Quantitation Report (Qedit)

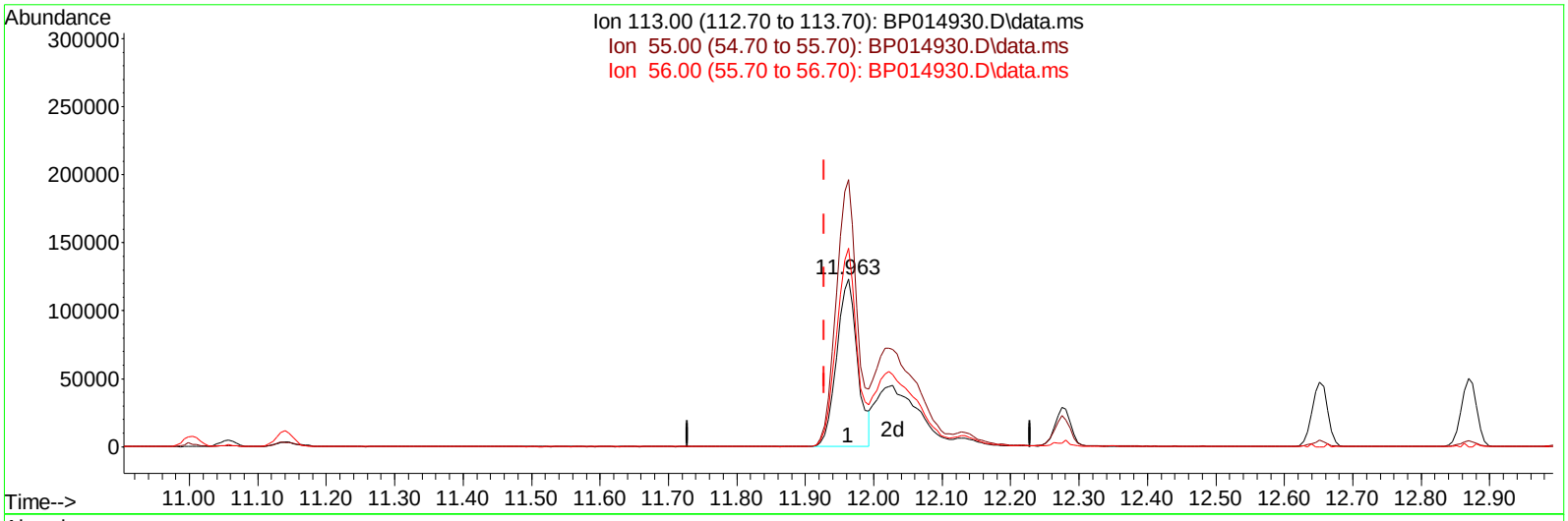
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050323\
Data File : BP014930.D
Acq On : 03 May 2023 13:33
Operator : CG/JU
Sample : SSTD08069
Misc :
ALS Vial : 6 Sample Multiplier: 1

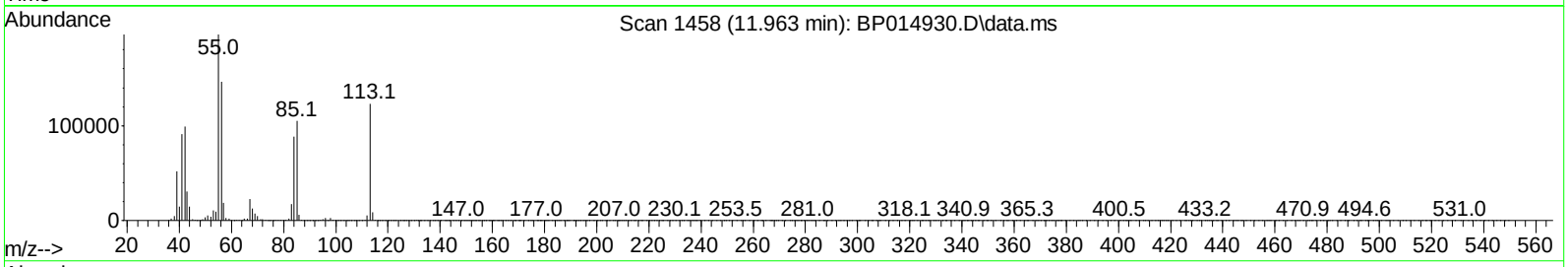
Quant Time: May 03 22:42:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 03 14:42:28 2023
Response via : Initial Calibration

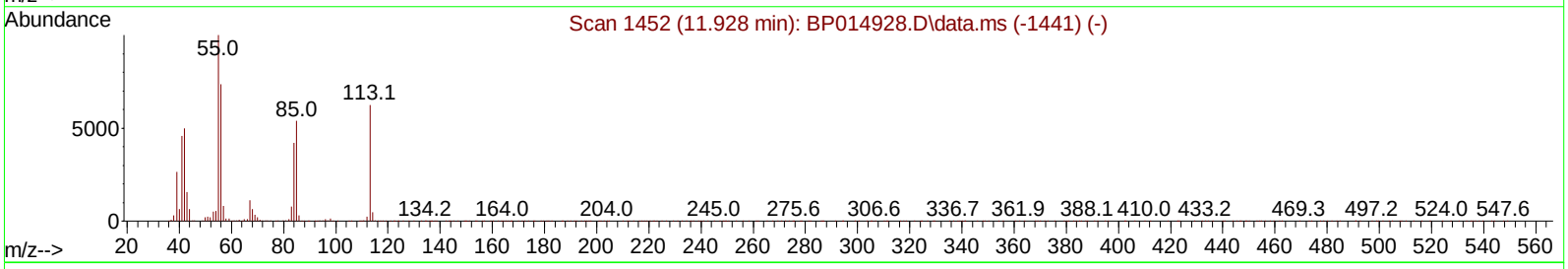
Instrument :
BNA_P
ClientSampleId :
SSTD080608

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023







TIC: BP014930.D\data.ms

(34) Caprolactam

11.963min (+ 0.035) 46.86 ng/ul

response 259144

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	160.60	159.35
56.00	117.90	118.70
0.00	0.00	0.00

Quantitation Report (Qedit)

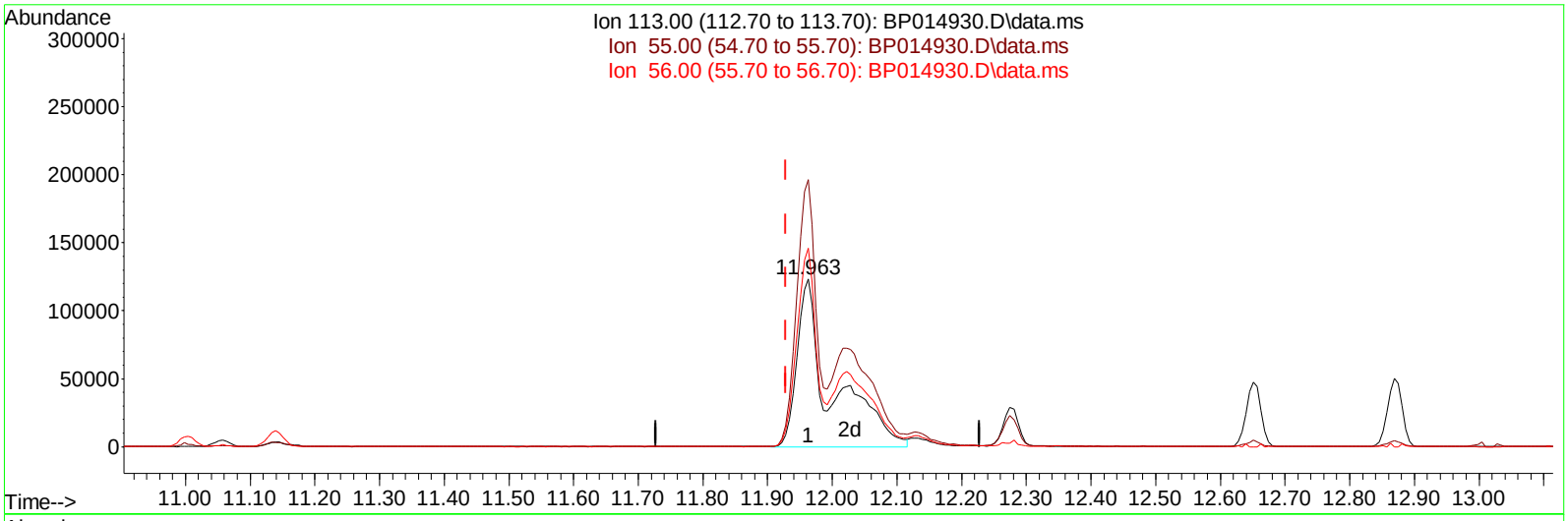
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050323\
Data File : BP014930.D
Acq On : 03 May 2023 13:33
Operator : CG/JU
Sample : SSTD08069
Misc :
ALS Vial : 6 Sample Multiplier: 1

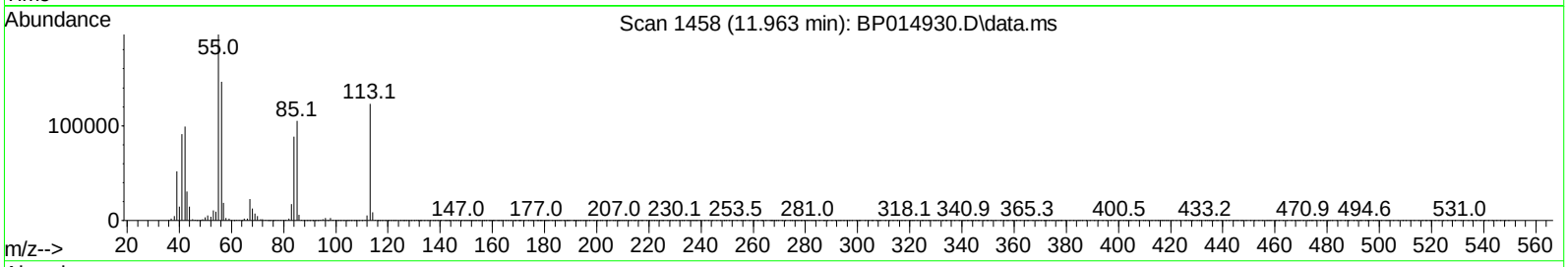
Quant Time: May 03 22:42:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 03 14:42:28 2023
Response via : Initial Calibration

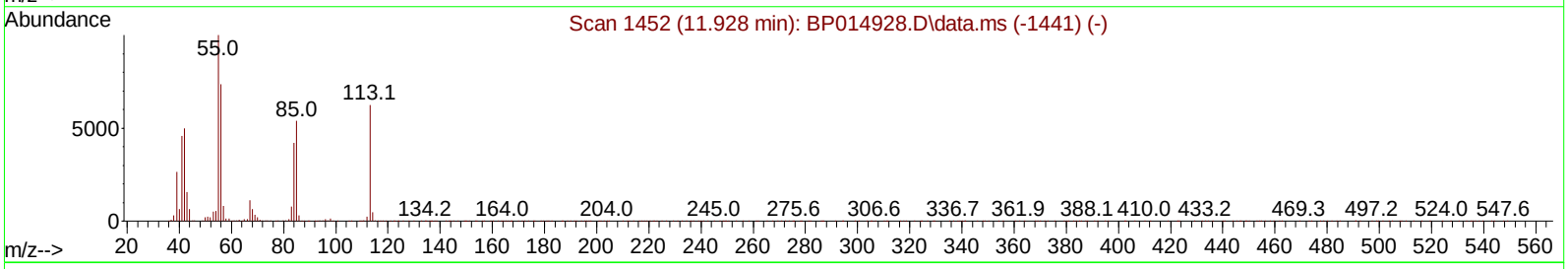
Instrument :
BNA_P
ClientSampleId :
SSTD080608

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023







TIC: BP014930.D\data.ms

(34) Caprolactam

11.963min (+ 0.035) 82.05 ng/ul m

response 453747

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	160.60	159.35
56.00	117.90	118.70
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050323\
Data File : BP014930.D
Acq On : 03 May 2023 13:33
Operator : CG/JU
Sample : SSTD08069
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 03 23:18:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 03 14:42:28 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD080608

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.163	152	290538	20.000	ng/ul	0.00
20) Naphthalene-d8	11.004	136	1208241	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.810	164	651654	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.569	188	1193418	20.000	ng/ul	0.00
79) Chrysene-d12	21.651	240	785748	20.000	ng/ul	0.00
88) Perylene-d12	24.251	264	903859	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.458	96	250712	32.085	ng/uL	0.00
4) Pyridine-d5	3.899	84	1748902	81.885	ng/ul	0.00
7) Phenol-d5	7.316	99	2149274	85.326	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.487	67	1245780	80.016	ng/ul	0.00
11) 2-Chlorophenol-d4	7.693	132	1604416	86.624	ng/ul	0.00
15) 4-Methylphenol-d8	8.887	113	1633111	84.132	ng/ul	0.01
21) Nitrobenzene-d5	9.351	128	805776	93.769	ng/ul	0.01
24) 2-Nitrophenol-d4	10.075	143	882480	100.010	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.616	165	1521734	87.832	ng/ul	0.00
31) 4-Chloroaniline-d4	11.140	131	2019926	80.603	ng/ul	0.00
46) Dimethylphthalate-d6	14.216	166	3674168	79.664	ng/ul	0.00
49) Acenaphthylene-d8	14.510	160	4552020	82.295	ng/ul	0.00
54) 4-Nitrophenol-d4	15.004	143	678124	84.517	ng/ul	0.02
60) Fluorene-d10	15.804	176	3075002	77.496	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.922	200	591402	88.030	ng/ul	0.00
73) Anthracene-d10	17.669	188	4285740	79.925	ng/ul	0.00
81) Pyrene-d10	19.886	212	4075291	76.900	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.086	264	3787910	86.011	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.499	88	269146	31.792	ng/uL	100
5) Pyridine	3.916	79	1818721	81.797	ng/ul	98
6) Benzaldehyde	7.293	77	629394	91.389	ng/ul	98
8) Phenol	7.340	94	2211647	83.630	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.581	93	1779789	80.970	ng/ul	99
12) 2-Chlorophenol	7.728	128	1702109	84.832	ng/ul	99
13) 2-Methylphenol	8.610	108	1664829	84.428	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.704	45	2206549	79.141	ng/ul	99
16) Acetophenone	9.010	105	2472766	77.909	ng/ul	97
17) N-Nitroso-di-n-propyla...	9.004	70	1212034	74.930	ng/ul	97
18) 4-Methylphenol	8.951	108	1801724	82.652	ng/ul	98
19) Hexachloroethane	9.263	117	699211	80.320	ng/ul	98
22) Nitrobenzene	9.393	77	1933877	85.650	ng/ul	95
23) Isophorone	9.928	82	3639713	81.565	ng/ul	100
25) 2-Nitrophenol	10.110	139	957562	94.359	ng/ul	94
26) 2,4-Dimethylphenol	10.163	107	1831681	83.170	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.404	93	2313540	81.099	ng/ul	100
29) 2,4-Dichlorophenol	10.646	162	1529095	85.325	ng/ul	99
30) Naphthalene	11.057	128	5231107	78.764	ng/ul	99
32) 4-Chloroaniline	11.163	127	2076207	79.392	ng/ul	100
33) Hexachlorobutadiene	11.340	225	932097	80.608	ng/ul	100
34) Caprolactam	11.963	113	453747m	82.054	ng/ul	
35) 4-Chloro-3-methylphenol	12.275	107	1582732	85.913	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050323\
Data File : BP014930.D
Acq On : 03 May 2023 13:33
Operator : CG/JU
Sample : SSTD08069
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 03 23:18:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 03 14:42:28 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD080608

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.651	142	3288277	80.062 ng/ul	98
37) 1-Methylnaphthalene	12.869	142	3283972	77.569 ng/ul	99
39) 1,2,4,5-Tetrachloroben...	13.016	216	1723432	84.786 ng/ul	99
40) Hexachlorocyclopentadiene	12.992	237	1217353	88.817 ng/ul	99
41) 2,4,6-Trichlorophenol	13.251	196	1144136	91.347 ng/ul	99
42) 2,4,5-Trichlorophenol	13.322	196	1230000	91.115 ng/ul	98
43) 1,1'-Biphenyl	13.651	154	4200146	80.619 ng/ul	98
44) 2-Chloronaphthalene	13.698	162	3308199	81.518 ng/ul	100
45) 2-Nitroaniline	13.898	65	917576	98.138 ng/ul	96
47) Dimethylphthalate	14.269	163	3789863	78.149 ng/ul	99
48) 2,6-Dinitrotoluene	14.392	165	821330	95.840 ng/ul	94
50) Acenaphthylene	14.539	152	4950081	78.937 ng/ul	99
51) 3-Nitroaniline	14.716	138	726966	93.753 ng/ul	98
52) Acenaphthene	14.881	153	3343859	77.056 ng/ul	99
53) 2,4-Dinitrophenol	14.922	184	484466	92.884 ng/ul	91
55) 4-Nitrophenol	15.022	109	497631	81.480 ng/ul	95
56) Dibenzofuran	15.216	168	4537547	77.493 ng/ul	100
57) 2,4-Dinitrotoluene	15.175	165	1085409	90.426 ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	15.434	232	954265	86.859 ng/ul	95
59) Diethylphthalate	15.628	149	3544497	77.351 ng/ul	98
61) Fluorene	15.863	166	3339008	72.289 ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.851	204	1705500	75.452 ng/ul	96
63) 4-Nitroaniline	15.886	138	554868	87.400 ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.939	198	617089	86.595 ng/ul#	92
67) N-Nitrosodiphenylamine	16.063	169	2948091	81.390 ng/ul	100
68) 4-Bromophenyl-phenylether	16.751	248	1069264	86.127 ng/ul	94
69) Hexachlorobenzene	16.869	284	1209972	82.740 ng/ul	96
70) Atrazine	17.022	200	986538	80.938 ng/ul	99
71) Pentachlorophenol	17.210	266	738285	86.484 ng/ul	98
72) Phenanthrene	17.616	178	5047444	76.556 ng/ul	99
74) Anthracene	17.704	178	5045193	76.860 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.616	216	1725126	87.323 ng/uL	97
76) Pentachlorobenzene	15.134	250	1581357	84.137 ng/uL	99
77) Carbazole	17.969	167	4364333	79.050 ng/ul	99
78) Di-n-butylphthalate	18.498	149	5001140	81.007 ng/ul	100
80) Fluoranthene	19.563	202	5089873	78.271 ng/ul	99
82) Pyrene	19.916	202	5106925	74.125 ng/ul	99
83) Butylbenzylphthalate	20.769	149	1832687	88.600 ng/ul	99
84) 3,3'-Dichlorobenzidine	21.557	252	1140170	86.755 ng/ul	97
85) Benzo(a)anthracene	21.633	228	4332365	82.606 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.533	149	2458960	94.478 ng/ul	99
87) Chrysene	21.692	228	4164637	78.864 ng/ul	99
89) Di-n-octyl phthalate	22.527	149	4107798	77.836 ng/ul	100
90) Benzo(b)fluoranthene	23.451	252	4686027	80.220 ng/ul	99
91) Benzo(k)fluoranthene	23.510	252	4642961	78.097 ng/ul	99
93) Benzo(a)pyrene	24.145	252	4281176	83.568 ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.033	276	6132947	98.507 ng/ul	98
95) Dibenzo(a,h)anthracene	27.051	278	5022682	98.985 ng/ul	99
96) Benzo(g,h,i)perylene	27.886	276	5151359	96.857 ng/ul	99

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

Instrument :
BNA_P
ClientSampleId :
SSTD080608

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050323\
Data File : BP014930.D
Acq On : 03 May 2023 13:33
Operator : CG/JU
Sample : SSTD08069
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 03 23:18:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 03 14:42:28 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD080608

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023