Quantitation Report (Qedit)

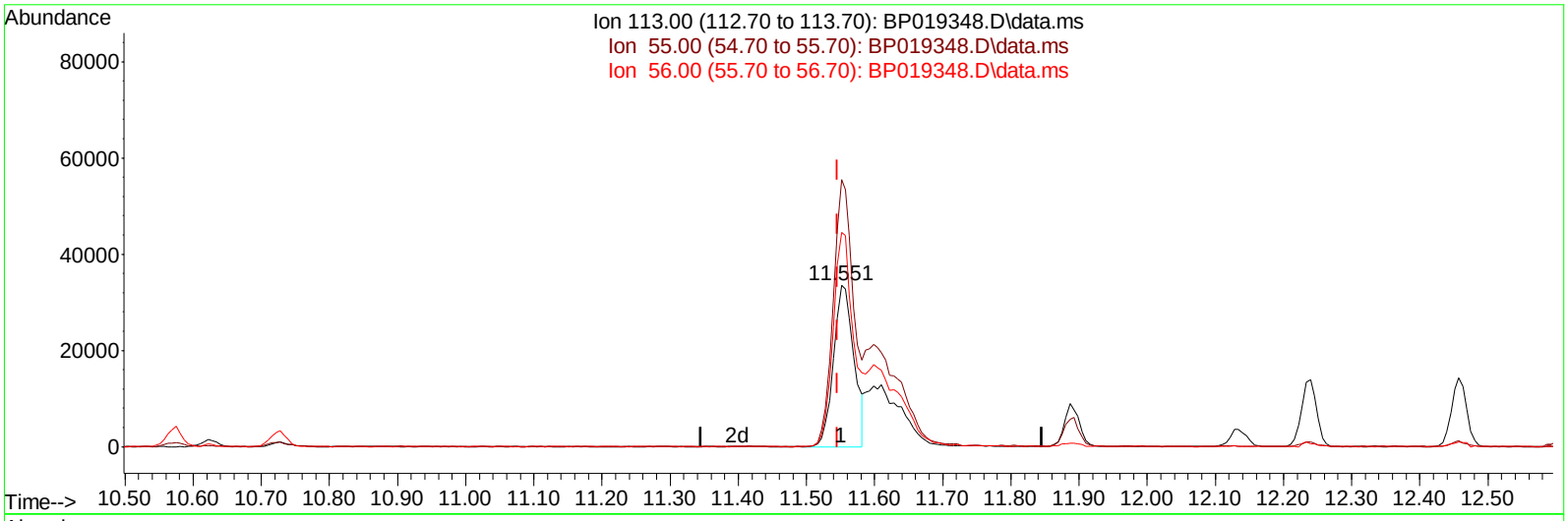
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011224\
Data File : BP019348.D
Acq On : 13 Jan 2024 01:29
Operator : MA/JU
Sample : PB158381BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

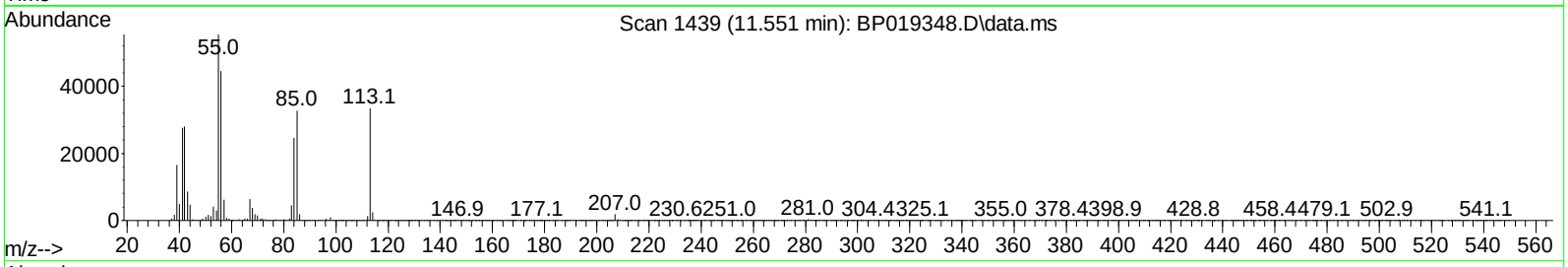
Quant Time: Jan 13 01:58:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 09 03:05:24 2024
Response via : Initial Calibration

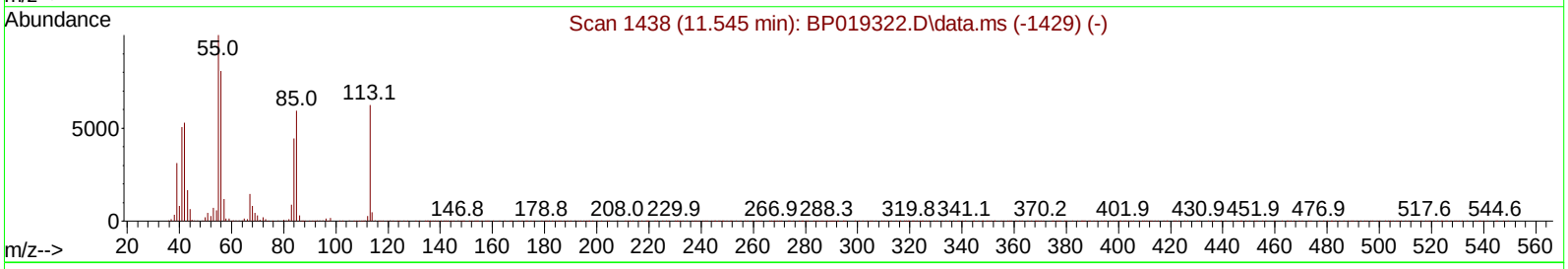
Instrument :
BNA_P
ClientSampleId :
SLCS381

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024







TIC: BP019348.D\data.ms

(34) Caprolactam

11.551min (+ 0.006) 23.13 ng/ul

response 69877

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	166.60	165.26
56.00	135.00	132.69
0.00	0.00	0.00

Quantitation Report (Qedit)

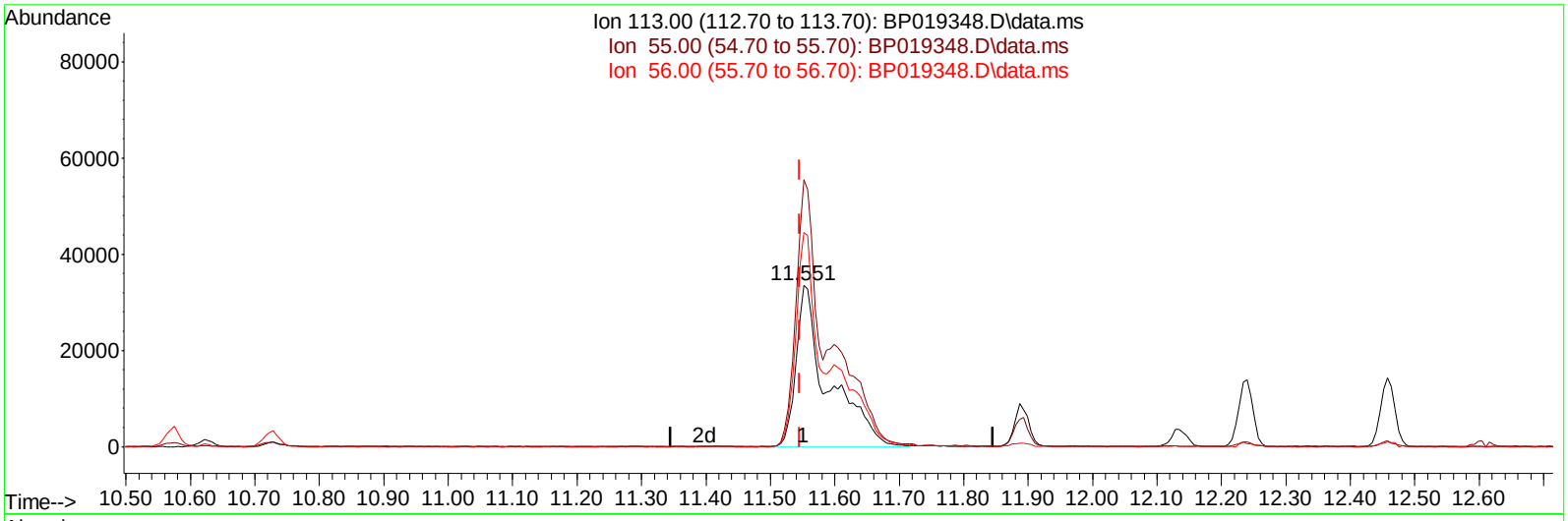
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011224\
Data File : BP019348.D
Acq On : 13 Jan 2024 01:29
Operator : MA/JU
Sample : PB158381BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

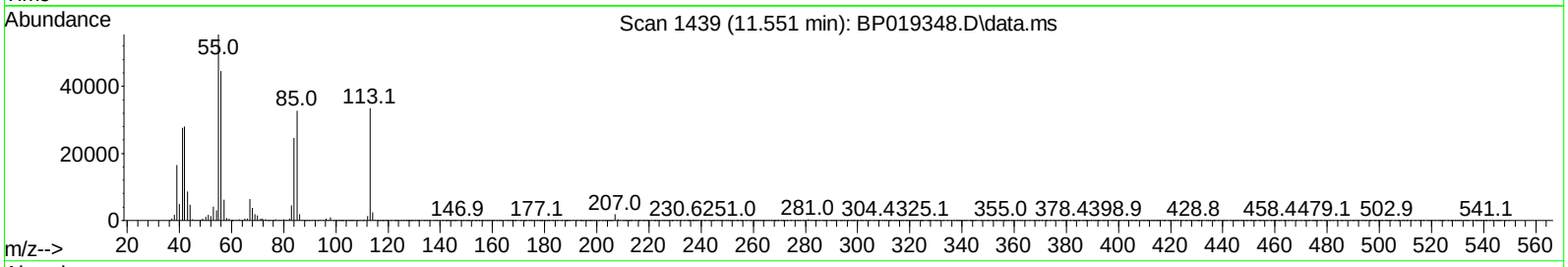
Quant Time: Jan 13 01:58:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 09 03:05:24 2024
Response via : Initial Calibration

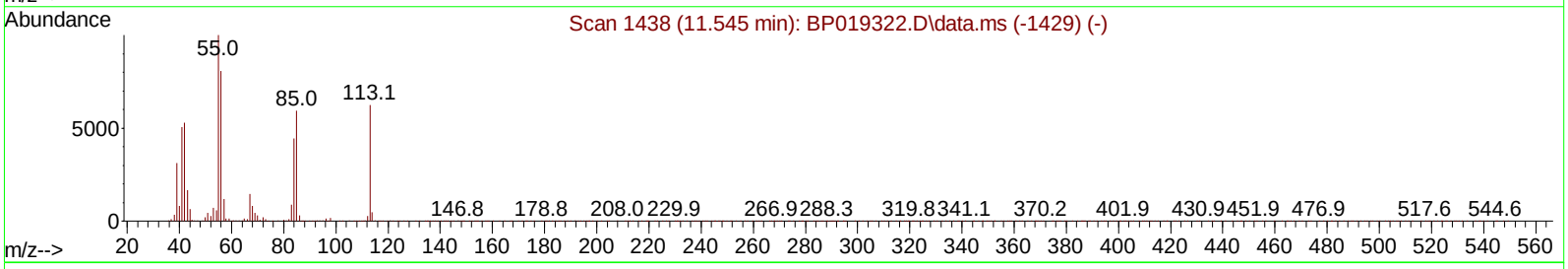
Instrument :
BNA_P
ClientSampleId :
SLCS381

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024







TIC: BP019348.D\data.ms

(34) Caprolactam

11.551min (+ 0.006) 38.37 ng/ul m

response 115895

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	166.60	165.26
56.00	135.00	132.69
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011224\
Data File : BP019348.D
Acq On : 13 Jan 2024 01:29
Operator : MA/JU
Sample : PB158381BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jan 13 01:59:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 09 03:05:24 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS381

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	119314	20.000	ng/ul	0.00
20) Naphthalene-d8	10.575	136	506079	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.422	164	352455	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.181	188	891722	20.000	ng/ul	0.00
79) Chrysene-d12	21.286	240	937688	20.000	ng/ul	0.00
88) Perylene-d12	23.639	264	968025	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	20530	6.507	ng/uL	0.00
4) Pyridine-d5	3.634	84	318523	34.910	ng/ul	0.00
7) Phenol-d5	6.969	99	410721	36.016	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	243537	35.704	ng/ul	0.00
11) 2-Chlorophenol-d4	7.310	132	291632	37.228	ng/ul	0.00
15) 4-Methylphenol-d8	8.510	113	327340	36.182	ng/ul	0.00
21) Nitrobenzene-d5	8.946	128	151656	35.620	ng/ul	0.00
24) 2-Nitrophenol-d4	9.663	143	181313	36.651	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.204	165	365711	36.591	ng/ul	0.00
31) 4-Chloroaniline-d4	10.728	131	411748	32.615	ng/ul	0.00
46) Dimethylphthalate-d6	13.845	166	1080800	34.710	ng/ul	0.00
49) Acenaphthylene-d8	14.116	160	1165651	34.922	ng/ul	0.00
54) 4-Nitrophenol-d4	14.663	143	182178	38.100	ng/ul	0.00
60) Fluorene-d10	15.422	176	944713	37.057	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.563	200	240140	36.476	ng/ul	0.00
73) Anthracene-d10	17.281	188	1563748	35.161	ng/ul	0.00
81) Pyrene-d10	19.527	212	2051149	33.546	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.492	264	1970446	37.435	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.252	88	41791	12.787	ng/uL	99
5) Pyridine	3.652	79	313560	33.830	ng/ul	90
6) Benzaldehyde	6.928	77	232432	46.752	ng/ul	95
8) Phenol	6.993	94	421087	36.653	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.216	93	328709	35.670	ng/ul	99
12) 2-Chlorophenol	7.346	128	298005	36.806	ng/ul	99
13) 2-Methylphenol	8.240	108	311958	36.202	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.305	45	399006	36.388	ng/ul	99
16) Acetophenone	8.610	105	530548	36.815	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.599	70	281713	37.519	ng/ul	98
18) 4-Methylphenol	8.569	108	338887	36.941	ng/ul	99
19) Hexachloroethane	8.846	117	131498	35.956	ng/ul	99
22) Nitrobenzene	8.987	77	432854	36.342	ng/ul	97
23) Isophorone	9.516	82	819000	35.470	ng/ul	99
25) 2-Nitrophenol	9.699	139	188844	36.341	ng/ul	98
26) 2,4-Dimethylphenol	9.769	107	369547	32.982	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.999	93	461234	34.731	ng/ul	100
29) 2,4-Dichlorophenol	10.234	162	350470	36.387	ng/ul	99
30) Naphthalene	10.622	128	987295	34.622	ng/ul	99
32) 4-Chloroaniline	10.751	127	364021	29.473	ng/ul	99
33) Hexachlorobutadiene	10.899	225	288725	34.744	ng/ul	98
34) Caprolactam	11.551	113	115895m	38.369	ng/ul	
35) 4-Chloro-3-methylphenol	11.887	107	397255	37.150	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011224\
Data File : BP019348.D
Acq On : 13 Jan 2024 01:29
Operator : MA/JU
Sample : PB158381BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jan 13 01:59:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 09 03:05:24 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS381

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.240	142	728062	35.089	ng/ul	99
37) 1-Methylnaphthalene	12.457	142	720172	35.475	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.610	216	548258	35.896	ng/ul	98
40) Hexachlorocyclopentadiene	12.575	237	304015	31.013	ng/ul	97
41) 2,4,6-Trichlorophenol	12.857	196	350228	37.262	ng/ul	97
42) 2,4,5-Trichlorophenol	12.940	196	379238	37.650	ng/ul	99
43) 1,1'-Biphenyl	13.257	154	1033858	35.508	ng/ul	99
44) 2-Chloronaphthalene	13.298	162	835507	35.483	ng/ul	99
45) 2-Nitroaniline	13.522	65	264772	39.203	ng/ul	96
47) Dimethylphthalate	13.892	163	1091074	35.256	ng/ul	100
48) 2,6-Dinitrotoluene	14.022	165	232781	38.039	ng/ul	99
50) Acenaphthylene	14.145	152	1259311	34.445	ng/ul	99
51) 3-Nitroaniline	14.351	138	200892	37.636	ng/ul	100
52) Acenaphthene	14.487	153	845836	35.310	ng/ul	98
53) 2,4-Dinitrophenol	14.563	184	149515	37.262	ng/ul	94
55) 4-Nitrophenol	14.681	109	202479	39.213	ng/ul	97
56) Dibenzofuran	14.822	168	1238464	36.111	ng/ul	99
57) 2,4-Dinitrotoluene	14.810	165	347352	40.455	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.057	232	346340	38.731	ng/ul	99
59) Diethylphthalate	15.257	149	1091755	37.699	ng/ul	99
61) Fluorene	15.475	166	1042231	37.102	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.469	204	618735	36.910	ng/ul	99
63) 4-Nitroaniline	15.522	138	202885	49.028	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.575	198	249429	35.746	ng/ul	99
67) N-Nitrosodiphenylamine	15.692	169	894049	34.011	ng/ul	99
68) 4-Bromophenyl-phenylether	16.369	248	418402	34.351	ng/ul	97
69) Hexachlorobenzene	16.481	284	492399	35.078	ng/ul	97
70) Atrazine	16.657	200	360876	31.494	ng/ul	99
71) Pentachlorophenol	16.833	266	311518	35.731	ng/ul	100
72) Phenanthrene	17.222	178	1789530	35.726	ng/ul	99
74) Anthracene	17.316	178	1802980	35.507	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.216	216	548549	33.224	ng/uL	99
76) Pentachlorobenzene	14.739	250	532413	33.195	ng/uL	100
77) Carbazole	17.598	167	1566643	36.265	ng/ul	100
78) Di-n-butylphthalate	18.145	149	1933394	37.397	ng/ul	99
80) Fluoranthene	19.198	202	2410715	33.356	ng/ul	99
82) Pyrene	19.557	202	2439208	33.252	ng/ul	98
83) Butylbenzylphthalate	20.433	149	895863	35.597	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.210	252	826823	38.835	ng/ul	99
85) Benzo(a)anthracene	21.269	228	2616813	35.849	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.192	149	1309622	36.253	ng/ul	99
87) Chrysene	21.321	228	2371634	35.543	ng/ul	100
89) Di-n-octyl phthalate	22.104	149	2211131	33.466	ng/ul	100
90) Benzo(b)fluoranthene	22.927	252	2583968	37.352	ng/ul	99
91) Benzo(k)fluoranthene	22.974	252	2372010	35.345	ng/ul	99
93) Benzo(a)pyrene	23.539	252	2273868	36.580	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.092	276	2550654	34.695	ng/ul	98
95) Dibenzo(a,h)anthracene	26.104	278	2120815	34.848	ng/ul	100
96) Benzo(g,h,i)perylene	26.839	276	1974507	33.444	ng/ul	99

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

Instrument :
BNA_P
ClientSampleId :
SLCS381

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011224\
Data File : BP019348.D
Acq On : 13 Jan 2024 01:29
Operator : MA/JU
Sample : PB158381BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jan 13 01:59:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 09 03:05:24 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS381

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024