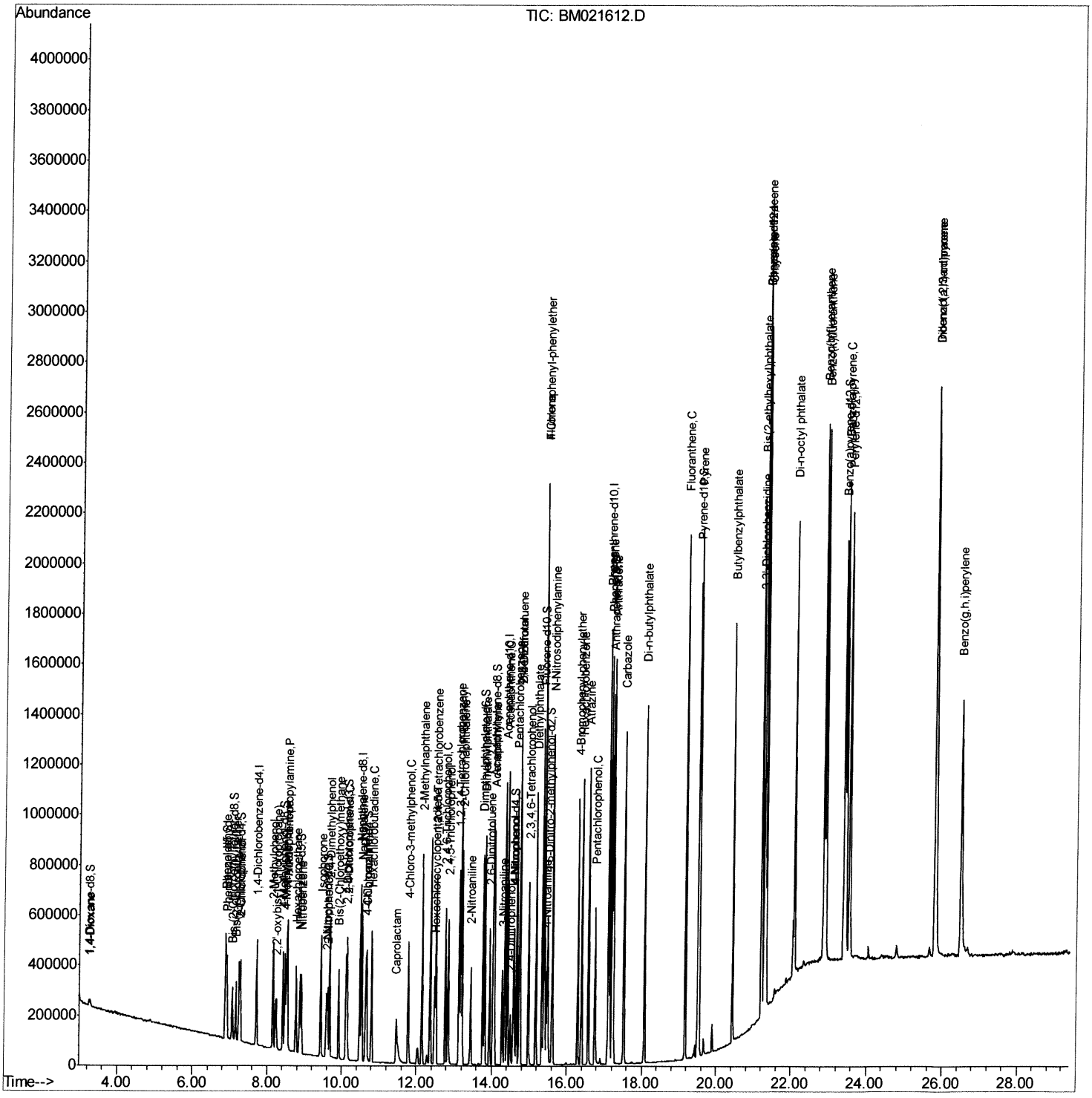
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072319\
Data File : BM021612.D
Acq On : 23 Jul 2019 13:11
Operator : HP/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 23 13:58:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 23 13:03:47 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SICV35

Manual Integrations APPROVED
mohammad
7/24/2019 8:27:18 AM



Quantitation Report (Qedit)

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Data File : BM021612.D
Acq On : 23 Jul 2019 13:11
Operator : HP/JU
Sample : SSTDICV020
Misc :
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Quant Time: Jul 23 13:55:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 23 13:03:47 2019
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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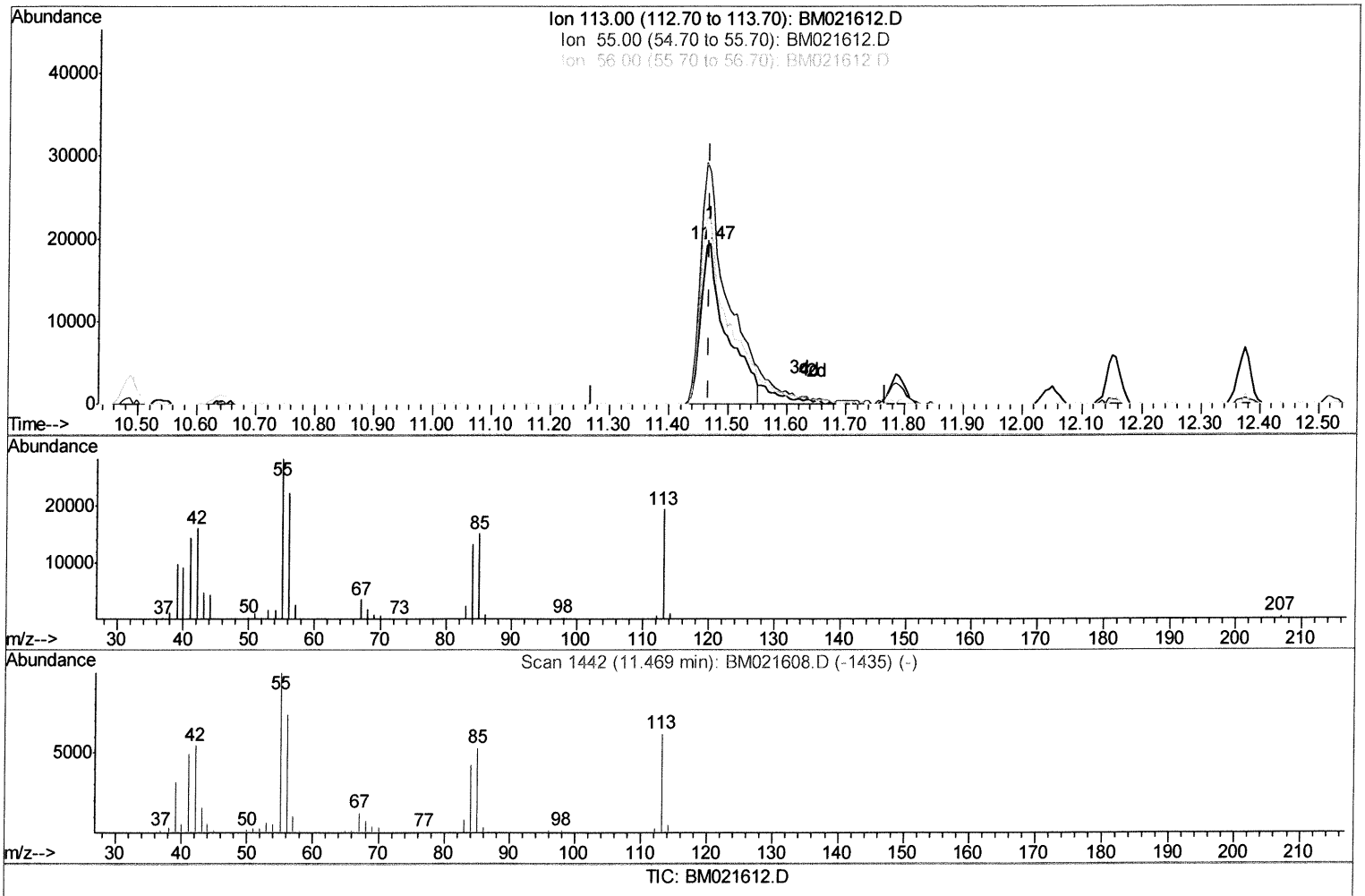

TIC: BM021612.D

(32) Caprolactam

11.469min (-0.000) 20.87ng/ul

response 59027

Ion	Exp%	Act%
113.00	100	100
55.00	162.00	145.40
56.00	119.40	115.26
0.00	0.00	0.00

Quantitation Report (Qedit)

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mohammad
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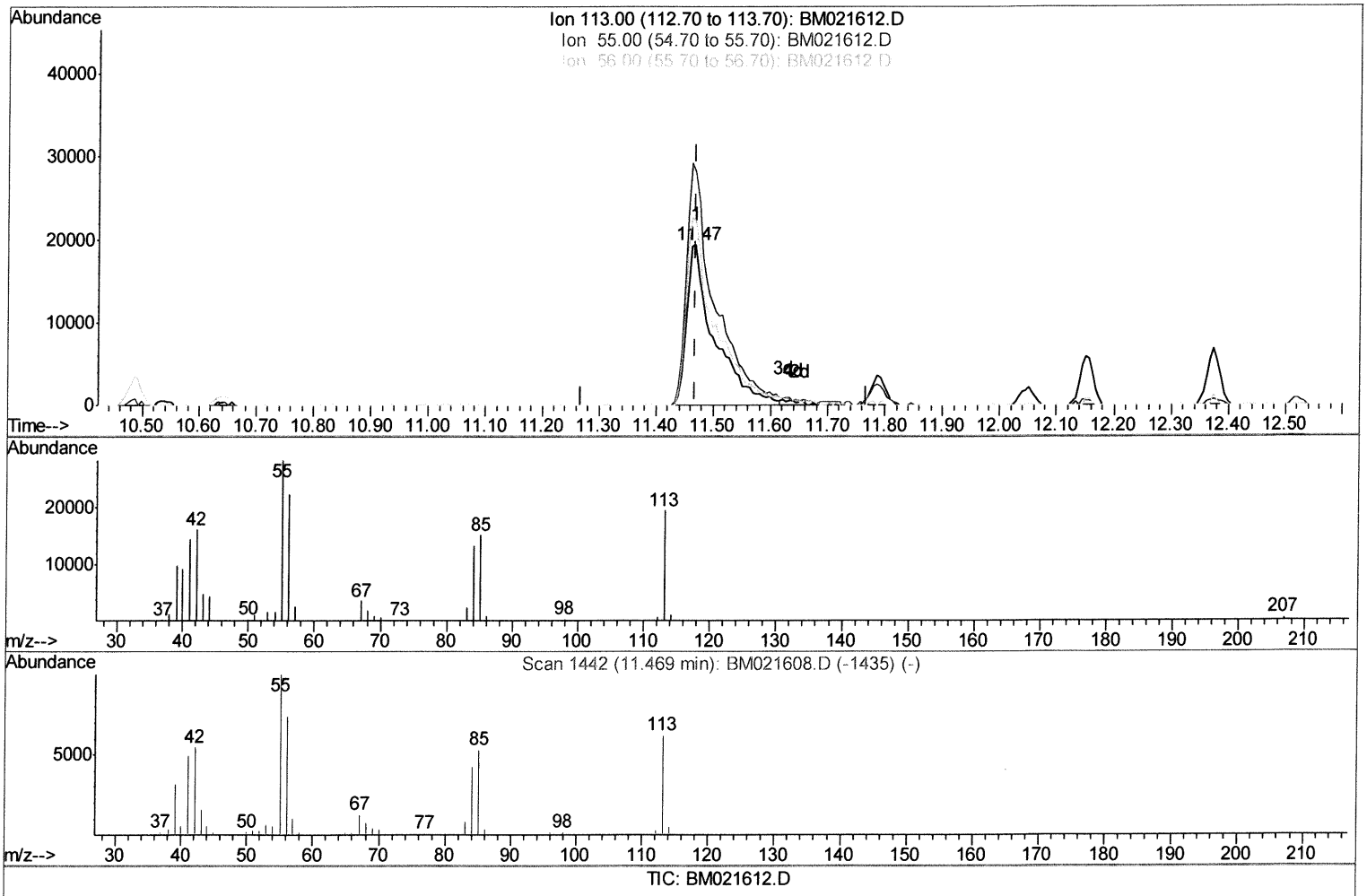

TIC: BM021612.D

(32) Caprolactam

11.469min (-0.000) 22.54ng/ul m JU 07/24/19

response 63744

Ion	Exp%	Act%
113.00	100	100
55.00	162.00	145.40
56.00	119.40	115.26
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072319\
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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	7.70	152	117032	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	546913	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	380454	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	990852	20.00	ng/ul	0.00
77) Chrysene-d12	21.30	240	1180301	20.00	ng/ul	0.00
85) Perylene-d12	23.54	264	1347706	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	16498	7.69	ng/uL	0.00
5) Phenol-d5	6.88	99	170991	17.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	97120	16.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	140305	18.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	150309	17.73	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	71752	17.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	78772	18.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	174775	18.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	190297	20.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.77	166	574494	17.62	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	699078	17.63	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	91159	16.30	ng/ul	0.00
57) Fluorene-d10	15.34	176	507791	17.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.49	200	94793	15.28	ng/ul	0.00
70) Anthracene-d10	17.20	188	857404	17.59	ng/ul	0.00
78) Pyrene-d10	19.50	212	1011936	17.57	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.40	264	1200467	16.68	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	15897	6.527	ng/uL	94
4) Benzaldehyde	6.87	77	84644	20.230	ng/ul	98
6) Phenol	6.91	94	176226	18.454	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.15	93	132513	18.762	ng/ul	97
10) 2-Chlorophenol	7.27	128	142326	18.958	ng/ul	99
11) 2-Methylphenol	8.15	108	137352	18.386	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.23	45	172831	18.474	ng/ul	99
14) Acetophenone	8.53	105	238372	18.731	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.52	70	119445	19.079	ng/ul	99
16) 4-Methylphenol	8.47	108	152768	18.517	ng/ul	99
17) Hexachloroethane	8.76	117	60701	18.157	ng/ul	97
20) Nitrobenzene	8.91	77	178124	17.800	ng/ul	100
21) Isophorone	9.43	82	351647	18.509	ng/ul	98
23) 2-Nitrophenol	9.62	139	86439	19.141	ng/ul	93
24) 2,4-Dimethylphenol	9.67	107	183564	18.561	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.91	93	207418	18.517	ng/ul	99
27) 2,4-Dichlorophenol	10.14	162	168192	18.582	ng/ul	99
28) Naphthalene	10.54	128	506063	18.259	ng/ul	99
30) 4-Chloroaniline	10.66	127	191017	20.852	ng/ul	100
31) Hexachlorobutadiene	10.80	225	116107	18.166	ng/ul	99
32) Caprolactam	11.47	113	63744m	22.543	ng/ul	
33) 4-Chloro-3-methylphenol	11.79	107	180494	18.688	ng/ul	99
34) 2-Methylnaphthalene	12.15	142	393088	18.342	ng/ul	100

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7/24/2019 8:27:18 AM

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	241009	18.366 ng/ul	96
37) Hexachlorocyclopentadiene	12.49	237	101201	16.097 ng/ul	99
38) 2,4,6-Trichlorophenol	12.77	196	151561	18.807 ng/ul	99
39) 2,4,5-Trichlorophenol	12.85	196	166856	19.023 ng/ul	99
40) 1,1'-Biphenyl	13.17	154	543595	18.460 ng/ul	98
41) 2-Chloronaphthalene	13.22	162	434499	18.492 ng/ul	100
42) 2-Nitroaniline	13.44	65	99727	18.984 ng/ul	98
44) Dimethylphthalate	13.82	163	573214	18.317 ng/ul	98
45) 2,6-Dinitrotoluene	13.94	165	100168	19.305 ng/ul	99
47) Acenaphthylene	14.07	152	647125	18.393 ng/ul	99
48) 3-Nitroaniline	14.28	138	86842	16.891 ng/ul#	97
49) Acenaphthene	14.42	153	474101	18.373 ng/ul	100
50) 2,4-Dinitrophenol	14.50	184	48713	14.660 ng/ul	98
52) 4-Nitrophenol	14.59	109	77887	17.633 ng/ul	97
53) Dibenzofuran	14.75	168	689918	18.109 ng/ul	100
54) 2,4-Dinitrotoluene	14.74	165	170730	19.367 ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.98	232	158058	18.913 ng/ul	99
56) Diethylphthalate	15.18	149	559202	18.437 ng/ul	99
58) Fluorene	15.40	166	569526	18.074 ng/ul	100
59) 4-Chlorophenyl-phenylether	15.40	204	316266	18.057 ng/ul	98
60) 4-Nitroaniline	15.45	138	89929	16.024 ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.50	198	101266	16.508 ng/ul	98
64) N-Nitrosodiphenylamine	15.62	169	494248	18.356 ng/ul	99
65) 4-Bromophenyl-phenylether	16.29	248	203438	18.296 ng/ul	99
66) Hexachlorobenzene	16.40	284	245965	18.132 ng/ul	100
67) Atrazine	16.57	200	218914	21.913 ng/ul	99
68) Pentachlorophenol	16.76	266	133180	17.252 ng/ul	97
69) Phenanthrene	17.14	178	988327	18.282 ng/ul	99
71) Anthracene	17.23	178	1001266	18.314 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.13	216	241639	18.214 ng/uL	98
73) Pentachlorobenzene	14.66	250	278278	18.635 ng/uL	98
74) Carbazole	17.52	167	866872	18.488 ng/ul	99
75) Di-n-butylphthalate	18.07	149	928510	18.849 ng/ul	100
76) Fluoranthene	19.16	202	1236992	18.458 ng/ul	99
79) Pyrene	19.53	202	1299850	18.488 ng/ul	99
80) Butylbenzylphthalate	20.43	149	425388	19.288 ng/ul	100
81) 3,3'-Dichlorobenzidine	21.22	252	386626	16.641 ng/ul	96
82) Benzo(a)anthracene	21.28	228	1422654	18.386 ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.20	149	616990	19.127 ng/ul	99
84) Chrysene	21.33	228	1332735	18.061 ng/ul	99
86) Di-n-octyl phthalate	22.09	149	1109806	18.210 ng/ul	100
87) Benzo(b)fluoranthene	22.87	252	1492449	18.317 ng/ul	100
88) Benzo(k)fluoranthene	22.91	252	1463192	18.305 ng/ul	99
90) Benzo(a)pyrene	23.45	252	1437168	18.369 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.80	276	1719280	18.095 ng/ul	99
92) Dibenzo(a,h)anthracene	25.81	278	1448898	18.131 ng/ul	100
93) Benzo(g,h,i)perylene	26.50	276	1384613	17.993 ng/ul	98

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