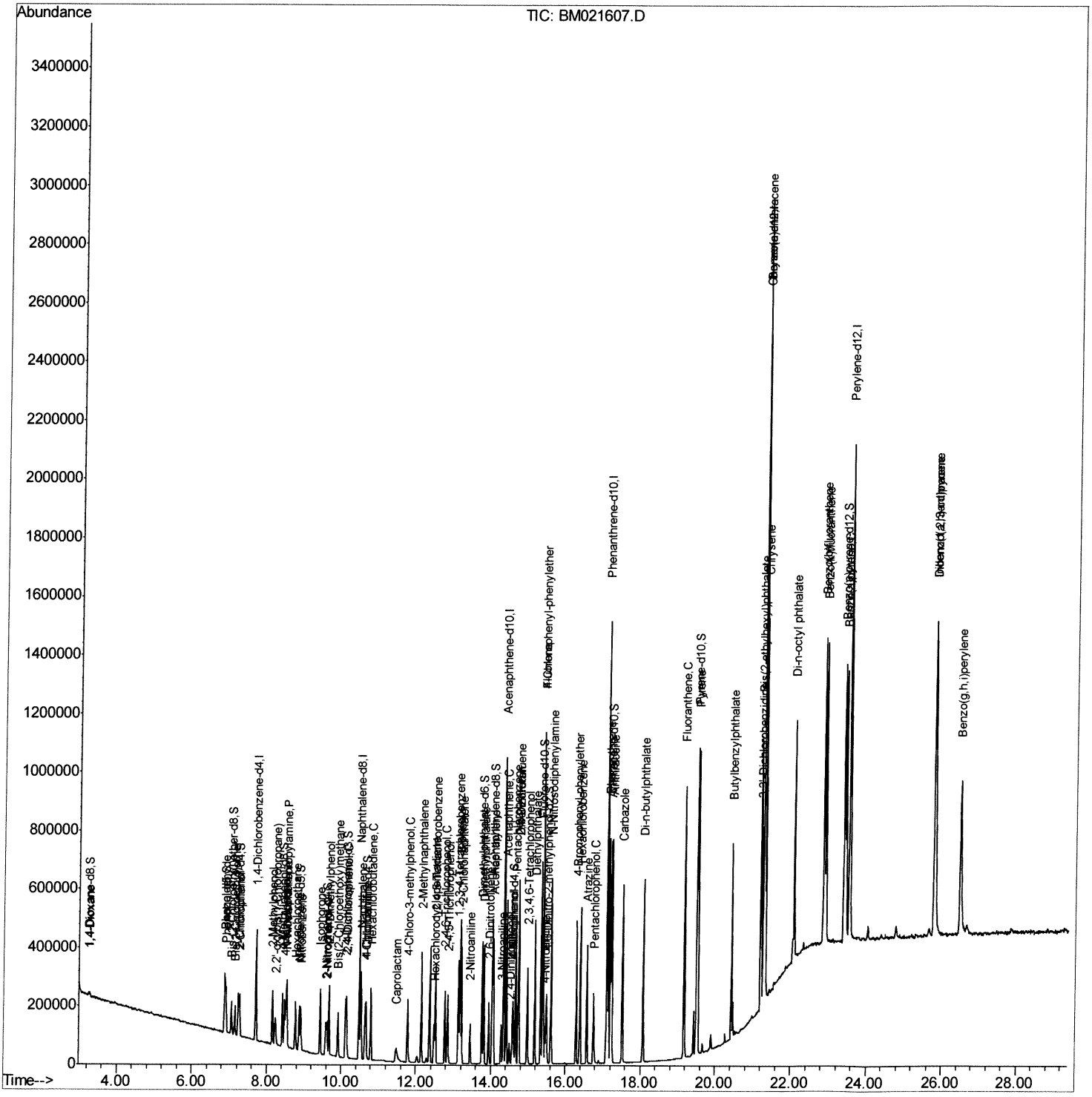
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072319\
Data File : BM021607.D
Acq On : 23 Jul 2019 10:00
Operator : HP/JU
Sample : SSTD01030
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 23 12:18:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 23 11:52:52 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD01030

Manual Integrations APPROVED
mohammad
7/24/2019 8:27:07 AM



Quantitation Report (Qedit)

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Quant Time: Jul 23 12:14:26 2019
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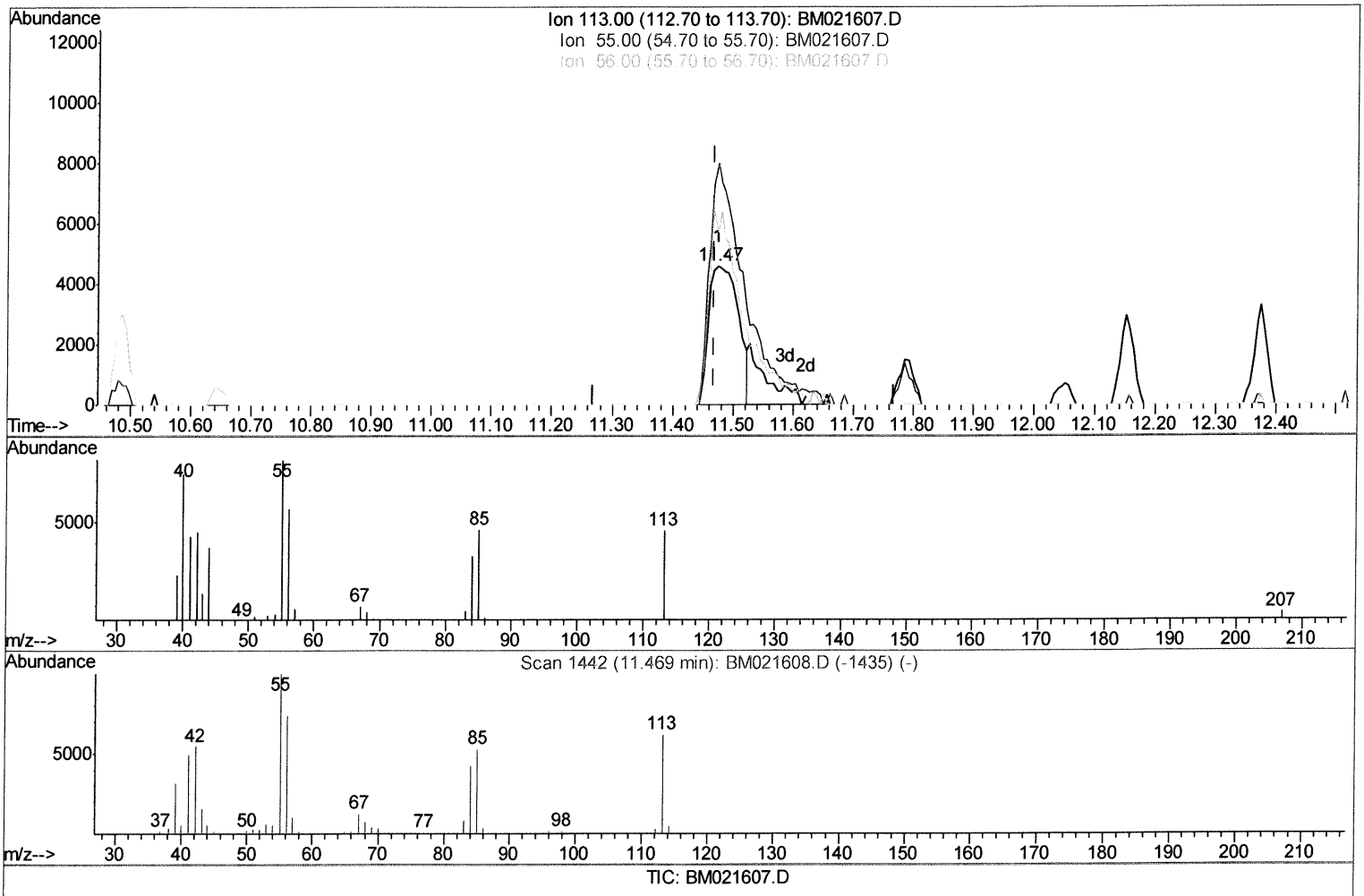

TIC: BM021607.D

(32) Caprolactam

11.475min (+0.006) 7.28ng/ul

response 15524

Ion	Exp%	Act%
113.00	100	100
55.00	162.00	174.51
56.00	119.40	123.42
0.00	0.00	0.00

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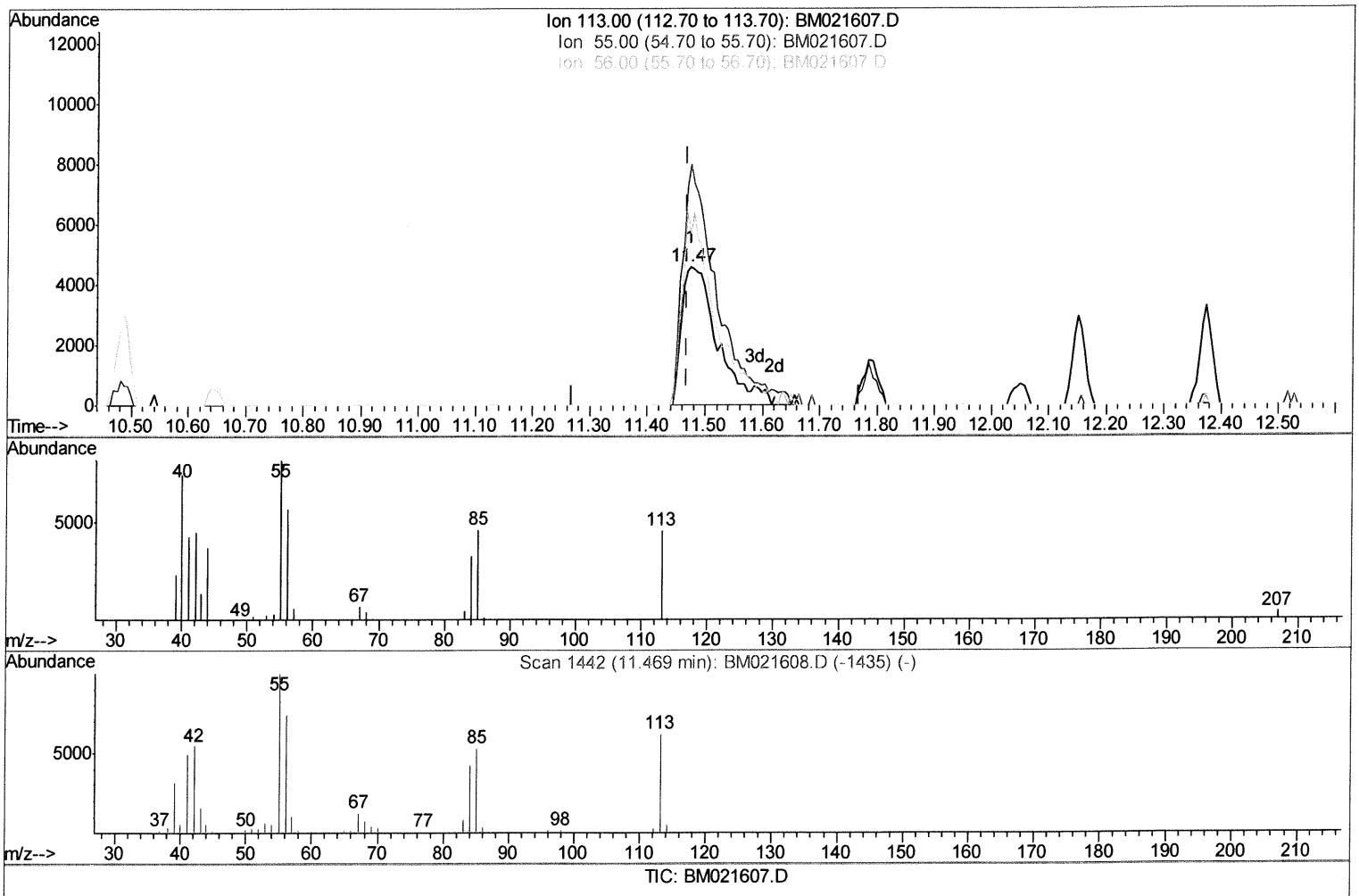

TIC: BM021607.D

(32) Caprolactam

11.475min (+0.006) 9.31ng/ul m JU 07/24/19

response 19846

Ion	Exp%	Act%
113.00	100	100
55.00	162.00	174.51
56.00	119.40	123.42
0.00	0.00	0.00

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7/24/2019 8:27:07 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	104815	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	480738	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	337179	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	888551	20.00	ng/ul	0.00
77) Chrysene-d12	21.29	240	1087027	20.00	ng/ul	0.00
85) Perylene-d12	23.54	264	1298711	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	7536	3.54	ng/uL	0.00
5) Phenol-d5	6.88	99	82021	10.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	50420	10.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	67071	9.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	69557	10.72	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	33449	8.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	33672	7.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	78455	8.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	91639	11.35	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	282153	9.55	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	338213	9.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	37535	8.02	ng/ul	0.00
57) Fluorene-d10	15.35	176	258768	9.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.49	200	36238	6.07	ng/ul	0.00
70) Anthracene-d10	17.20	188	428136	9.28	ng/ul	0.00
78) Pyrene-d10	19.50	212	518928	8.70	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.40	264	679822	9.10	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	9237	4.130	ng/uL#	87
4) Benzaldehyde	6.87	77	38773	8.812	ng/ul	91
6) Phenol	6.90	94	77790	9.972	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.15	93	60487	10.029	ng/ul	94
10) 2-Chlorophenol	7.27	128	62116	9.214	ng/ul	97
11) 2-Methylphenol	8.15	108	59316	9.979	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.23	45	82064	11.158	ng/ul	99
14) Acetophenone	8.53	105	111157	11.369	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.51	70	52897	10.789	ng/ul	96
16) 4-Methylphenol	8.47	108	66557	10.561	ng/ul	99
17) Hexachloroethane	8.76	117	29133	9.883	ng/ul	98
20) Nitrobenzene	8.91	77	83259	9.387	ng/ul	98
21) Isophorone	9.43	82	158443	10.079	ng/ul	99
23) 2-Nitrophenol	9.62	139	35275	7.911	ng/ul	97
24) 2,4-Dimethylphenol	9.67	107	81876	9.437	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.91	93	92775	9.461	ng/ul	97
27) 2,4-Dichlorophenol	10.14	162	72685	8.898	ng/ul	99
28) Naphthalene	10.53	128	233955	9.351	ng/ul	100
30) 4-Chloroaniline	10.67	127	87210	11.300	ng/ul	99
31) Hexachlorobutadiene	10.80	225	54538	9.034	ng/ul	95
32) Caprolactam	11.47	113	19846m	9.309	ng/ul	
33) 4-Chloro-3-methylphenol	11.79	107	79106	10.403	ng/ul	97
34) 2-Methylnaphthalene	12.15	142	180289	9.776	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	109970	8.386	ng/ul	96
37) Hexachlorocyclopentadiene	12.49	237	37380	5.603	ng/ul	96
38) 2,4,6-Trichlorophenol	12.77	196	62966	8.068	ng/ul	99
39) 2,4,5-Trichlorophenol	12.85	196	70228	8.490	ng/ul	95
40) 1,1'-Biphenyl	13.17	154	249661	8.847	ng/ul	98
41) 2-Chloronaphthalene	13.22	162	197748	8.744	ng/ul	99
42) 2-Nitroaniline	13.45	65	37111	7.510	ng/ul	91
44) Dimethylphthalate	13.81	163	265984	9.673	ng/ul	99
45) 2,6-Dinitrotoluene	13.95	165	36062	7.202	ng/ul#	89
47) Acenaphthylene	14.07	152	297760	9.231	ng/ul	99
48) 3-Nitroaniline	14.28	138	31062	6.896	ng/ul#	91
49) Acenaphthene	14.41	153	219781	9.376	ng/ul	98
50) 2,4-Dinitrophenol	14.50	184	15907	5.282	ng/ul	99
52) 4-Nitrophenol	14.59	109	30056	8.622	ng/ul	97
53) Dibenzofuran	14.75	168	327863	9.656	ng/ul	99
54) 2,4-Dinitrotoluene	14.74	165	68146	8.873	ng/ul#	94
55) 2,3,4,6-Tetrachlorophenol	14.98	232	66928	9.079	ng/ul	98
56) Diethylphthalate	15.18	149	253656	9.608	ng/ul	99
58) Fluorene	15.40	166	266858	9.714	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.40	204	148540	9.675	ng/ul	98
60) 4-Nitroaniline	15.45	138	31785	6.872	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.50	198	37119	6.247	ng/ul#	95
64) N-Nitrosodiphenylamine	15.62	169	227391	8.603	ng/ul	99
65) 4-Bromophenyl-phenylether	16.29	248	92704	8.432	ng/ul	99
66) Hexachlorobenzene	16.40	284	116776	8.934	ng/ul	98
67) Atrazine	16.57	200	72945	7.470	ng/ul	98
68) Pentachlorophenol	16.76	266	53206	7.722	ng/ul	98
69) Phenanthrene	17.14	178	465375	9.289	ng/ul	99
71) Anthracene	17.23	178	468519	9.188	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.14	216	110845	7.610	ng/uL	97
73) Pentachlorobenzene	14.66	250	125789	8.383	ng/uL	99
74) Carbazole	17.52	167	392169	9.265	ng/ul	99
75) Di-n-butylphthalate	18.07	149	398418	8.216	ng/ul	99
76) Fluoranthene	19.16	202	566816	9.528	ng/ul	100
79) Pyrene	19.53	202	617218	8.579	ng/ul	99
80) Butylbenzylphthalate	20.43	149	174925	6.864	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.22	252	161462	6.680	ng/ul	95
82) Benzo(a)anthracene	21.28	228	683214	9.178	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.20	149	259101	6.912	ng/ul	98
84) Chrysene	21.33	228	654577	9.354	ng/ul	99
86) Di-n-octyl phthalate	22.09	149	470360	6.704	ng/ul	100
87) Benzo(b)fluoranthene	22.86	252	721276	8.912	ng/ul	99
88) Benzo(k)fluoranthene	22.91	252	728733	9.040	ng/ul	99
90) Benzo(a)pyrene	23.44	252	708689	9.066	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.80	276	867695	8.986	ng/ul	99
92) Dibenzo(a,h)anthracene	25.81	278	733385	9.035	ng/ul	98
93) Benzo(g,h,i)perylene	26.50	276	716524	8.994	ng/ul	98

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