Quantitation Report (Qedit)

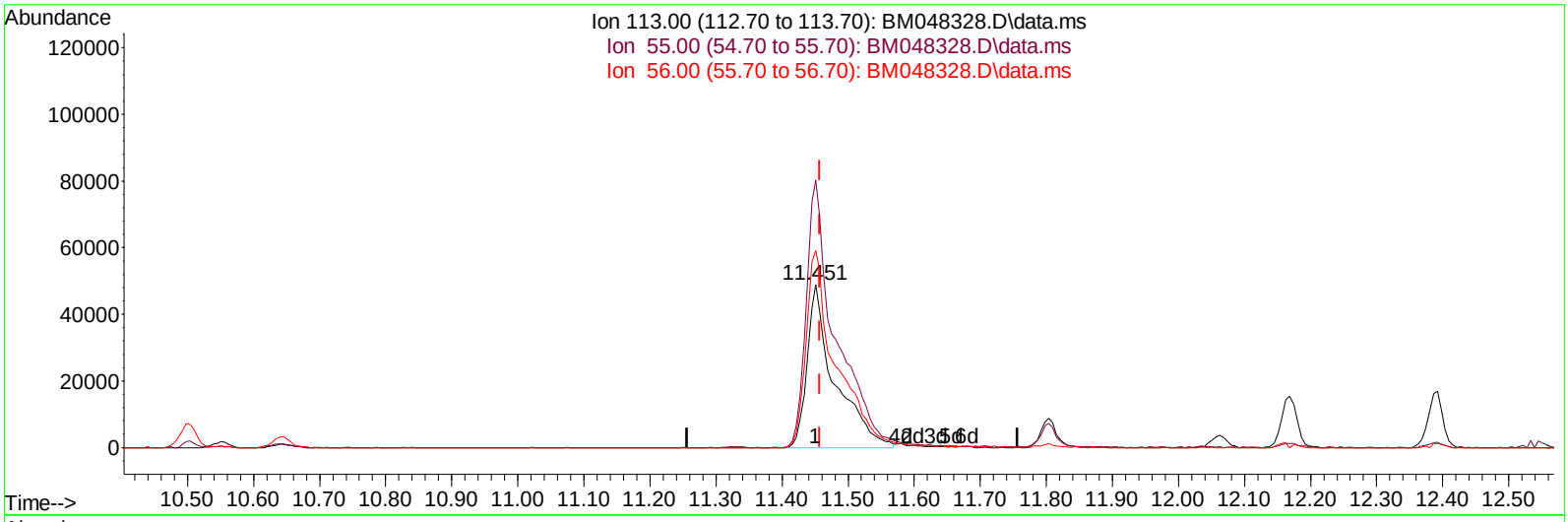
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
Data File : BM048328.D
Acq On : 30 Oct 2024 18:19
Operator : RC/JU
Sample : PB164464BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

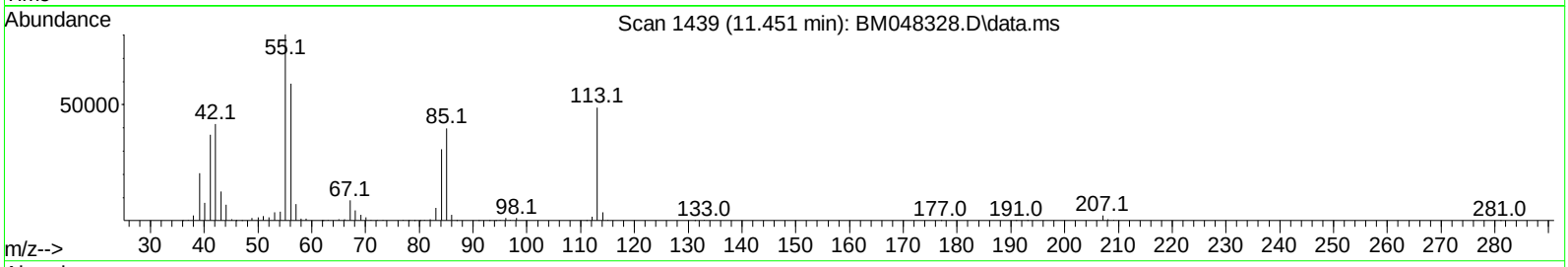
Quant Time: Oct 31 12:20:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 27 23:39:58 2024
Response via : Initial Calibration

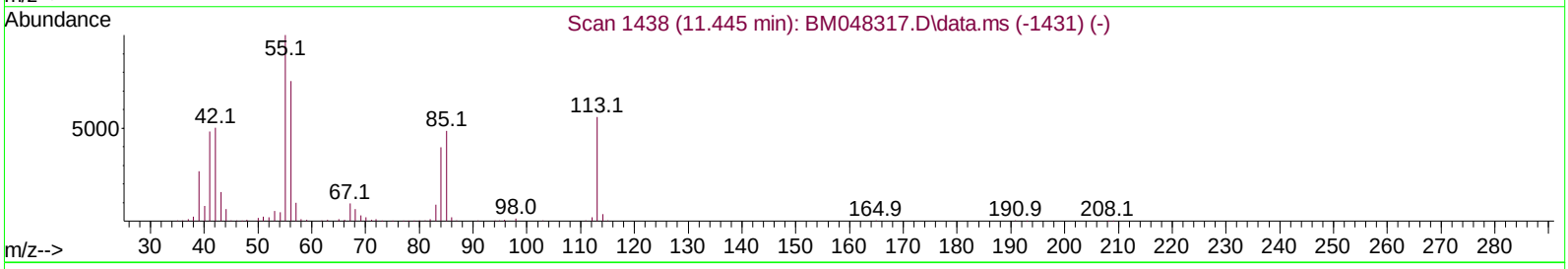
Instrument :
BNA_M
ClientSampleId :
SLCS464

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/01/2024
Supervised By :mohammad ahmed 11/01/2024







TIC: BM048328.D\data.ms

(34) Caprolactam

11.451min (-0.006) 23.38 ng/ul

response 142331

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	168.90	164.31
56.00	132.30	121.16
0.00	0.00	0.00

Quantitation Report (Qedit)

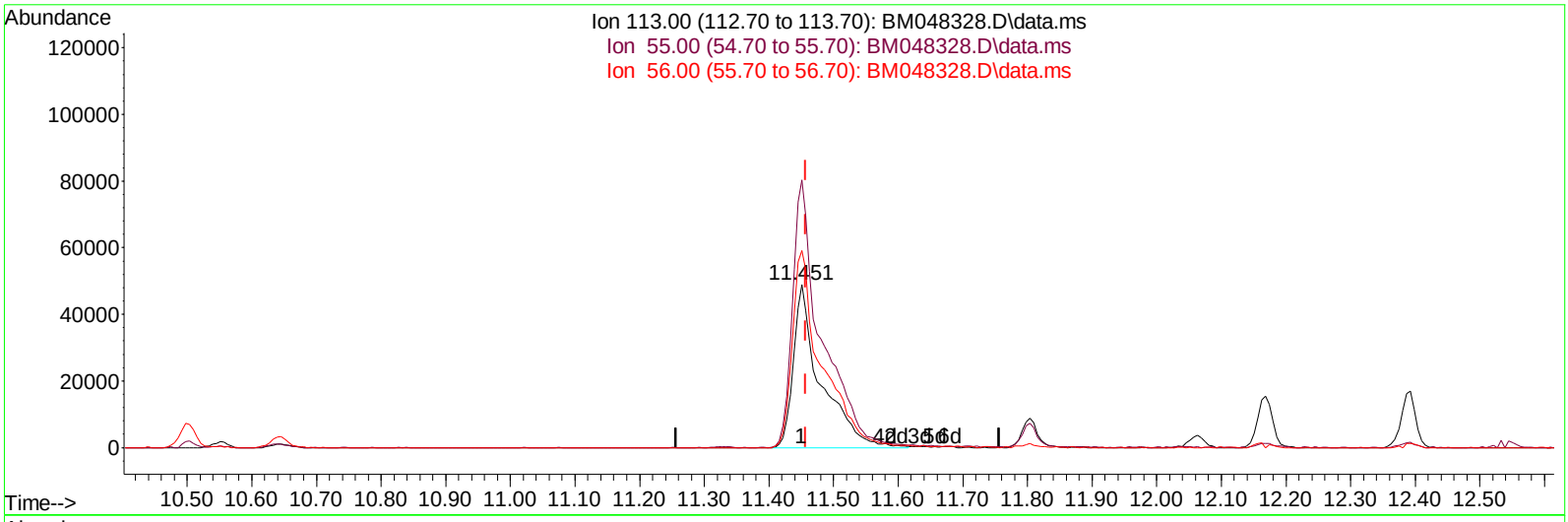
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
Data File : BM048328.D
Acq On : 30 Oct 2024 18:19
Operator : RC/JU
Sample : PB164464BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

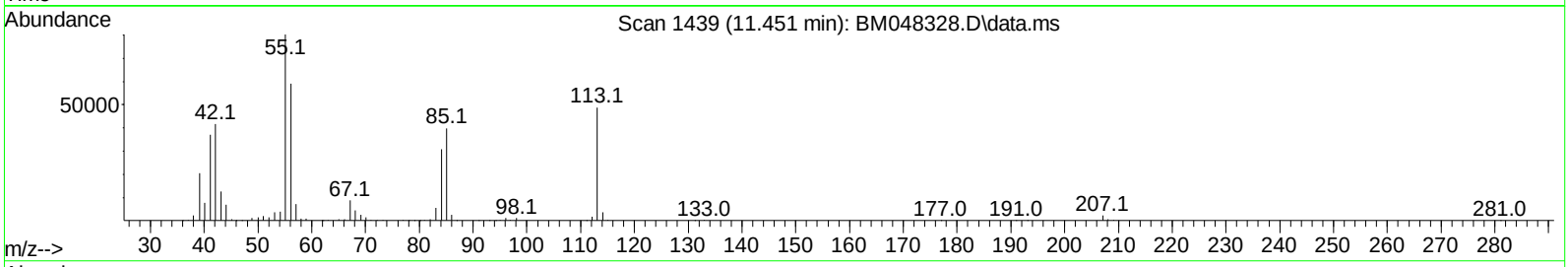
Quant Time: Oct 31 12:20:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 27 23:39:58 2024
Response via : Initial Calibration

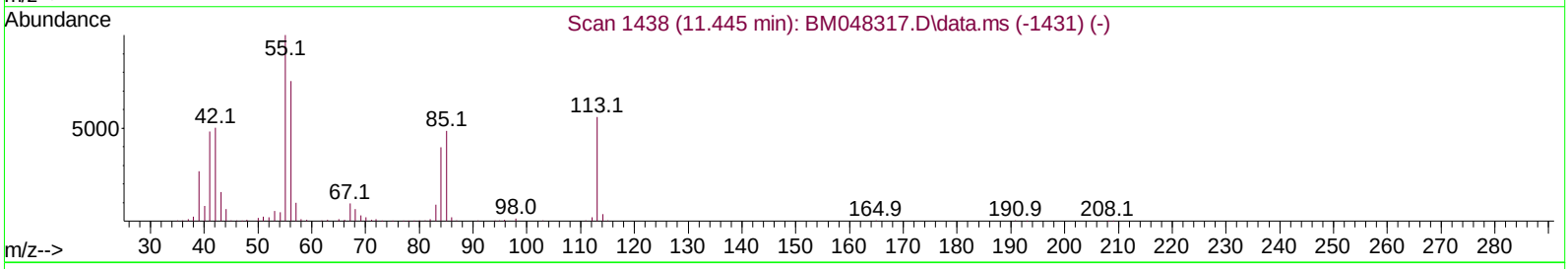
Instrument :
BNA_M
ClientSampleId :
SLCS464

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/01/2024
Supervised By :mohammad ahmed 11/01/2024







TIC: BM048328.D\data.ms

(34) Caprolactam

11.451min (-0.006) 23.69 ng/ul m

response 144235

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	168.90	164.31
56.00	132.30	121.16
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
Data File : BM048328.D
Acq On : 30 Oct 2024 18:19
Operator : RC/JU
Sample : PB164464BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 01 04:12:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 27 23:39:58 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS464

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/01/2024
Supervised By :mohammad ahmed 11/01/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	275332	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.504	136	1151142	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.357	164	676091	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.098	188	1249007	20.000	ng/ul	-0.01
79) Chrysene-d12	21.321	240	1022066	20.000	ng/ul	-0.01
88) Perylene-d12	24.268	264	1097624	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.169	96	35545	5.083	ng/uL	0.00
4) Pyridine-d5	3.581	84	521686	25.736	ng/ul	0.00
7) Phenol-d5	6.892	99	633369	26.776	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.045	67	380949	25.999	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.251	132	532197	27.667	ng/ul	0.00
15) 4-Methylphenol-d8	8.433	113	496373	26.137	ng/ul	0.00
21) Nitrobenzene-d5	8.869	128	249135	26.398	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.592	143	276003	26.995	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.133	165	498798	26.735	ng/ul	0.00
31) 4-Chloroaniline-d4	10.645	131	610030	23.547	ng/ul	0.00
46) Dimethylphthalate-d6	13.768	166	1271779	25.171	ng/ul	-0.01
49) Acenaphthylene-d8	14.051	160	1488370	26.126	ng/ul	0.00
54) 4-Nitrophenol-d4	14.574	143	223572	24.197	ng/ul	0.00
60) Fluorene-d10	15.351	176	1061756	24.870	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.480	200	205912	24.946	ng/ul	0.00
73) Anthracene-d10	17.198	188	1541165	26.095	ng/ul	-0.01
81) Pyrene-d10	19.492	212	1675746	27.019	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.068	264	1551969	26.807	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.198	88	75908	10.267	ng/uL	98
5) Pyridine	3.598	79	546211	26.292	ng/ul	98
6) Benzaldehyde	6.857	77	48318	4.127	ng/ul	97
8) Phenol	6.922	94	684417	27.783	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.139	93	525623	26.708	ng/ul	99
12) 2-Chlorophenol	7.281	128	564066	28.561	ng/ul	99
13) 2-Methylphenol	8.163	108	504181	27.206	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.233	45	819820	27.255	ng/ul	99
16) Acetophenone	8.539	105	801204	26.787	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.522	70	399685	26.053	ng/ul	99
18) 4-Methylphenol	8.492	108	556679	27.217	ng/ul	97
19) Hexachloroethane	8.786	117	229158	27.525	ng/ul	96
22) Nitrobenzene	8.910	77	586308	26.735	ng/ul	99
23) Isophorone	9.439	82	1100385	25.892	ng/ul	98
25) 2-Nitrophenol	9.622	139	307781	27.464	ng/ul	99
26) 2,4-Dimethylphenol	9.686	107	514128	24.990	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.922	93	694058	26.331	ng/ul	99
29) 2,4-Dichlorophenol	10.157	162	516201	27.039	ng/ul	98
30) Naphthalene	10.551	128	1705722	26.530	ng/ul	99
32) 4-Chloroaniline	10.669	127	341097	13.589	ng/ul	99
33) Hexachlorobutadiene	10.839	225	336992	26.490	ng/ul	97
34) Caprolactam	11.451	113	144235m	23.689	ng/ul	
35) 4-Chloro-3-methylphenol	11.804	107	488830	25.449	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
Data File : BM048328.D
Acq On : 30 Oct 2024 18:19
Operator : RC/JU
Sample : PB164464BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 01 04:12:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 27 23:39:58 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS464

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/01/2024
Supervised By :mohammad ahmed 11/01/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.168	142	1114387	25.714	ng/ul	98
37) 1-Methylnaphthalene	12.386	142	1095919	24.928	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.545	216	593194	27.713	ng/ul	99
40) Hexachlorocyclopentadiene	12.521	237	296544	23.144	ng/ul	98
41) 2,4,6-Trichlorophenol	12.786	196	382512	27.686	ng/ul	98
42) 2,4,5-Trichlorophenol	12.863	196	407846	27.948	ng/ul	99
43) 1,1'-Biphenyl	13.186	154	1411235	27.215	ng/ul	99
44) 2-Chloronaphthalene	13.227	162	1106489	27.537	ng/ul	98
45) 2-Nitroaniline	13.439	65	303155	27.260	ng/ul	98
47) Dimethylphthalate	13.815	163	1312553	25.903	ng/ul	100
48) 2,6-Dinitrotoluene	13.939	165	263452	26.739	ng/ul	95
50) Acenaphthylene	14.074	152	1675476	26.925	ng/ul	100
51) 3-Nitroaniline	14.268	138	259422	25.014	ng/ul	99
52) Acenaphthene	14.421	153	1159902	26.268	ng/ul	99
53) 2,4-Dinitrophenol	14.480	184	149500	22.309	ng/ul	95
55) 4-Nitrophenol	14.592	109	166498	24.685	ng/ul	98
56) Dibenzofuran	14.757	168	1589825	26.170	ng/ul	100
57) 2,4-Dinitrotoluene	14.727	165	376923	26.167	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.986	232	325360	26.005	ng/ul	95
59) Diethylphthalate	15.180	149	1302960	25.559	ng/ul	99
61) Fluorene	15.404	166	1241285	25.660	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.398	204	618018	25.449	ng/ul	96
63) 4-Nitroaniline	15.433	138	276240	29.416	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.492	198	229380	25.922	ng/ul	94
67) N-Nitrosodiphenylamine	15.615	169	1042101	27.945	ng/ul	100
68) 4-Bromophenyl-phenylether	16.292	248	376625	27.638	ng/ul	97
69) Hexachlorobenzene	16.409	284	433740	26.602	ng/ul	99
70) Atrazine	16.568	200	355702	27.859	ng/ul	99
71) Pentachlorophenol	16.756	266	279251	27.069	ng/ul	98
72) Phenanthrene	17.145	178	1853086	26.794	ng/ul	99
74) Anthracene	17.233	178	1859742	26.865	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.151	216	570409	28.858	ng/uL	98
76) Pentachlorobenzene	14.680	250	538189	26.755	ng/uL	99
77) Carbazole	17.503	167	1666598	27.419	ng/ul	100
78) Di-n-butylphthalate	18.068	149	2168803	27.153	ng/ul	100
80) Fluoranthene	19.156	202	2005559	27.791	ng/ul	98
82) Pyrene	19.521	202	2139859	27.655	ng/ul	100
83) Butylbenzylphthalate	20.415	149	909257	28.436	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.233	252	591562	26.527	ng/ul	99
85) Benzo(a)anthracene	21.303	228	1967773	26.697	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.227	149	1335572	28.986	ng/ul	98
87) Chrysene	21.368	228	1858392	26.813	ng/ul	100
89) Di-n-octyl phthalate	22.338	149	2228436	27.138	ng/ul	100
90) Benzo(b)fluoranthene	23.338	252	1900127	27.127	ng/ul	100
91) Benzo(k)fluoranthene	23.397	252	1903680	27.144	ng/ul	100
93) Benzo(a)pyrene	24.127	252	1764052	27.683	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.573	276	2242039	29.215	ng/ul	100
95) Dibenzo(a,h)anthracene	27.632	278	1849352	29.465	ng/ul	100
96) Benzo(g,h,i)perylene	28.609	276	1745235	29.634	ng/ul	99

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

Instrument :
BNA_M
ClientSampleId :
SLCS464

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/01/2024
Supervised By :mohammad ahmed 11/01/2024

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
Data File : BM048328.D
Acq On : 30 Oct 2024 18:19
Operator : RC/JU
Sample : PB164464BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 01 04:12:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 27 23:39:58 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS464

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/01/2024
Supervised By :mohammad ahmed 11/01/2024