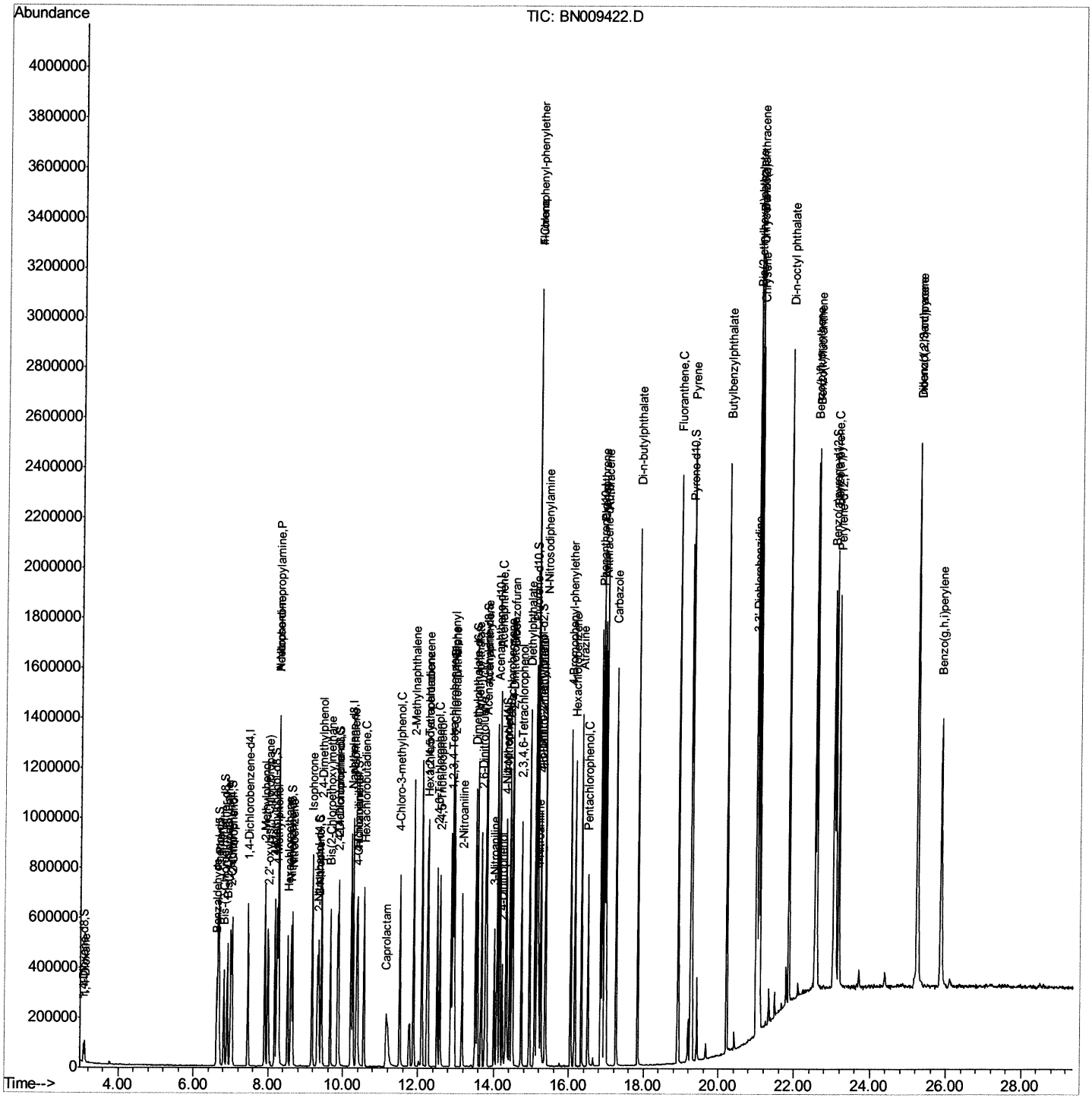
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012320\
Data File : BN009422.D
Acq On : 23 Jan 2020 11:10
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 23 14:25:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 22 15:13:20 2020
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTD02059

Manual Integrations APPROVED
mohammad
1/24/2020 1:54:14 PM



Quantitation Report (Qedit)

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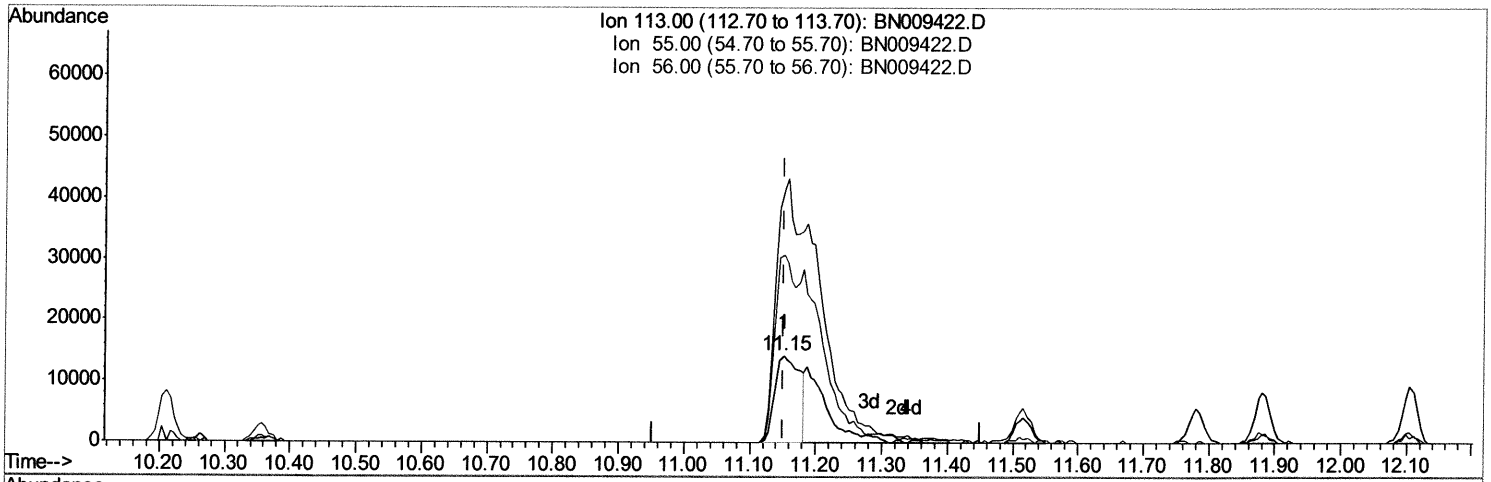

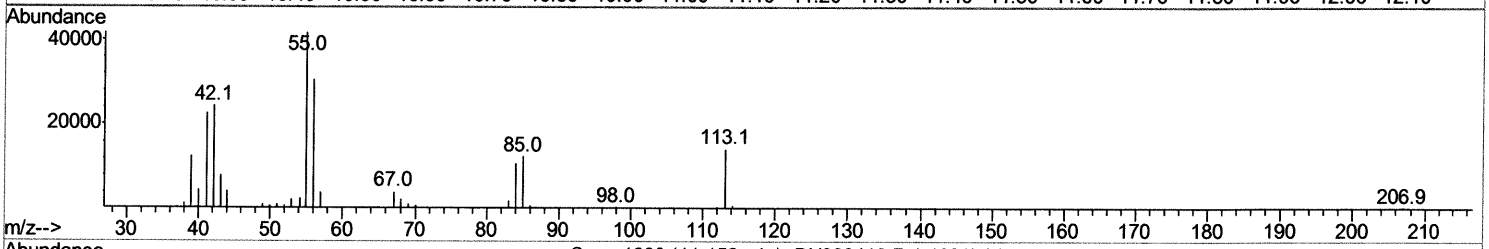

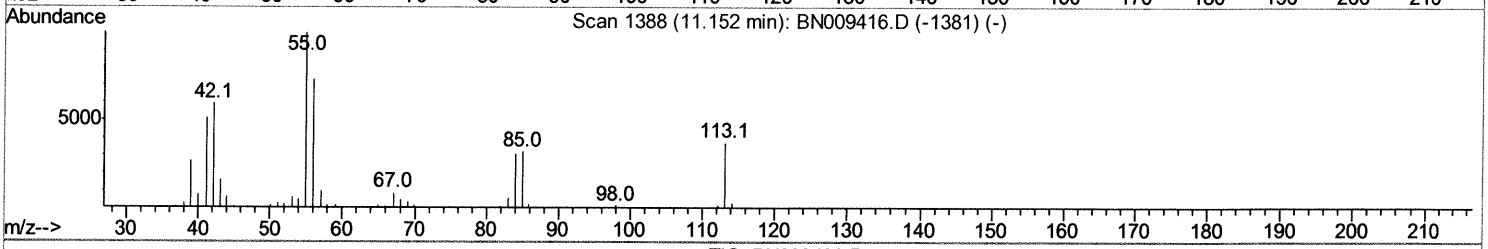

TIC: BN009422.D

(32) Caprolactam

11.151min (-0.000) 11.62ng/ul

response 37571

Ion	Exp%	Act%
113.00	100	100
55.00	267.50	291.54
56.00	196.90	214.91
0.00	0.00	0.00

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Manual Integrations APPROVED
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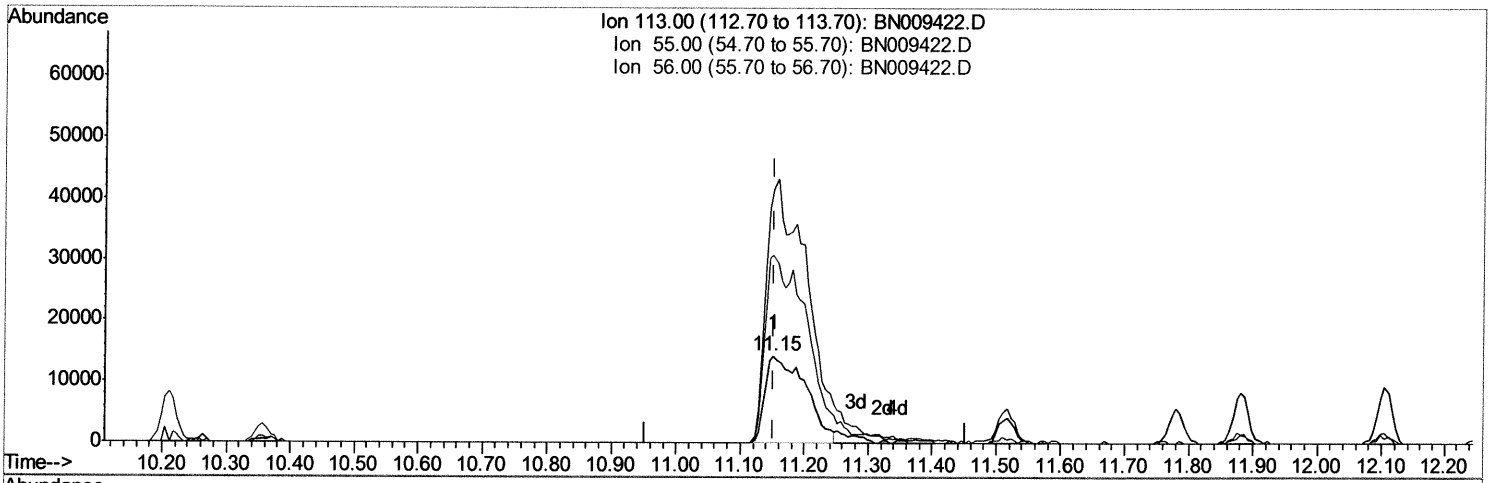

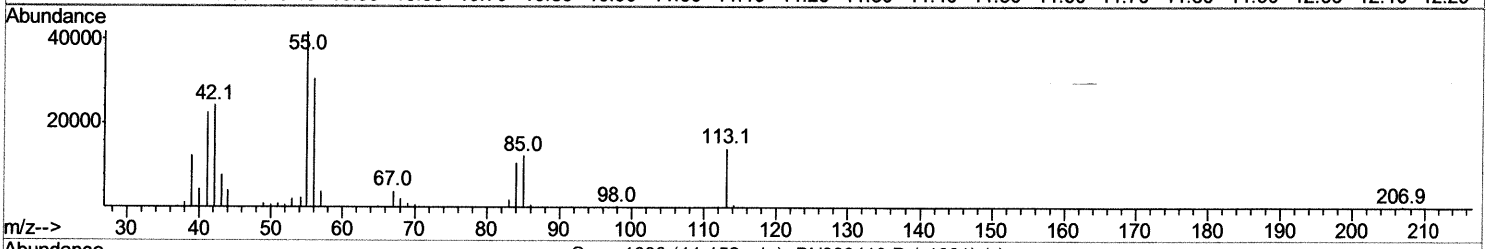

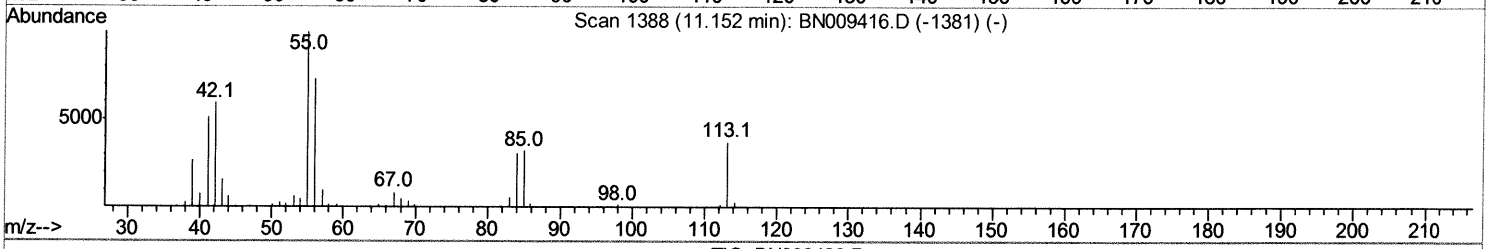

TIC: BN009422.D

(32) Caprolactam

11.151min (-0.000) 19.28ng/ul m> SJ 1/24/20

response 62346

Ion	Exp%	Act%
113.00	100	100
55.00	267.50	291.54
56.00	196.90	214.91
0.00	0.00	0.00

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Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	143186	20.00	ng/ul	0.00
18) Naphthalene-d8	10.21	136	637203	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.09	164	428646	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.85	188	942267	20.00	ng/ul	0.00
77) Chrysene-d12	21.06	240	900934	20.00	ng/ul	0.00
85) Perylene-d12	23.17	264	969628	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	27775	8.02	ng/uL	0.00
5) Phenol-d5	6.66	99	236245	18.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	178390	19.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	185156	19.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	197577	19.55	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	94801	20.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	101205	20.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	197524	20.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	232761	20.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.52	166	637862	20.11	ng/ul	0.00
46) Acenaphthylene-d8	13.78	160	749312	19.90	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	116628	19.76	ng/ul	0.00
57) Fluorene-d10	15.10	176	565532	20.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	108569	19.03	ng/ul	0.00
70) Anthracene-d10	16.95	188	895893	20.55	ng/ul	0.00
78) Pyrene-d10	19.25	212	990128	20.43	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.04	264	1004615	20.52	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.12	88	29638	7.691	ng/uL#	86
4) Benzaldehyde	6.62	77	104077	15.616	ng/ul	95
6) Phenol	6.68	94	252918	19.013	ng/ul	97
8) Bis(2-Chloroethyl)ether	6.90	93	213612	20.022	ng/ul	98
10) 2-Chlorophenol	7.03	128	191348	19.840	ng/ul	98
11) 2-Methylphenol	7.90	108	190732	19.416	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	7.99	45	599758	21.396	ng/ul	97
14) Acetophenone	8.28	105	325685	19.947	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.26	70	182071	20.534	ng/ul	97
16) 4-Methylphenol	8.23	108	209904	19.511	ng/ul	98
17) Hexachloroethane	8.52	117	91501	20.479	ng/ul	98
20) Nitrobenzene	8.64	77	276316	20.271	ng/ul	97
21) Isophorone	9.16	82	491702	20.338	ng/ul	100
23) 2-Nitrophenol	9.35	139	110233	20.590	ng/ul	93
24) 2,4-Dimethylphenol	9.42	107	251579	20.478	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.65	93	298464	20.162	ng/ul	100
27) 2,4-Dichlorophenol	9.88	162	191764	20.317	ng/ul	98
28) Naphthalene	10.26	128	689724	20.114	ng/ul	97
30) 4-Chloroaniline	10.38	127	236329	20.148	ng/ul	99
31) Hexachlorobutadiene	10.55	225	131955	20.371	ng/ul	97
32) Caprolactam	11.15	113	62346m	19.281	ng/ul	
33) 4-Chloro-3-methylphenol	11.52	107	236310	20.633	ng/ul	97
34) 2-Methylnaphthalene	11.88	142	472812	20.029	ng/ul	97

SJ 1/24/20

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.26	216	241171	19.465 ng/ul	97
37) Hexachlorocyclopentadiene	12.25	237	135728	17.982 ng/ul	98
38) 2,4,6-Trichlorophenol	12.51	196	154715	20.202 ng/ul	96
39) 2,4,5-Trichlorophenol	12.59	196	166594	19.772 ng/ul	96
40) 1,1'-Biphenyl	12.92	154	630206	19.416 ng/ul	98
41) 2-Chloronaphthalene	12.96	162	502641	19.613 ng/ul	96
42) 2-Nitroaniline	13.17	65	201684	21.552 ng/ul	92
44) Dimethylphthalate	13.57	163	675112	20.671 ng/ul	100
45) 2,6-Dinitrotoluene	13.68	165	128328	20.651 ng/ul	97
47) Acenaphthylene	13.81	152	819110	20.157 ng/ul	99
48) 3-Nitroaniline	14.01	138	98974	17.061 ng/ul	95
49) Acenaphthene	14.16	153	550540	19.859 ng/ul	98
50) 2,4-Dinitrophenol	14.23	184	63961	17.730 ng/ul	95
52) 4-Nitrophenol	14.33	109	114984	21.041 ng/ul	97
53) Dibenzofuran	14.50	168	763923	19.833 ng/ul	97
54) 2,4-Dinitrotoluene	14.48	165	200596	21.642 ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.73	232	149508	20.766 ng/ul	97
56) Diethylphthalate	14.95	149	703684	21.068 ng/ul	100
58) Fluorene	15.15	166	658983	20.418 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.16	204	322221	20.253 ng/ul	98
60) 4-Nitroaniline	15.18	138	114495	17.478 ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.25	198	117277	19.310 ng/ul	99
64) N-Nitrosodiphenylamine	15.37	169	562997	20.179 ng/ul	97
65) 4-Bromophenyl-phenylether	16.05	248	193254	20.349 ng/ul	96
66) Hexachlorobenzene	16.16	284	210182	19.951 ng/ul	94
67) Atrazine	16.34	200	195730	19.174 ng/ul	99
68) Pentachlorophenol	16.51	266	120485	19.675 ng/ul	89
69) Phenanthrene	16.89	178	1094041	20.577 ng/ul	97
71) Anthracene	16.98	178	1116370	20.623 ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	12.88	216	242082	18.759 ng/uL	94
73) Pentachlorobenzene	14.42	250	241544	19.254 ng/uL	95
74) Carbazole	17.25	167	941955	20.325 ng/ul	100
75) Di-n-butylphthalate	17.84	149	1226981	21.672 ng/ul	100
76) Fluoranthene	18.92	202	1284315	21.072 ng/ul	98
79) Pyrene	19.28	202	1336894	20.494 ng/ul	99
80) Butylbenzylphthalate	20.21	149	551301	21.898 ng/ul	94
81) 3,3'-Dichlorobenzidine	20.98	252	340397	17.925 ng/ul	97
82) Benzo(a)anthracene	21.04	228	1263561	20.595 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.00	149	832621	21.803 ng/ul	99
84) Chrysene	21.09	228	1231840	20.611 ng/ul	98
86) Di-n-octyl phthalate	21.86	149	1398844	20.169 ng/ul	100
87) Benzo(b)fluoranthene	22.55	252	1281106	20.896 ng/ul	99
88) Benzo(k)fluoranthene	22.59	252	1222302	20.276 ng/ul	99
90) Benzo(a)pyrene	23.08	252	1170518	21.270 ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.24	276	1388502	20.820 ng/ul	97
92) Dibenzo(a,h)anthracene	25.25	278	1166484	20.731 ng/ul	98
93) Benzo(g,h,i)perylene	25.87	276	1144776	20.636 ng/ul	98

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