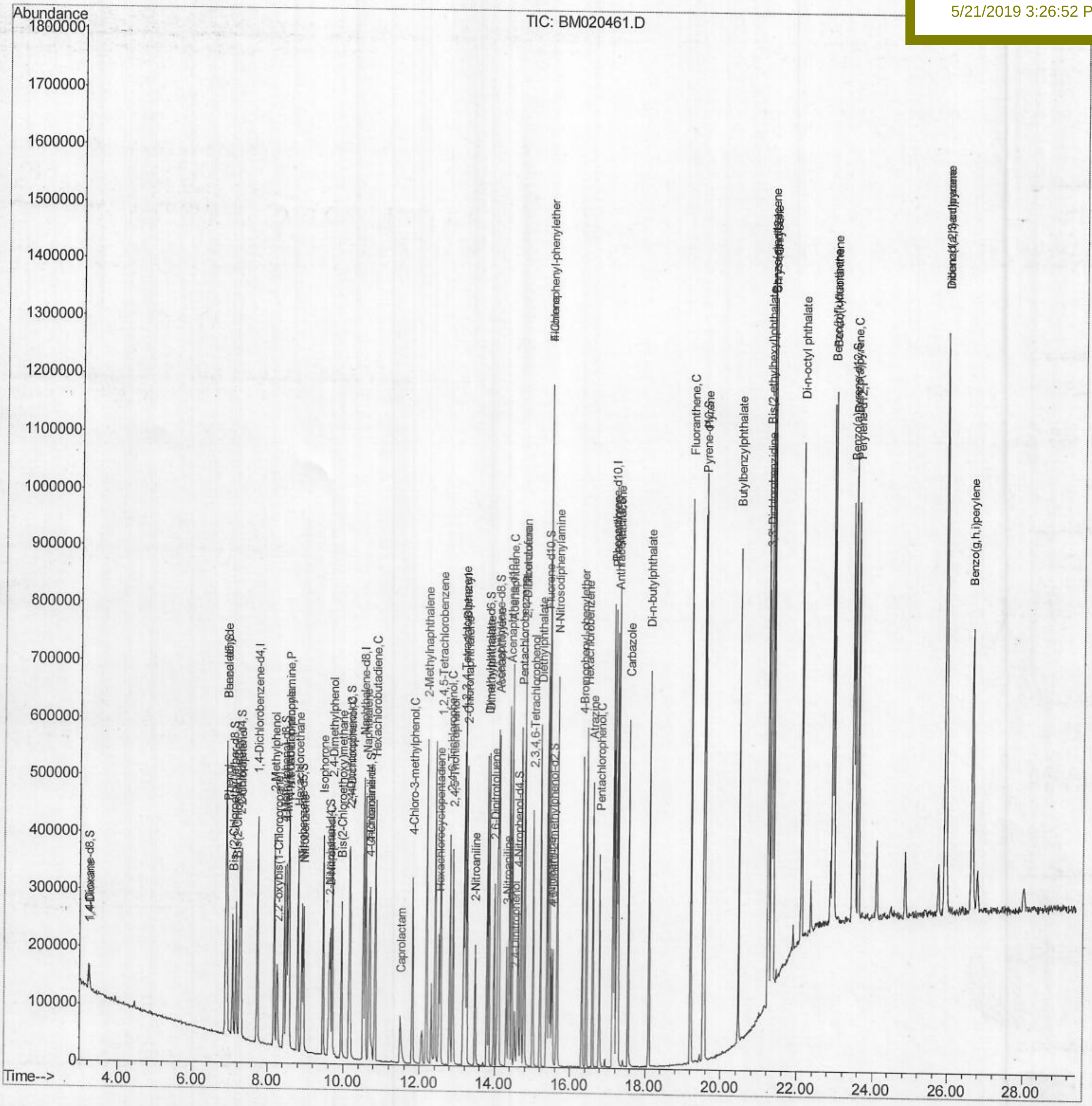
Quantitation Report   (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052019\
Data File : BM020461.D
Acq On : 21 May 2019 12:44
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: May 21 13:19:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 09:57:22 2019
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02021

Manual Integrations APPROVED
mohammad
5/21/2019 3:26:52 PM



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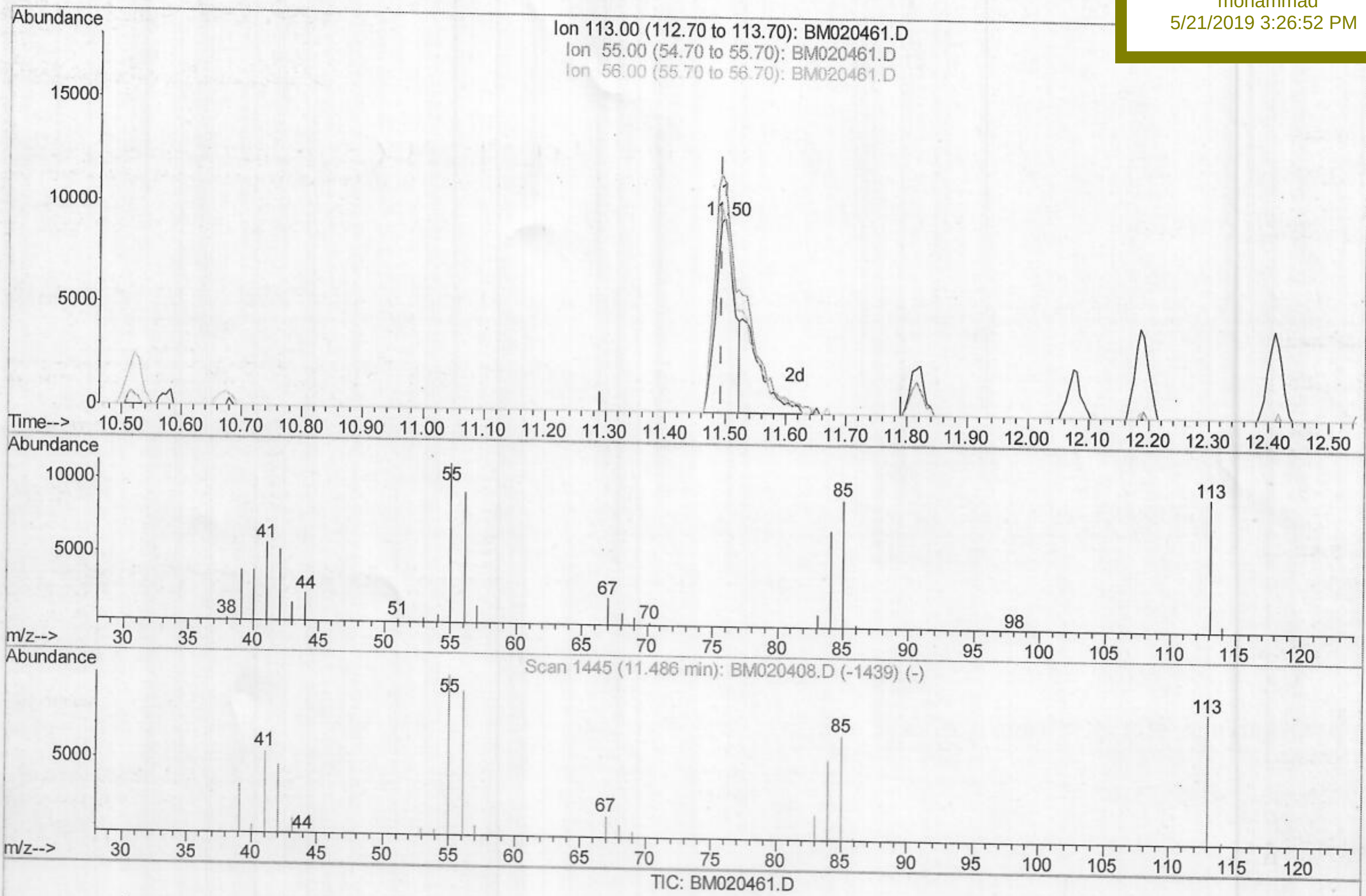

(32) Caprolactam

11.498min (+0.006) 12.62ng/ul

response 19911

Ion	Exp%	Act%
113.00	100	100
55.00	130.70	119.19
56.00	110.50	98.54
0.00	0.00	0.00

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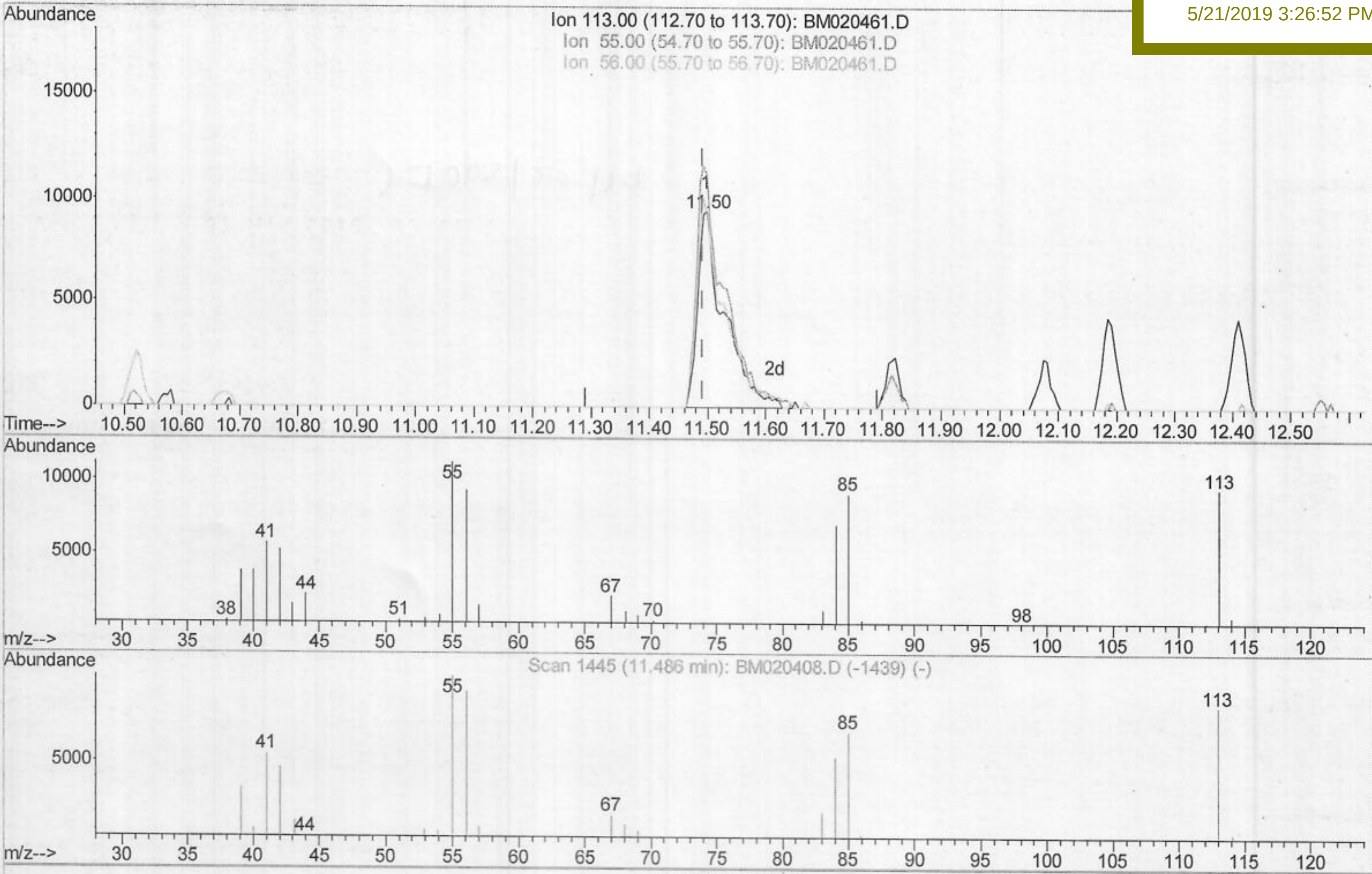

(32) Caprolactam

11.498min (+0.006) 19.13ng/ul m >JU 05/22/19

response 30190

Ion	Exp%	Act%
113.00	100	100
55.00	130.70	119.19
56.00	110.50	98.54
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	7.73	152	106523	20.00 ng/ul	0.00
18) Naphthalene-d8	10.52	136	374543	20.00 ng/ul	0.00
35) Acenaphthene-d10	14.38	164	205397	20.00 ng/ul	0.00
61) Phenanthrene-d10	17.13	188	470481	20.00 ng/ul	0.00
77) Chrysene-d12	21.33	240	492256	20.00 ng/ul	0.00
85) Perylene-d12	23.61	264	551503	20.00 ng/ul	0.02
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.22	96	21797	7.55 ng/uL	0.00
5) Phenol-d5	6.90	99	169822	19.98 ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	106784	19.77 ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	129812	20.83 ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	120908	19.54 ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	56260	23.09 ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	61528	22.89 ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	128353	22.59 ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	124840	21.27 ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	328304	22.22 ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	409276	22.14 ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	42204	19.67 ng/ul	0.00
57) Fluorene-d10	15.38	176	278584	21.20 ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	30138	11.25 ng/ul	0.00
70) Anthracene-d10	17.23	188	439191	21.76 ng/ul	0.00
78) Pyrene-d10	19.54	212	511558	21.57 ng/ul	0.00
89) Benzo(a)pyrene-d12	23.47	264	540529	21.57 ng/ul	0.02

Target Compounds	R.T.	QIon	Response	Conc Units	Qvalue
2) 1,4-Dioxane	3.26	88	21834	7.249 ng/uL	94
4) Benzaldehyde	6.89	77	135875	18.664 ng/ul	98
6) Phenol	6.93	94	176924	19.792 ng/ul	95
8) Bis(2-Chloroethyl)ether	7.16	93	134013	19.837 ng/ul	99
10) 2-Chlorophenol	7.29	128	132433	20.821 ng/ul	95
11) 2-Methylphenol	8.17	108	122880	20.225 ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.26	45	94273	20.521 ng/ul	95
14) Acetophenone	8.56	105	200719	18.998 ng/ul	97
15) N-Nitroso-di-n-propylamine	8.54	70	116170	19.267 ng/ul	97
16) 4-Methylphenol	8.50	108	128671	19.550 ng/ul	97
17) Hexachloroethane	8.79	117	60127	20.017 ng/ul	98
20) Nitrobenzene	8.94	77	168578	21.241 ng/ul	95
21) Isophorone	9.46	82	300206	21.860 ng/ul	98
23) 2-Nitrophenol	9.65	139	64623	22.230 ng/ul	92
24) 2,4-Dimethylphenol	9.70	107	144406	21.661 ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.94	93	162601	21.888 ng/ul	98
27) 2,4-Dichlorophenol	10.17	162	123039	22.252 ng/ul	97
28) Naphthalene	10.57	128	367634	21.364 ng/ul	100
30) 4-Chloroaniline	10.69	127	128348	21.380 ng/ul	99
31) Hexachlorobutadiene	10.83	225	104541	21.722 ng/ul	97 JU 05/22/19
32) Caprolactam	11.50	113	30190m	19.132 ng/ul	
33) 4-Chloro-3-methylphenol	11.82	107	119640	21.409 ng/ul	94
34) 2-Methylnaphthalene	12.19	142	255184	20.481 ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.56	216	172802	23.336 ng/ul	99
37) Hexachlorocyclopentadiene	12.52	237	64194	14.489 ng/ul	98
38) 2,4,6-Trichlorophenol	12.80	196	100762	23.288 ng/ul	99
39) 2,4,5-Trichlorophenol	12.88	196	101038	23.636 ng/ul	98
40) 1,1'-Biphenyl	13.21	154	335426	22.811 ng/ul	100
41) 2-Chloronaphthalene	13.26	162	266317	22.748 ng/ul	98
42) 2-Nitroaniline	13.47	65	67079	22.371 ng/ul	97
44) Dimethylphthalate	13.84	163	323887	22.155 ng/ul	99
45) 2,6-Dinitrotoluene	13.97	165	57084	22.369 ng/ul	94
47) Acenaphthylene	14.10	152	385940	22.141 ng/ul	99
48) 3-Nitroaniline	14.31	138	48908	22.811 ng/ul	96
49) Acenaphthene	14.44	153	264504	22.072 ng/ul	99
50) 2,4-Dinitrophenol	14.53	184	23295	14.737 ng/ul	94
52) 4-Nitrophenol	14.62	109	42234	18.828 ng/ul	94
53) Dibenzofuran	14.79	168	391103	21.552 ng/ul	94
54) 2,4-Dinitrotoluene	14.77	165	85735	21.955 ng/ul#	93
55) 2,3,4,6-Tetrachlorophenol	15.01	232	93423	21.715 ng/ul#	96
56) Diethylphthalate	15.20	149	304762	21.554 ng/ul	99
58) Fluorene	15.43	166	305742	21.031 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.43	204	183211	21.479 ng/ul	99
60) 4-Nitroaniline	15.47	138	48275	20.700 ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.53	198	31394	11.259 ng/ul#	94
64) N-Nitrosodiphenylamine	15.64	169	260915	22.413 ng/ul	99
65) 4-Bromophenyl-phenylether	16.32	248	113909	22.190 ng/ul	98
66) Hexachlorobenzene	16.43	284	131343	21.834 ng/ul	98
67) Atrazine	16.60	200	95377	20.016 ng/ul	98
68) Pentachlorophenol	16.78	266	72372	20.674 ng/ul	97
69) Phenanthrene	17.18	178	485011	21.636 ng/ul	99
71) Anthracene	17.27	178	491572	21.557 ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.17	216	170755	23.763 ng/uL	96
73) Pentachlorobenzene	14.70	250	154390	22.078 ng/uL	98
74) Carbazole	17.54	167	412369	21.305 ng/ul	99
75) Di-n-butylphthalate	18.09	149	478014	22.753 ng/ul	99
76) Fluoranthene	19.20	202	616864	21.784 ng/ul	100
79) Pyrene	19.57	202	638351	21.605 ng/ul	99
80) Butylbenzylphthalate	20.46	149	213560	23.053 ng/ul	98
81) 3,3'-Dichlorobenzidine	21.26	252	233644	25.896 ng/ul	98
82) Benzo(a)anthracene	21.32	228	654593	22.094 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.23	149	318576	23.692 ng/ul	99
84) Chrysene	21.37	228	623786	22.031 ng/ul	99
86) Di-n-octyl phthalate	22.12	149	554210	20.692 ng/ul	100
87) Benzo(b)fluoranthene	22.92	252	654272	20.787 ng/ul	100
88) Benzo(k)fluoranthene	22.97	252	656779	21.244 ng/ul	100
90) Benzo(a)pyrene	23.51	252	639201	21.579 ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.93	276	785573	23.274 ng/ul	99
92) Dibenzo(a,h)anthracene	25.94	278	673852	23.346 ng/ul	99
93) Benzo(g,h,i)perylene	26.64	276	657086	23.518 ng/ul	98

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