1265027	21.050 ng/ul	100
45) 2,6-Dinitrotoluene	14.03	165	255299	22.648 ng/ul	96
47) Acenaphthylene	14.17	152	1566172	21.272 ng/ul	99
48) 3-Nitroaniline	14.36	138	245663	22.643 ng/ul	100
49) Acenaphthene	14.52	153	1061597	20.655 ng/ul	98
50) 2,4-Dinitrophenol	14.57	184	88762	14.691 ng/ul	98
52) 4-Nitrophenol	14.66	109	174782	20.701 ng/ul	96
53) Dibenzofuran	14.85	168	1504670	20.697 ng/ul	97
54) 2,4-Dinitrotoluene	14.82	165	365558	22.432 ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.07	232	318306	22.089 ng/ul	96
56) Diethylphthalate	15.27	149	1283164	21.378 ng/ul	99
58) Fluorene	15.50	166	1218405	20.875 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.49	204	641853	20.642 ng/ul	97
60) 4-Nitroaniline	15.53	138	283992	23.050 ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.58	198	157179	16.076 ng/ul	98
64) N-Nitrosodiphenylamine	15.71	169	1065295	21.049 ng/ul	100
65) 4-Bromophenyl-phenylether	16.39	248	405072	21.104 ng/ul	98
66) Hexachlorobenzene	16.50	284	455924	20.889 ng/ul	97
67) Atrazine	16.66	200	396157	21.240 ng/ul	99
68) Pentachlorophenol	16.84	266	261784	20.817 ng/ul	98
69) Phenanthrene	17.24	178	1881306	20.767 ng/ul	100
71) Anthracene	17.33	178	1943284	20.927 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.25	216	554081	20.764 ng/uL	99
73) Pentachlorobenzene	14.76	250	522842	20.804 ng/uL	98
74) Carbazole	17.60	167	1704614	21.109 ng/ul	99
75) Di-n-butylphthalate	18.16	149	2247229	22.260 ng/ul	100
76) Fluoranthene	19.25	202	2179355	20.993 ng/ul	100
79) Pyrene	19.62	202	2189646	21.078 ng/ul	99
80) Butylbenzylphthalate	20.52	149	1032604	24.389 ng/ul	96
81) 3,3'-Dichlorobenzidine	21.29	252	845948	22.679 ng/ul	99
82) Benzo(a)anthracene	21.36	228	2208770	21.040 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.29	149	1533893	21.482 ng/ul	100
84) Chrysene	21.41	228	2036904	20.910 ng/ul	99
86) Di-n-octyl phthalate	22.18	149	2586830	22.586 ng/ul	100
87) Benzo(b)fluoranthene	22.97	252	2233277	19.870 ng/ul	99
88) Benzo(k)fluoranthene	23.02	252	2166675	20.169 ng/ul	100
90) Benzo(a)pyrene	23.56	252	2153130	20.137 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.97	276	2642501	20.924 ng/ul	99
92) Dibenzo(a,h)anthracene	25.99	278	2232327	20.861 ng/ul	100
93) Benzo(g,h,i)perylene	26.69	276	2171148	21.190 ng/ul	96

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