Quantitation Report (Qedit)

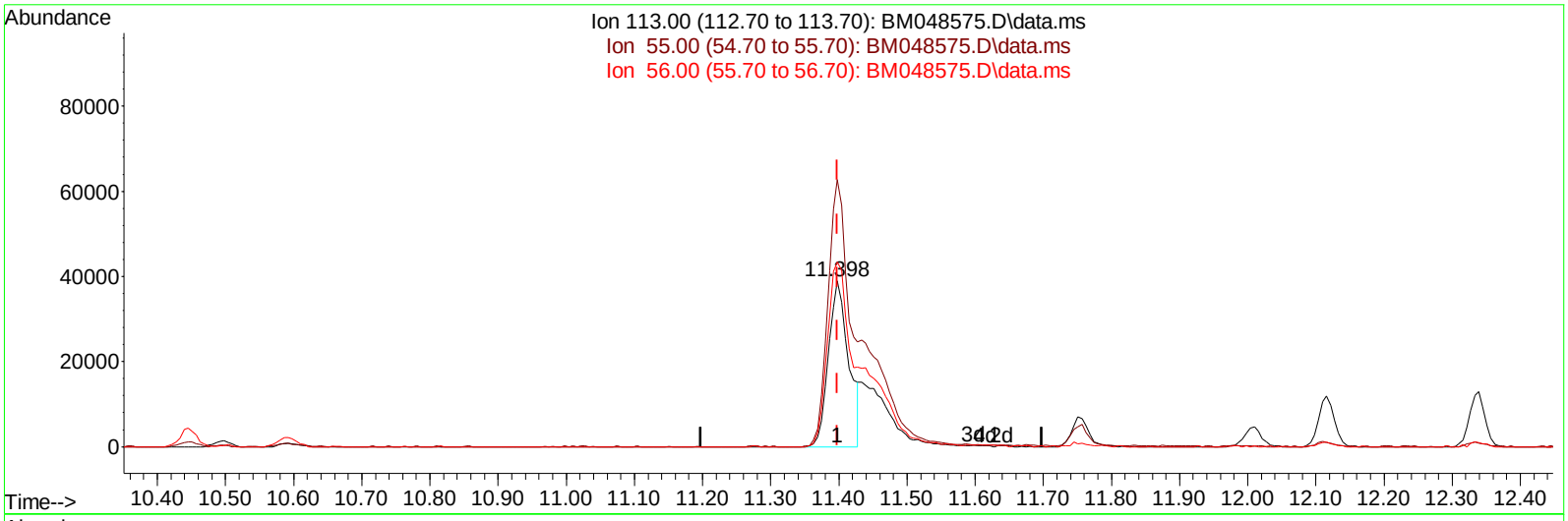
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
Data File : BM048575.D
Acq On : 09 Nov 2024 21:47
Operator : RC/JU
Sample : PB164740BS
Misc :
ALS Vial : 57 Sample Multiplier: 1

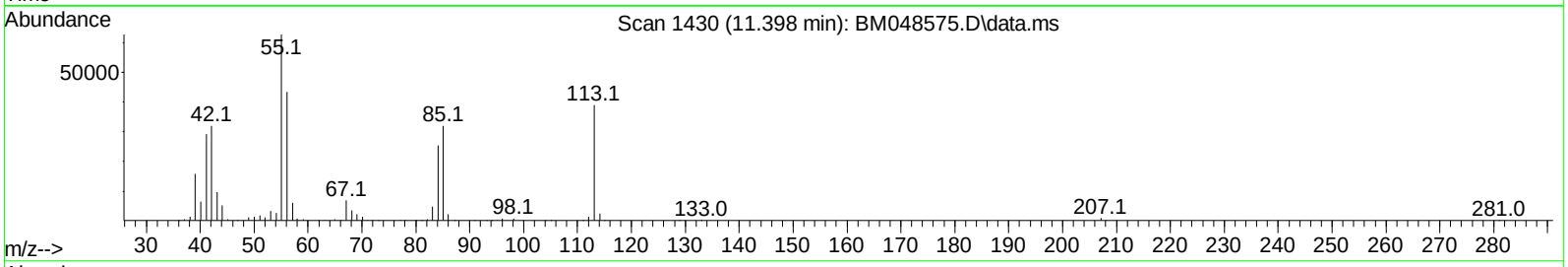
Quant Time: Nov 09 22:49:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 07 22:50:20 2024
Response via : Initial Calibration

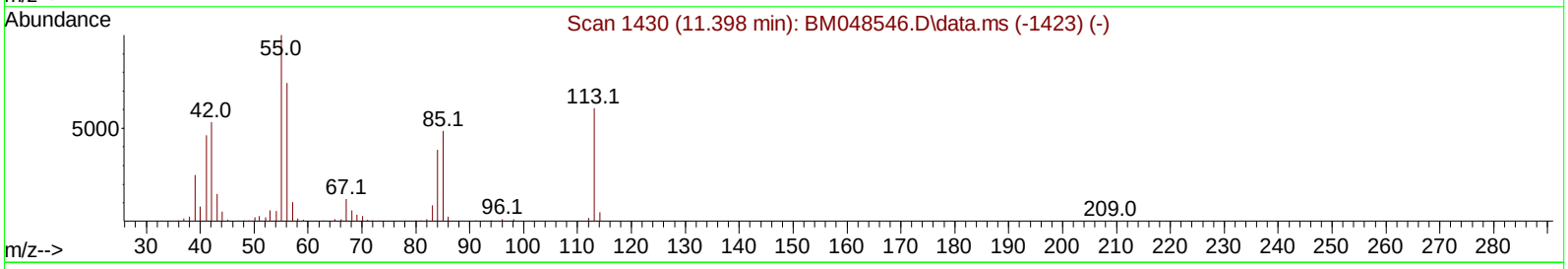
Instrument :
BNA_M
ClientSampleId :
SLCS740

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024







TIC: BM048575.D\data.ms

(34) Caprolactam

11.398min (0.000) 25.71 ng/ul

response 80827

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	173.10	160.86
56.00	130.10	111.39
0.00	0.00	0.00

Quantitation Report (Qedit)

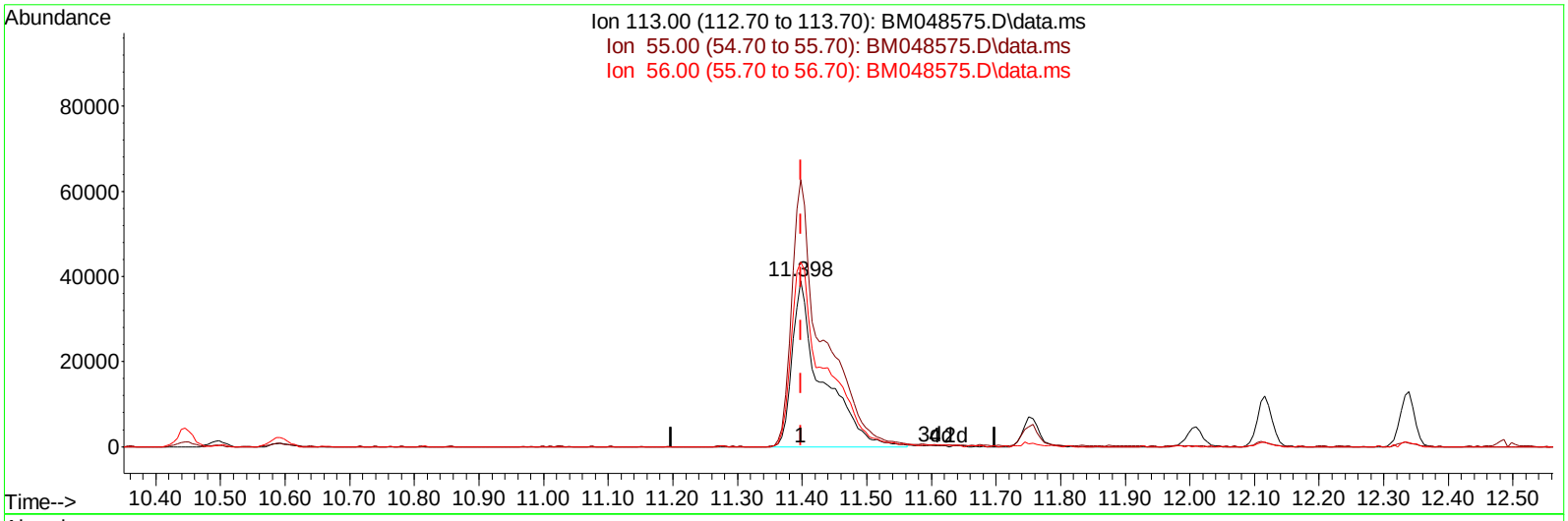
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
Data File : BM048575.D
Acq On : 09 Nov 2024 21:47
Operator : RC/JU
Sample : PB164740BS
Misc :
ALS Vial : 57 Sample Multiplier: 1

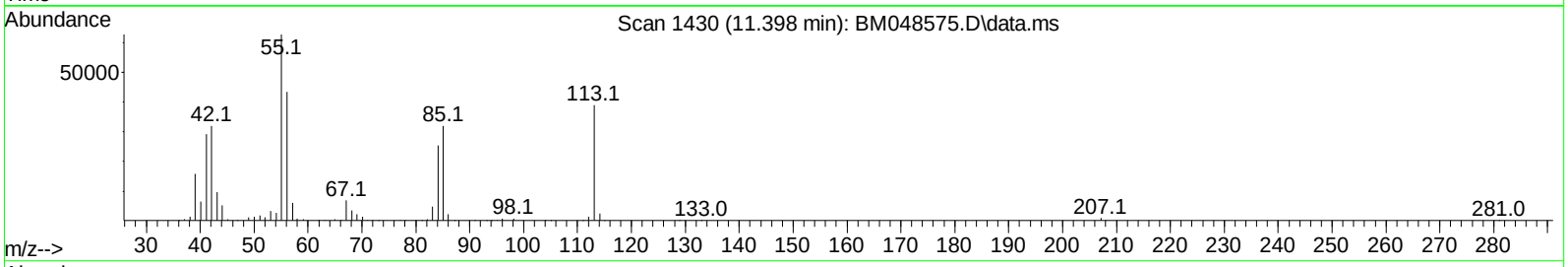
Quant Time: Nov 09 22:49:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 07 22:50:20 2024
Response via : Initial Calibration

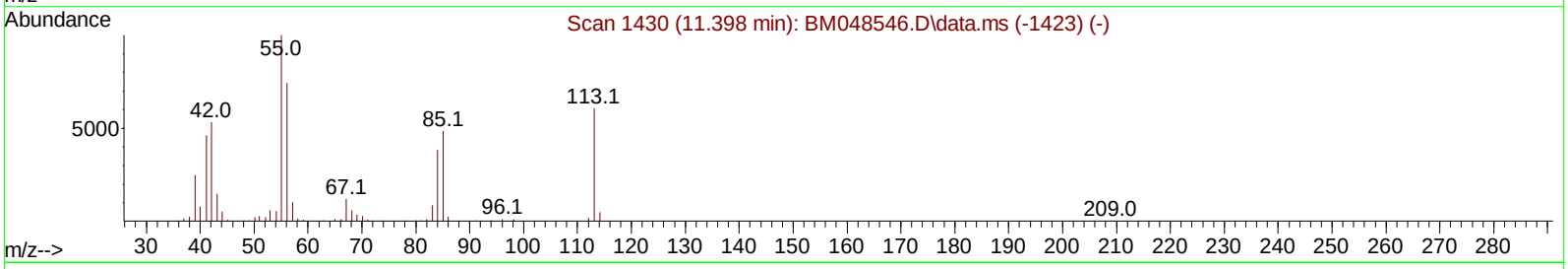
Instrument :
BNA_M
ClientSampleId :
SLCS740

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024







TIC: BM048575.D\data.ms

(34) Caprolactam

11.398min (0.000) 39.82 ng/ul m

response 125179

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	173.10	160.86
56.00	130.10	111.39
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
Data File : BM048575.D
Acq On : 09 Nov 2024 21:47
Operator : RC/JU
Sample : PB164740BS
Misc :
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Nov 09 22:49:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 07 22:50:20 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS740

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	164431	20.000	ng/ul	0.00
20) Naphthalene-d8	10.445	136	686667	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.310	164	426507	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.056	188	868079	20.000	ng/ul	0.00
79) Chrysene-d12	21.280	240	830483	20.000	ng/ul	0.00
88) Perylene-d12	24.185	264	955414	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	28542	6.920	ng/uL	0.00
4) Pyridine-d5	3.540	84	406781	35.786	ng/ul	0.00
7) Phenol-d5	6.845	99	509034	40.667	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.998	67	282161	37.530	ng/ul	0.00
11) 2-Chlorophenol-d4	7.198	132	426038	41.089	ng/ul	0.00
15) 4-Methylphenol-d8	8.381	113	390995	39.726	ng/ul	0.00
21) Nitrobenzene-d5	8.816	128	199163	40.018	ng/ul	0.00
24) 2-Nitrophenol-d4	9.539	143	219722	41.506	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.075	165	398876	40.560	ng/ul	0.00
31) 4-Chloroaniline-d4	10.592	131	473536	33.901	ng/ul	0.00
46) Dimethylphthalate-d6	13.727	166	1067720	39.217	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	1259851	39.248	ng/ul	0.00
54) 4-Nitrophenol-d4	14.533	143	216048	42.724	ng/ul	0.00
60) Fluorene-d10	15.304	176	923343	38.852	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.439	200	178888	40.964	ng/ul	0.00
73) Anthracene-d10	17.156	188	1423212	38.743	ng/ul	0.00
81) Pyrene-d10	19.450	212	1707440	40.967	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.991	264	1813499	40.625	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.157	88	58714	12.971	ng/uL	97
5) Pyridine	3.557	79	419919	35.987	ng/ul	97
6) Benzaldehyde	6.810	77	34273	5.541	ng/ul	96
8) Phenol	6.869	94	527338	40.154	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.092	93	389807	37.769	ng/ul	97
12) 2-Chlorophenol	7.228	128	431062	40.129	ng/ul	99
13) 2-Methylphenol	8.110	108	386708	39.778	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.181	45	565784	37.278	ng/ul	98
16) Acetophenone	8.486	105	594638	38.759	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.475	70	280768	38.942	ng/ul	99
18) 4-Methylphenol	8.445	108	424533	39.882	ng/ul	100
19) Hexachloroethane	8.733	117	169822	37.410	ng/ul	99
22) Nitrobenzene	8.863	77	438190	38.831	ng/ul	95
23) Isophorone	9.386	82	808708	38.744	ng/ul	99
25) 2-Nitrophenol	9.569	139	237066	41.093	ng/ul	97
26) 2,4-Dimethylphenol	9.639	107	369011	34.244	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.869	93	505364	38.787	ng/ul	99
29) 2,4-Dichlorophenol	10.104	162	399916	40.091	ng/ul	97
30) Naphthalene	10.498	128	1298507	37.361	ng/ul	99
32) 4-Chloroaniline	10.616	127	282130	21.421	ng/ul	97
33) Hexachlorobutadiene	10.780	225	251610	37.273	ng/ul	98
34) Caprolactam	11.398	113	125179m	39.816	ng/ul	
35) 4-Chloro-3-methylphenol	11.757	107	392035	40.615	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
Data File : BM048575.D
Acq On : 09 Nov 2024 21:47
Operator : RC/JU
Sample : PB164740BS
Misc :
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Nov 09 22:49:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 07 22:50:20 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS740

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.116	142	860762	38.706	ng/ul	98
37) 1-Methylnaphthalene	12.339	142	848530	37.181	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.492	216	453010	37.065	ng/ul	100
40) Hexachlorocyclopentadiene	12.469	237	177234	28.370	ng/ul	99
41) 2,4,6-Trichlorophenol	12.739	196	307286	39.803	ng/ul	98
42) 2,4,5-Trichlorophenol	12.816	196	336890	40.977	ng/ul	98
43) 1,1'-Biphenyl	13.139	154	1094463	37.529	ng/ul	100
44) 2-Chloronaphthalene	13.180	162	871616	37.875	ng/ul	99
45) 2-Nitroaniline	13.392	65	244849	42.368	ng/ul	98
47) Dimethylphthalate	13.774	163	1052978	38.502	ng/ul	100
48) 2,6-Dinitrotoluene	13.892	165	221916	42.564	ng/ul	99
50) Acenaphthylene	14.027	152	1344584	38.001	ng/ul	100
51) 3-Nitroaniline	14.227	138	226029	39.921	ng/ul	94
52) Acenaphthene	14.374	153	935259	37.546	ng/ul	99
53) 2,4-Dinitrophenol	14.439	184	116319	41.494	ng/ul	94
55) 4-Nitrophenol	14.551	109	151811	41.525	ng/ul	95
56) Dibenzofuran	14.710	168	1298663	37.792	ng/ul	100
57) 2,4-Dinitrotoluene	14.686	165	325117	42.900	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	14.945	232	276168	40.383	ng/ul	99
59) Diethylphthalate	15.139	149	1062835	39.444	ng/ul	99
61) Fluorene	15.362	166	1020166	37.498	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.357	204	500935	37.373	ng/ul	98
63) 4-Nitroaniline	15.392	138	257162	46.126	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.451	198	193605	40.740	ng/ul#	95
67) N-Nitrosodiphenylamine	15.574	169	861667	37.662	ng/ul	99
68) 4-Bromophenyl-phenylether	16.251	248	316639	38.677	ng/ul	98
69) Hexachlorobenzene	16.362	284	374840	37.937	ng/ul	97
70) Atrazine	16.527	200	310029	37.232	ng/ul	98
71) Pentachlorophenol	16.715	266	257564	41.015	ng/ul	95
72) Phenanthrene	17.098	178	1633077	37.932	ng/ul	99
74) Anthracene	17.192	178	1637631	37.901	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.104	216	445110	35.944	ng/uL	99
76) Pentachlorobenzene	14.633	250	435339	36.082	ng/uL	99
77) Carbazole	17.462	167	1564119	40.190	ng/ul	99
78) Di-n-butylphthalate	18.027	149	1875937	40.999	ng/ul	99
80) Fluoranthene	19.115	202	1945442	40.229	ng/ul	99
82) Pyrene	19.480	202	2079766	39.662	ng/ul	99
83) Butylbenzylphthalate	20.380	149	888244	44.099	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.191	252	585046	38.772	ng/ul	100
85) Benzo(a)anthracene	21.262	228	2069919	39.538	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.186	149	1254556	42.696	ng/ul	99
87) Chrysene	21.321	228	1963091	39.022	ng/ul	100
89) Di-n-octyl phthalate	22.286	149	2264899	42.052	ng/ul	100
90) Benzo(b)fluoranthene	23.274	252	2140874	40.706	ng/ul	99
91) Benzo(k)fluoranthene	23.333	252	2089054	39.838	ng/ul	100
93) Benzo(a)pyrene	24.056	252	1981859	40.079	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.468	276	2558364	39.812	ng/ul	98
95) Dibenzo(a,h)anthracene	27.509	278	2106400	40.131	ng/ul	99
96) Benzo(g,h,i)perylene	28.485	276	2006531	39.823	ng/ul	100

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

Instrument :
BNA_M
ClientSampleId :
SLCS740

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
Data File : BM048575.D
Acq On : 09 Nov 2024 21:47
Operator : RC/JU
Sample : PB164740BS
Misc :
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Nov 09 22:49:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 07 22:50:20 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS740

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024