Quantitation Report (Qedit)

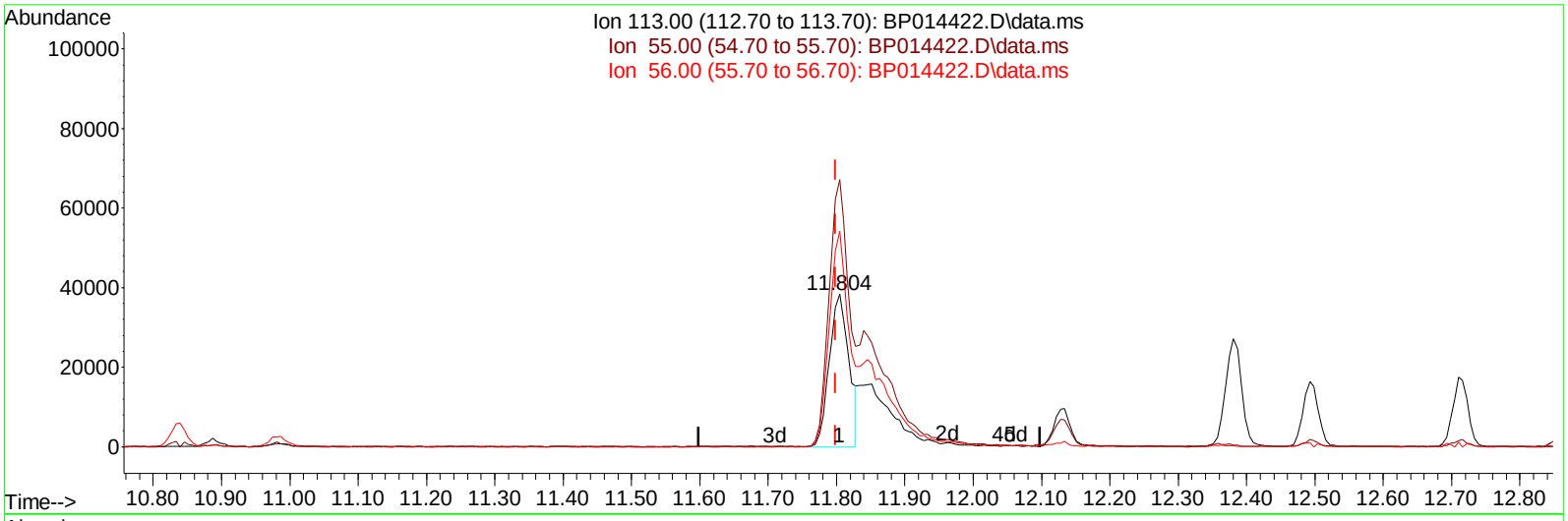
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014422.D
Acq On : 31 Mar 2023 02:31
Operator : CG/JU
Sample : PB151800BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

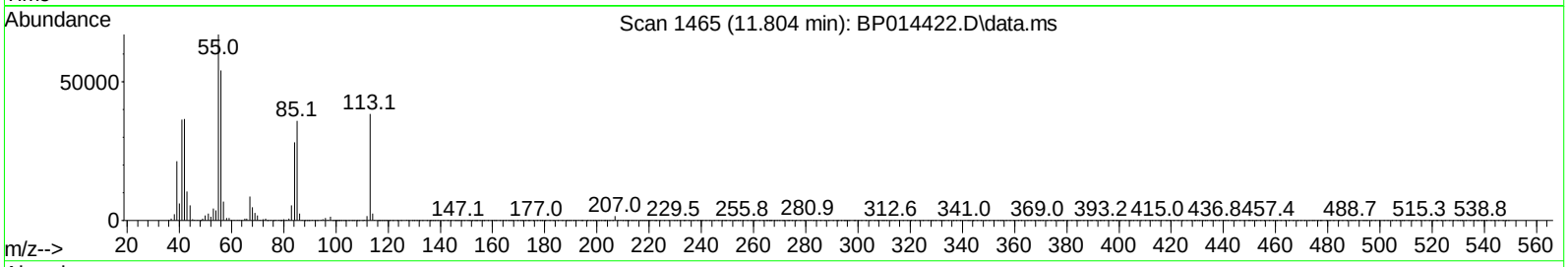
Quant Time: Mar 31 02:54:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 30 12:32:14 2023
Response via : Initial Calibration

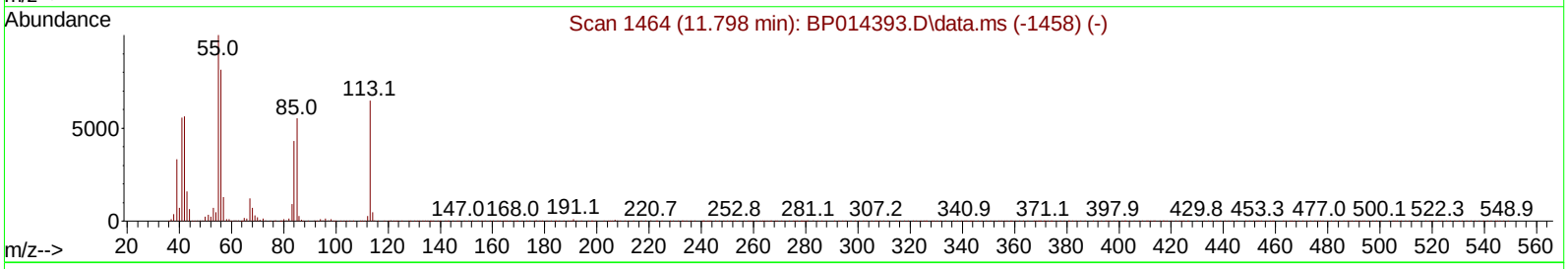
Instrument :
BNA_P
ClientSampleId :
SLCS800

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023







TIC: BP014422.D\data.ms

(34) Caprolactam

11.804min (+ 0.006) 22.27 ng/ul

response 76775

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	164.00	175.03
56.00	126.40	141.27
0.00	0.00	0.00

Quantitation Report (Qedit)

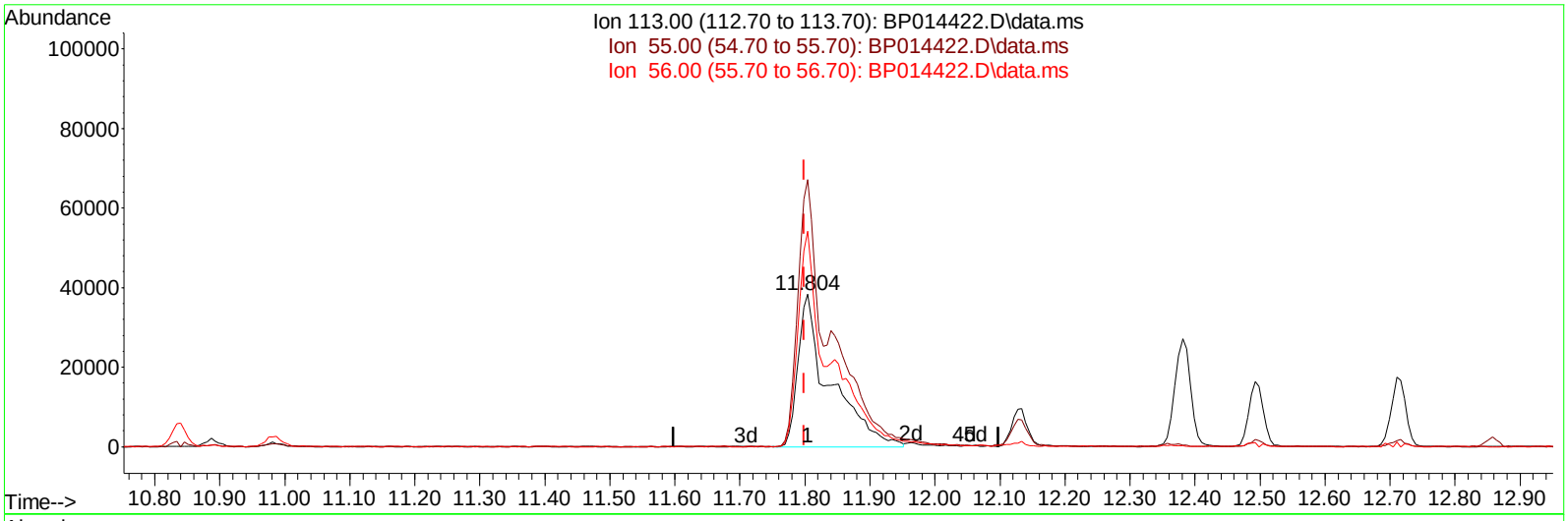
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014422.D
Acq On : 31 Mar 2023 02:31
Operator : CG/JU
Sample : PB151800BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

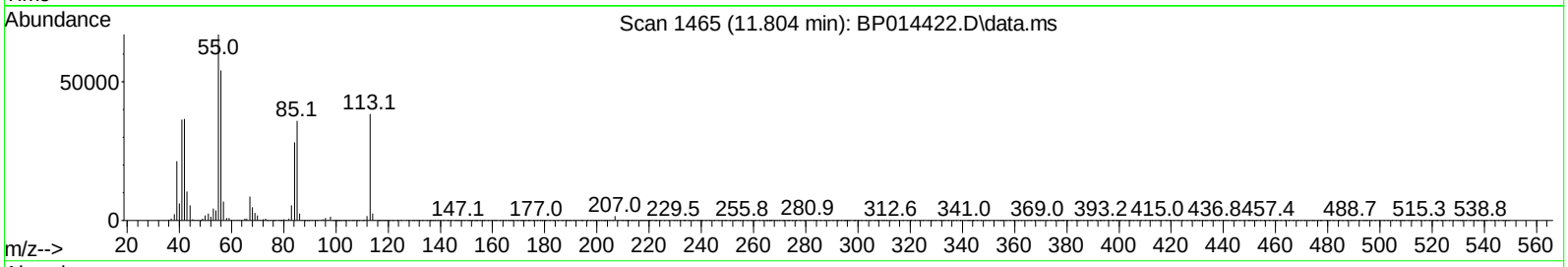
Quant Time: Mar 31 02:54:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 30 12:32:14 2023
Response via : Initial Calibration

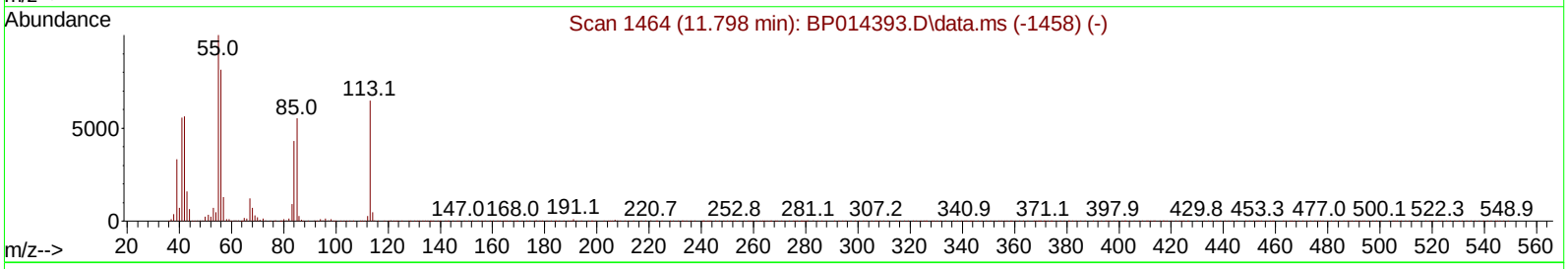
Instrument :
BNA_P
ClientSampleId :
SLCS800

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023







TIC: BP014422.D\data.ms

(34) Caprolactam

11.804min (+ 0.006) 37.94 ng/ul m

response 130784

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	164.00	175.03
56.00	126.40	141.27
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014422.D
Acq On : 31 Mar 2023 02:31
Operator : CG/JU
Sample : PB151800BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Mar 31 02:54:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 30 12:32:14 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS800

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.010	152	155775	20.000	ng/ul	0.00
20) Naphthalene-d8	10.840	136	704301	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.669	164	453725	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.428	188	961669	20.000	ng/ul	0.00
79) Chrysene-d12	21.516	240	730725	20.000	ng/ul	0.00
88) Perylene-d12	24.033	264	672265	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	25779	6.418	ng/uL	0.00
4) Pyridine-d5	3.817	84	345330	33.547	ng/ul	0.00
7) Phenol-d5	7.175	99	522239	36.352	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.340	67	325189	35.279	ng/ul	0.00
11) 2-Chlorophenol-d4	7.540	132	380219	36.618	ng/ul	0.00
15) 4-Methylphenol-d8	8.734	113	428681	36.992	ng/ul	0.00
21) Nitrobenzene-d5	9.193	128	197071	34.661	ng/ul	0.00
24) 2-Nitrophenol-d4	9.916	143	233018	35.791	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.457	165	427085	36.020	ng/ul	0.00
31) 4-Chloroaniline-d4	10.981	131	368958	23.624	ng/ul	0.00
46) Dimethylphthalate-d6	14.075	166	1341716	36.471	ng/ul	0.00
49) Acenaphthylene-d8	14.363	160	1385071	33.930	ng/ul	0.00
54) 4-Nitrophenol-d4	14.881	143	200353	36.049	ng/ul	0.00
60) Fluorene-d10	15.663	176	1050833	34.252	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.792	200	253018	35.757	ng/ul	0.00
73) Anthracene-d10	17.533	188	1617447	34.753	ng/ul	0.00
81) Pyrene-d10	19.757	212	1755662	35.770	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.874	264	1279841	35.833	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.422	88	56528	12.805	ng/uL	96
5) Pyridine	3.834	79	357907	33.224	ng/ul	97
6) Benzaldehyde	7.152	77	210858	29.528	ng/ul	99
8) Phenol	7.199	94	534818	35.886	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.434	93	417112	34.828	ng/ul	100
12) 2-Chlorophenol	7.575	128	386310	35.745	ng/ul	95
13) 2-Methylphenol	8.463	108	397450	35.761	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.546	45	570673	36.292	ng/ul	99
16) Acetophenone	8.852	105	684259	35.758	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.834	70	380693	36.826	ng/ul	95
18) 4-Methylphenol	8.799	108	436120	35.730	ng/ul	100
19) Hexachloroethane	9.099	117	169098	35.810	ng/ul	96
22) Nitrobenzene	9.234	77	558046	34.165	ng/ul	99
23) Isophorone	9.763	82	1052794	34.966	ng/ul	99
25) 2-Nitrophenol	9.951	139	238449	34.699	ng/ul	99
26) 2,4-Dimethylphenol	10.004	107	517045	33.616	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.246	93	616049	34.127	ng/ul	98
29) 2,4-Dichlorophenol	10.487	162	410205	35.154	ng/ul	95
30) Naphthalene	10.887	128	1297655	33.078	ng/ul	99
32) 4-Chloroaniline	11.004	127	360860	22.812	ng/ul	100
33) Hexachlorobutadiene	11.163	225	299930	32.444	ng/ul	99
34) Caprolactam	11.804	113	130784m	37.939	ng/ul	
35) 4-Chloro-3-methylphenol	12.128	107	488376	34.028	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014422.D
Acq On : 31 Mar 2023 02:31
Operator : CG/JU
Sample : PB151800BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Mar 31 02:54:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 30 12:32:14 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS800

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.493	142	893773	33.617	ng/ul	99
37) 1-Methylnaphthalene	12.716	142	916059	34.742	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.863	216	552983	34.183	ng/ul	99
40) Hexachlorocyclopentadiene	12.834	237	339348	32.393	ng/ul	99
41) 2,4,6-Trichlorophenol	13.104	196	350712	35.035	ng/ul	98
42) 2,4,5-Trichlorophenol	13.181	196	387216	36.334	ng/ul	98
43) 1,1'-Biphenyl	13.498	154	1235866	33.714	ng/ul	98
44) 2-Chloronaphthalene	13.545	162	969264	33.441	ng/ul	99
45) 2-Nitroaniline	13.757	65	334768	37.296	ng/ul	97
47) Dimethylphthalate	14.122	163	1309820	35.609	ng/ul	99
48) 2,6-Dinitrotoluene	14.251	165	266328	37.060	ng/ul	97
50) Acenaphthylene	14.392	152	1458072	33.539	ng/ul	99
51) 3-Nitroaniline	14.587	138	206647	32.097	ng/ul	97
52) Acenaphthene	14.734	153	1006614	32.766	ng/ul	99
53) 2,4-Dinitrophenol	14.798	184	165634	35.591	ng/ul	94
55) 4-Nitrophenol	14.898	109	198678	36.221	ng/ul	97
56) Dibenzofuran	15.069	168	1437866	33.295	ng/ul	100
57) 2,4-Dinitrotoluene	15.045	165	378332	37.114	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.298	232	331473	34.607	ng/ul	100
59) Diethylphthalate	15.486	149	1299759	35.558	ng/ul	98
61) Fluorene	15.722	166	1168471	33.381	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.710	204	632671	33.641	ng/ul	98
63) 4-Nitroaniline	15.757	138	220691	42.189	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.810	198	241047	35.151	ng/ul	96
67) N-Nitrosodiphenylamine	15.928	169	1001914	33.485	ng/ul	99
68) 4-Bromophenyl-phenylether	16.610	248	407859	34.083	ng/ul	96
69) Hexachlorobenzene	16.728	284	465032	33.832	ng/ul	100
70) Atrazine	16.886	200	216856	19.910	ng/ul	96
71) Pentachlorophenol	17.081	266	269463	33.839	ng/ul	99
72) Phenanthrene	17.475	178	1829575	34.197	ng/ul	100
74) Anthracene	17.569	178	1855839	34.417	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.469	216	541179	31.970	ng/uL	99
76) Pentachlorobenzene	14.987	250	545547	32.299	ng/uL	99
77) Carbazole	17.839	167	1577458	34.957	ng/ul	99
78) Di-n-butylphthalate	18.369	149	2157090	38.017	ng/ul	100
80) Fluoranthene	19.433	202	2060824	35.511	ng/ul	100
82) Pyrene	19.786	202	2109532	34.817	ng/ul	100
83) Butylbenzylphthalate	20.645	149	833799	39.952	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.427	252	333149	20.615	ng/ul	99
85) Benzo(a)anthracene	21.498	228	1794694	34.659	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.398	149	1136247	39.814	ng/ul	99
87) Chrysene	21.557	228	1709596	34.966	ng/ul	99
89) Di-n-octyl phthalate	22.357	149	1781125	40.827	ng/ul	100
90) Benzo(b)fluoranthene	23.263	252	1623893	35.766	ng/ul	99
91) Benzo(k)fluoranthene	23.310	252	1594613	36.161	ng/ul	99
93) Benzo(a)pyrene	23.921	252	1401317	35.856	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.680	276	1891313	35.176	ng/ul	100
95) Dibenzo(a,h)anthracene	26.692	278	1582613	35.156	ng/ul	99
96) Benzo(g,h,i)perylene	27.498	276	1501523	34.260	ng/ul	98

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

Instrument :
BNA_P
ClientSampleId :
SLCS800

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014422.D
Acq On : 31 Mar 2023 02:31
Operator : CG/JU
Sample : PB151800BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Mar 31 02:54:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 30 12:32:14 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS800

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023