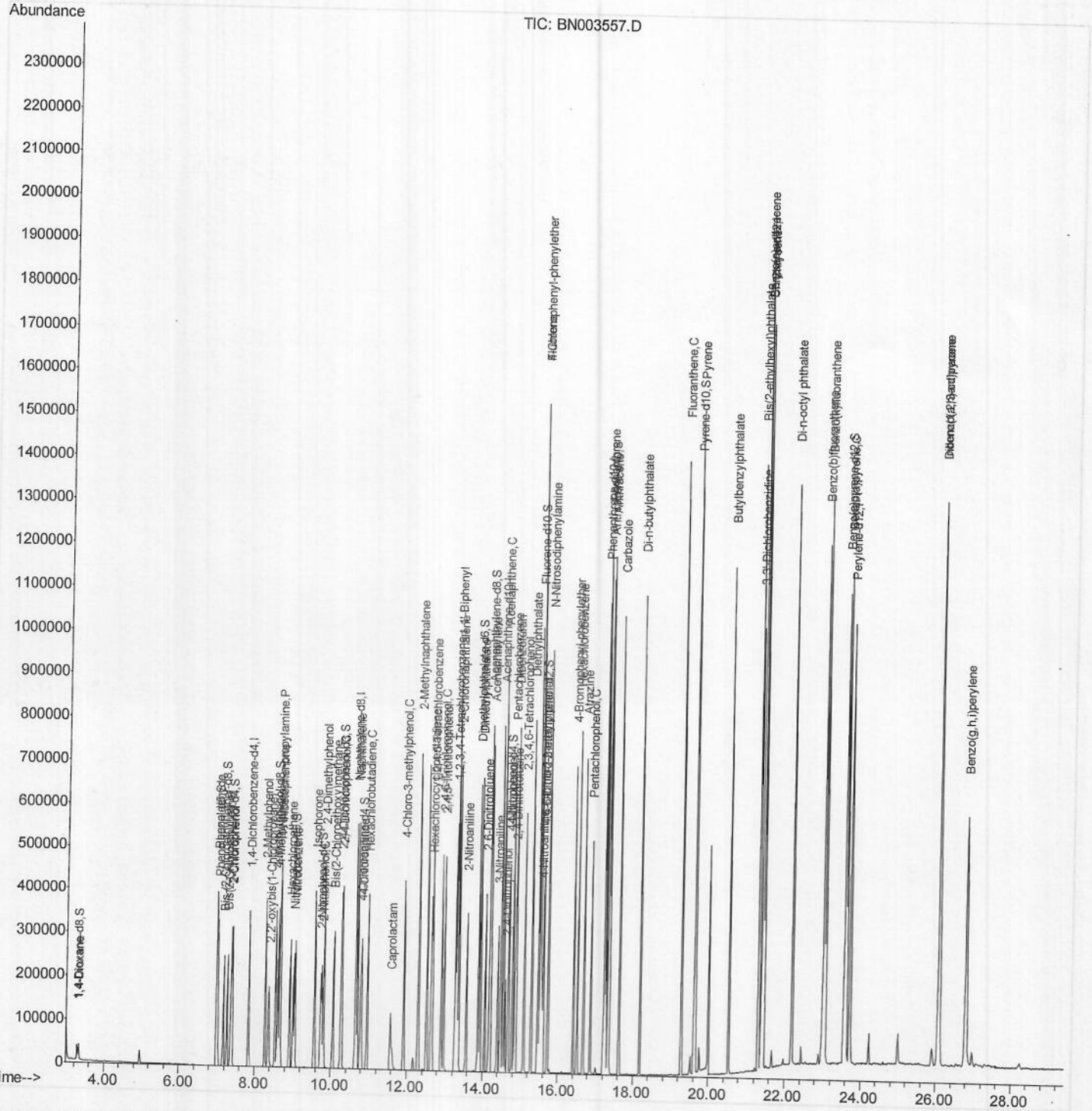
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111618\
Data File : BN003557.D
Acq On : 16 Nov 2018 10:46
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 16 16:03:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 15 01:42:46 2018
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTD02056

Manual Integrations APPROVED
Sohil
11/19/2018 3:54:18 PM



Quantitation Report (Qedit)

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Acq On : 16 Nov 2018 10:46
Operator : MJ/SJ
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 16 16:02:31 2018
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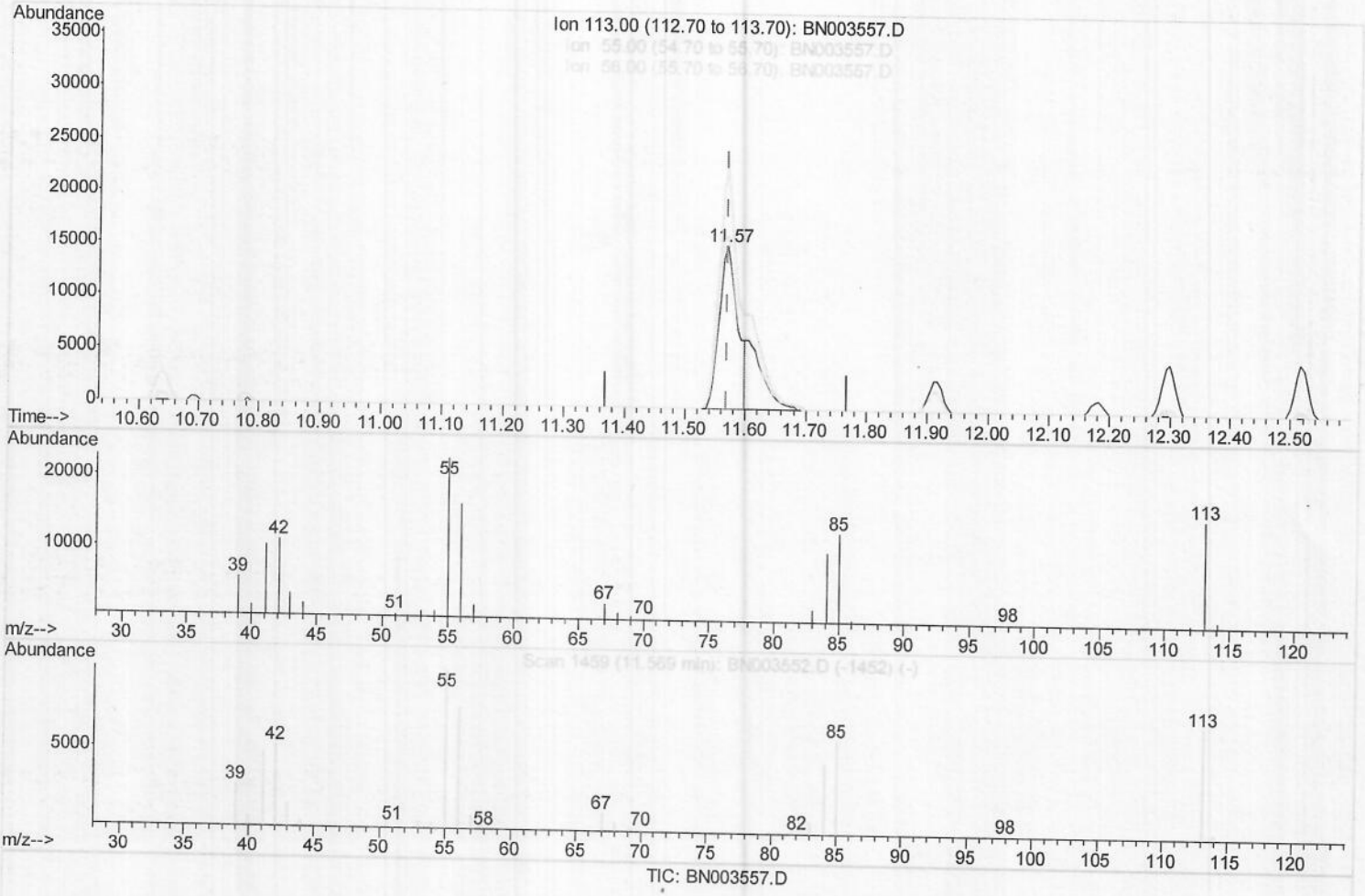

(32) Caprolactam

11.569min (-0.000) 14.20ng/ul

response 32526

Ion	Exp%	Act%
113.00	100	100
55.00	136.30	148.02
56.00	103.60	106.04
0.00	0.00	0.00

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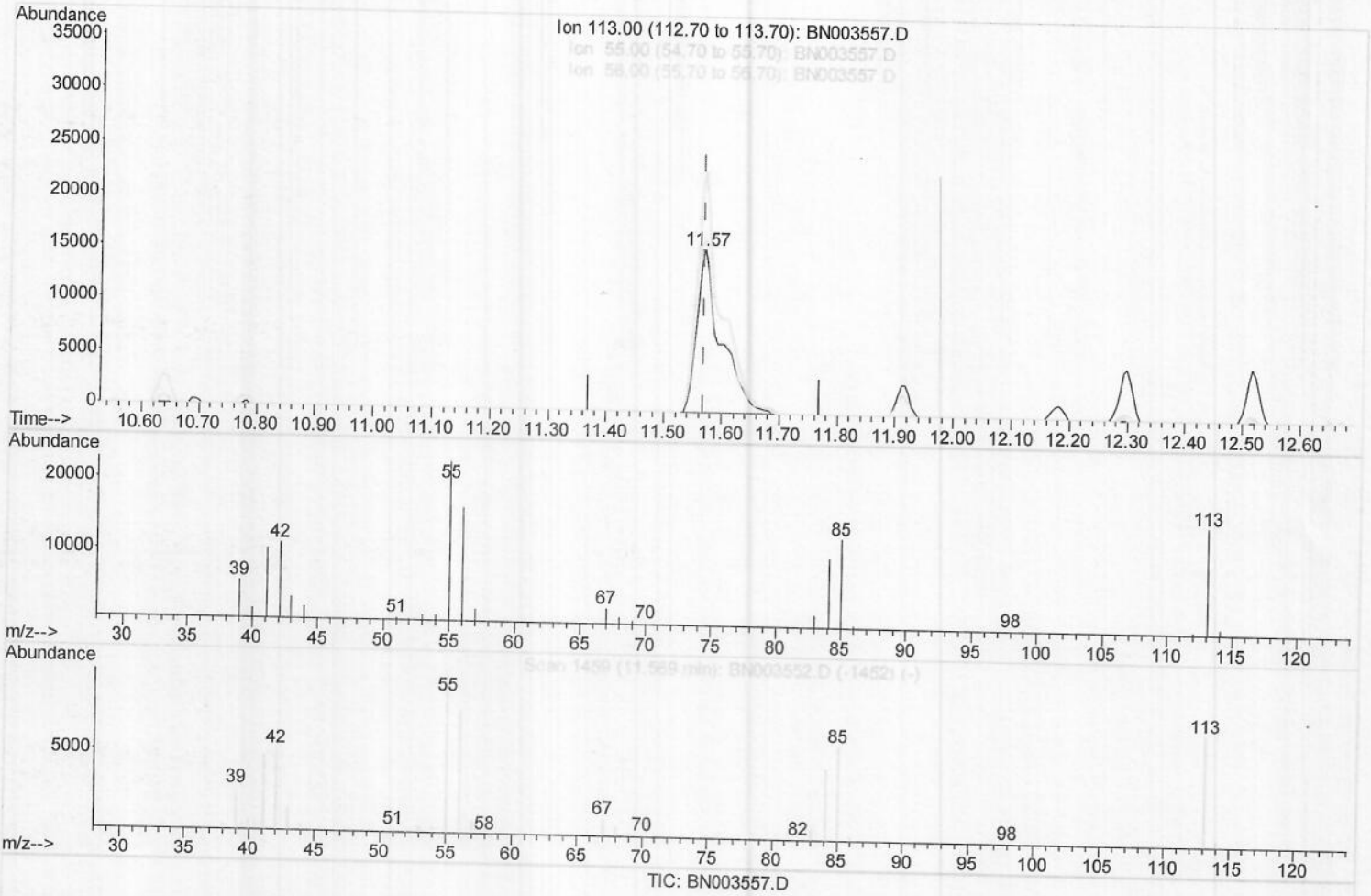

(32) Caprolactam

11.569min (-0.000) 19.54ng/ul m SJ 11/19/18

response 44744

Ion	Exp%	Act%
113.00	100	100
55.00	136.30	148.02
56.00	103.60	106.04
0.00	0.00	0.00

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Sohil
11/19/2018 3:54:18 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	101005	20.00	ng/ul	0.00
18) Naphthalene-d8	10.64	136	463137	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.48	164	270246	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	628706	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	697708	20.00	ng/ul	0.00
85) Perylene-d12	23.72	264	716181	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	18251	8.55	ng/uL	0.00
5) Phenol-d5	6.99	99	182701	21.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	106601	22.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	151155	21.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	144285	20.58	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	71509	19.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	80379	20.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	153727	19.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	135949	20.68	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	474248	21.17	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	568532	20.40	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	90631	20.18	ng/ul	0.00
57) Fluorene-d10	15.47	176	400927	21.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	83888	18.99	ng/ul	0.00
70) Anthracene-d10	17.32	188	629312	20.37	ng/ul	0.00
78) Pyrene-d10	19.61	212	695596	20.08	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.57	264	812731	20.96	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	19609	8.331	ng/uL	99
4) Benzaldehyde	6.99	77	31775	21.537	ng/ul	98
6) Phenol	7.02	94	187193	22.287	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.27	93	143014	22.085	ng/ul	99
10) 2-Chlorophenol	7.40	128	151190	21.079	ng/ul	98
11) 2-Methylphenol	8.28	108	134631	20.597	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.37	45	179800	21.011	ng/ul	99
14) Acetophenone	8.66	105	222879	21.275	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.65	70	105440	21.193	ng/ul	99
16) 4-Methylphenol	8.60	108	150372	20.839	ng/ul	96
17) Hexachloroethane	8.92	117	55654	20.484	ng/ul	99
20) Nitrobenzene	9.05	77	156165	20.589	ng/ul	100
21) Isophorone	9.56	82	288878	19.748	ng/ul	100
23) 2-Nitrophenol	9.76	139	85675	19.968	ng/ul	98
24) 2,4-Dimethylphenol	9.80	107	163049	20.051	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.05	93	187411	19.661	ng/ul	100
27) 2,4-Dichlorophenol	10.28	162	149322	19.976	ng/ul	100
28) Naphthalene	10.69	128	485461	20.076	ng/ul	99
30) 4-Chloroaniline	10.80	127	140522	21.182	ng/ul	99
31) Hexachlorobutadiene	10.96	225	91393	19.490	ng/ul	99
32) Caprolactam	11.57	113	44744m	19.536	ng/ul	
33) 4-Chloro-3-methylphenol	11.91	107	156887	21.751	ng/ul	99
34) 2-Methylnaphthalene	12.30	142	348964	20.471	ng/ul	99

SJ 11/19/18

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11/19/2018 3:54:18 PM

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.66	216	182818	20.260 ng/ul	100
37) Hexachlorocyclopentadiene	12.63	237	113389	18.721 ng/ul	98
38) 2,4,6-Trichlorophenol	12.90	196	117449	20.510 ng/ul	100
39) 2,4,5-Trichlorophenol	12.97	196	132408	20.973 ng/ul	98
40) 1,1'-Biphenyl	13.31	154	461875	21.264 ng/ul	99
41) 2-Chloronaphthalene	13.36	162	363184	21.160 ng/ul	99
42) 2-Nitroaniline	13.56	65	93028	22.660 ng/ul	96
44) Dimethylphthalate	13.93	163	456911	20.767 ng/ul	100
45) 2,6-Dinitrotoluene	14.06	165	92661	21.025 ng/ul	98
47) Acenaphthylene	14.20	152	532285	20.292 ng/ul	100
48) 3-Nitroaniline	14.39	138	87684	20.195 ng/ul	98
49) Acenaphthene	14.55	153	380492	20.186 ng/ul	100
50) 2,4-Dinitrophenol	14.60	184	50274	17.373 ng/ul	98
52) 4-Nitrophenol	14.69	109	56845	20.341 ng/ul	98
53) Dibenzofuran	14.87	168	538452	20.283 ng/ul	99
54) 2,4-Dinitrotoluene	14.85	165	137189	20.554 ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.10	232	122262	22.048 ng/ul	99
56) Diethylphthalate	15.29	149	453024	21.754 ng/ul	100
58) Fluorene	15.53	166	437041	21.427 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.52	204	225031	21.087 ng/ul	100
60) 4-Nitroaniline	15.56	138	103075	20.842 ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.60	198	86854	19.124 ng/ul	98
64) N-Nitrosodiphenylamine	15.73	169	379062	19.791 ng/ul	98
65) 4-Bromophenyl-phenylether	16.41	248	148617	19.876 ng/ul	98
66) Hexachlorobenzene	16.52	284	173611	19.585 ng/ul	98
67) Atrazine	16.68	200	136007	19.628 ng/ul	99
68) Pentachlorophenol	16.86	266	98856	18.437 ng/ul	100
69) Phenanthrene	17.26	178	722944	20.615 ng/ul	99
71) Anthracene	17.36	178	734884	20.516 ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.27	216	181268	19.118 ng/uL	99
73) Pentachlorobenzene	14.79	250	199480	19.255 ng/uL	99
74) Carbazole	17.63	167	653725	20.745 ng/ul	100
75) Di-n-butylphthalate	18.17	149	764720	20.291 ng/ul	100
76) Fluoranthene	19.27	202	833723	20.756 ng/ul	99
79) Pyrene	19.64	202	854906	20.153 ng/ul	98
80) Butylbenzylphthalate	20.53	149	332028	20.107 ng/ul	99
81) 3,3'-Dichlorobenzidine	21.32	252	299367	20.055 ng/ul	98
82) Benzo(a)anthracene	21.39	228	871165	20.472 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.30	149	491788	20.822 ng/ul	99
84) Chrysene	21.44	228	841158	21.033 ng/ul	100
86) Di-n-octyl phthalate	22.19	149	877726	21.122 ng/ul	99
87) Benzo(b)fluoranthene	23.01	252	899221	20.354 ng/ul	99
88) Benzo(k)fluoranthene	23.06	252	838633	19.833 ng/ul	100
90) Benzo(a)pyrene	23.62	252	850947	20.753 ng/ul	100
91) Indeno(1,2,3-cd)pyrene	26.07	276	936365	19.112 ng/ul	98
92) Dibenzo(a,h)anthracene	26.09	278	785207	19.056 ng/ul	99
93) Benzo(g,h,i)perylene	26.80	276	747969	18.371 ng/ul	100

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