Quantitation Report (Qedit)

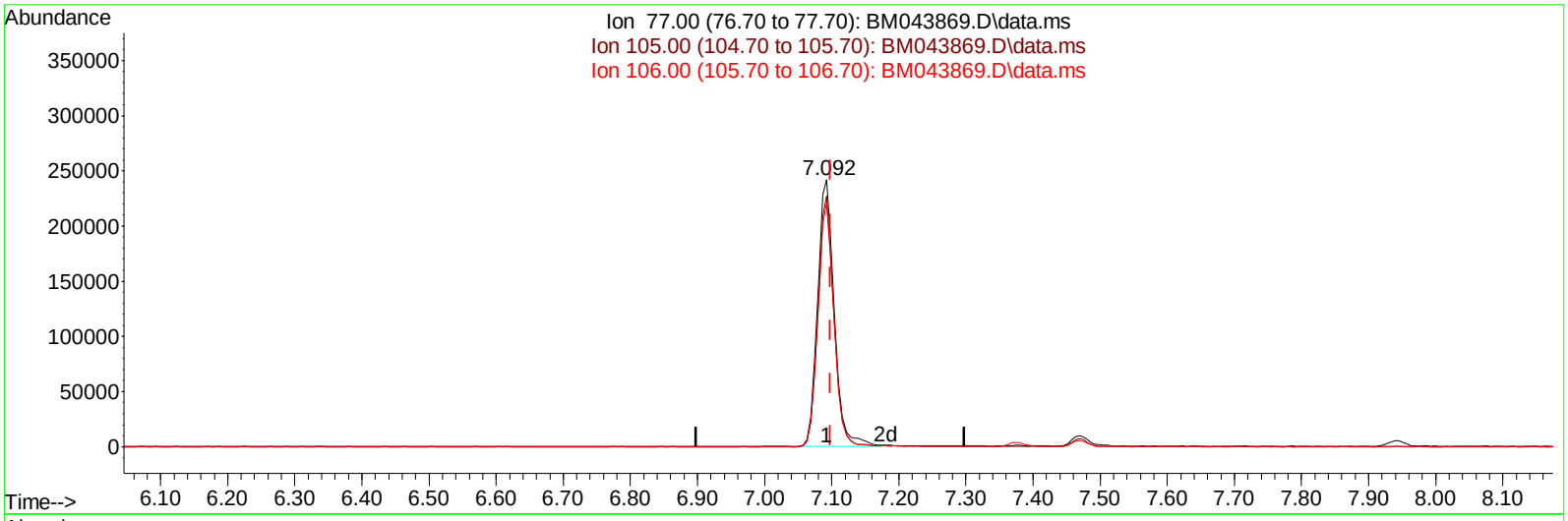
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011724\
Data File : BM043869.D
Acq On : 17 Jan 2024 16:24
Operator : MA/JU
Sample : PB158463BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

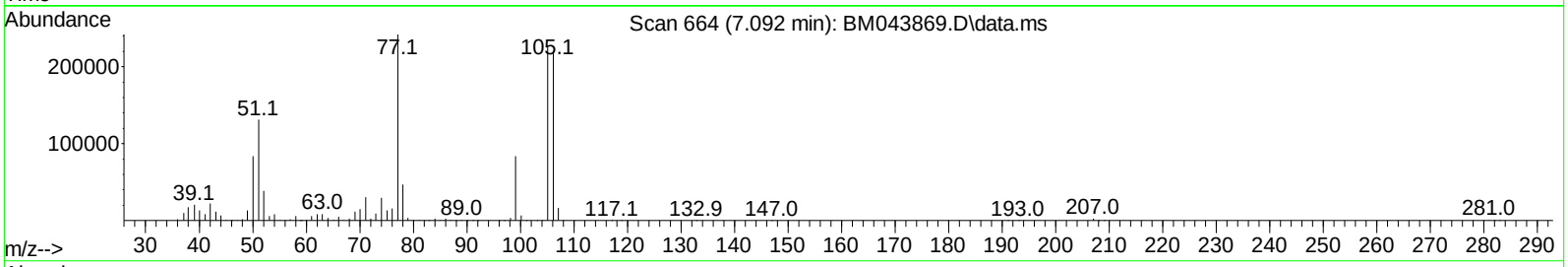
Quant Time: Jan 17 17:07:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 10 01:07:47 2024
Response via : Initial Calibration

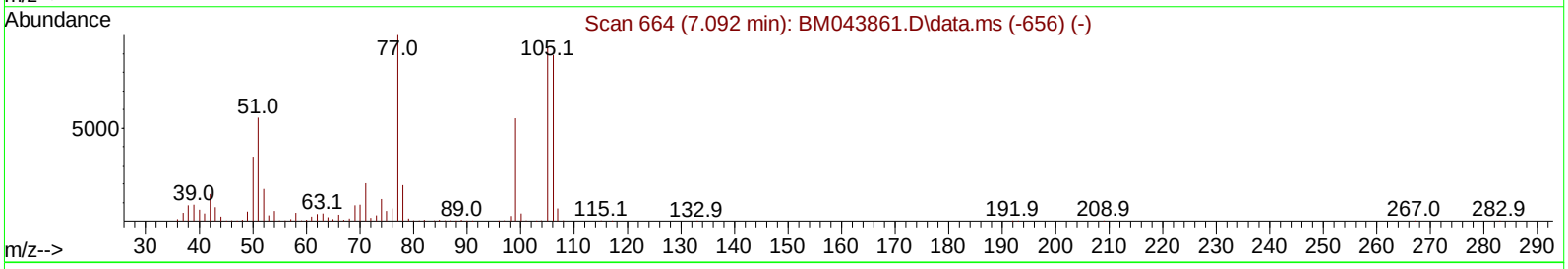
Instrument :
BNA_M
ClientSampleId :
SLCS463

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024







TIC: BM043869.D\data.ms

(6) Benzaldehyde

7.092min (-0.006) 45.94 ng/ul

response 416648

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	95.00	93.94
106.00	92.80	91.32
0.00	0.00	0.00

Quantitation Report (Qedit)

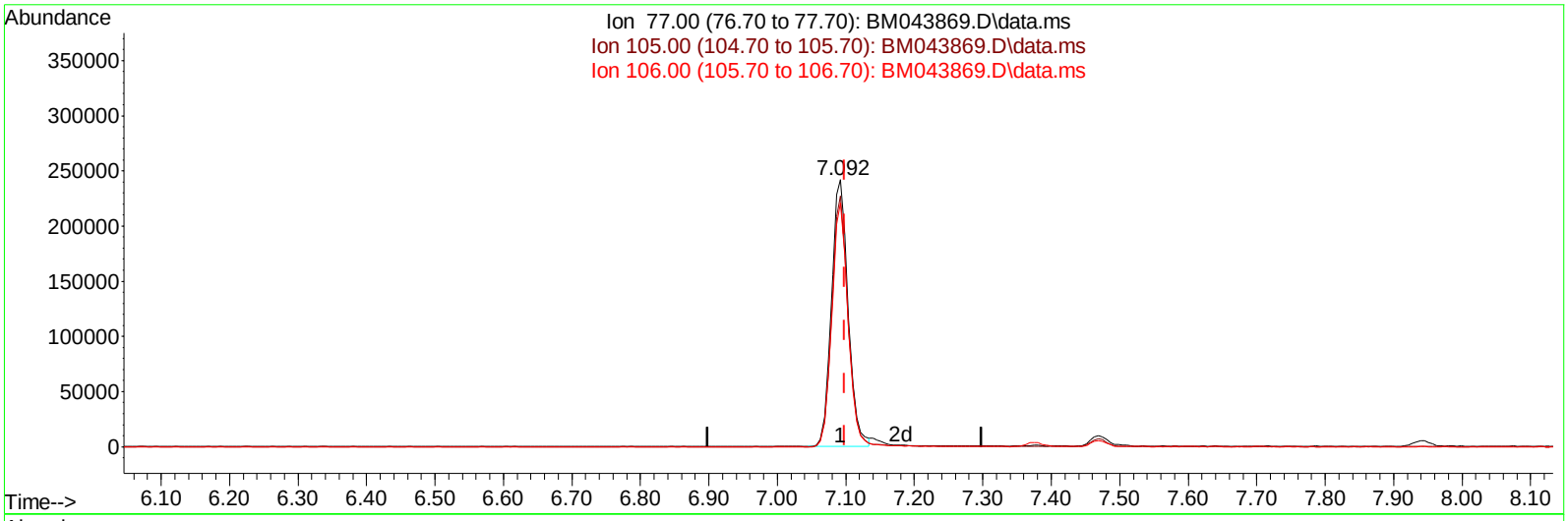
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011724\
Data File : BM043869.D
Acq On : 17 Jan 2024 16:24
Operator : MA/JU
Sample : PB158463BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

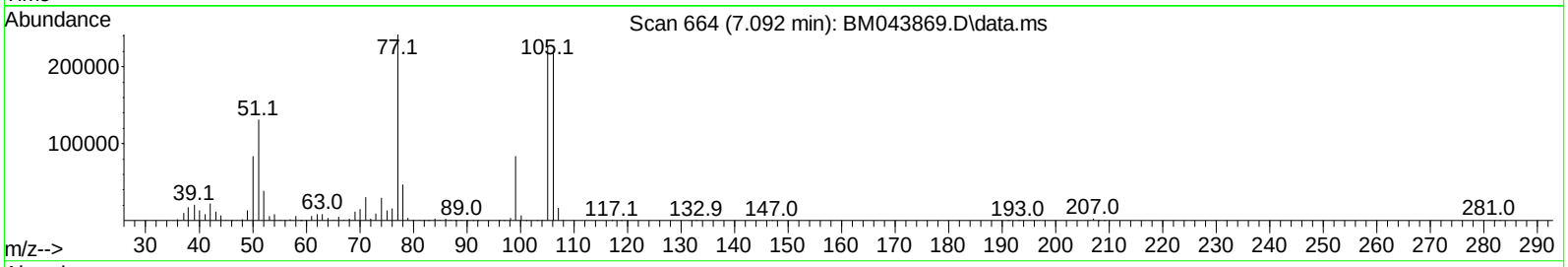
Quant Time: Jan 17 17:07:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 10 01:07:47 2024
Response via : Initial Calibration

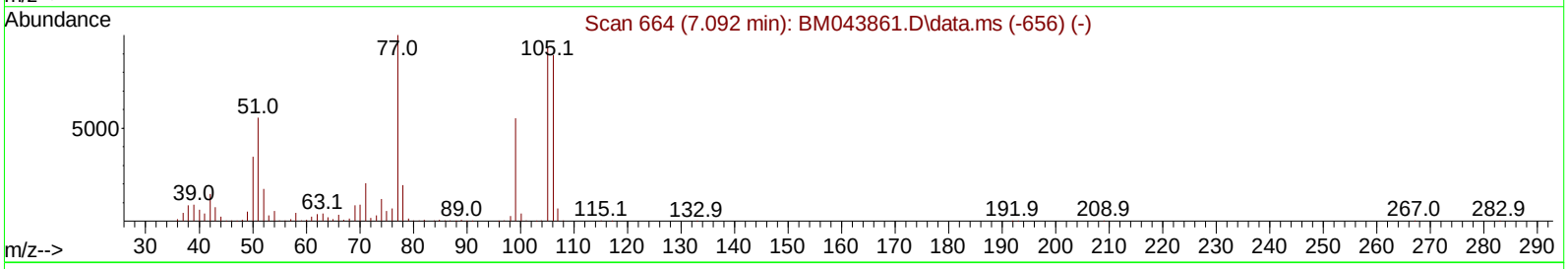
Instrument :
BNA_M
ClientSampleId :
SLCS463

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024







TIC: BM043869.D\data.ms

(6) Benzaldehyde

7.092min (-0.006) 45.07 ng/ul m

response 408750

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	95.00	93.94
106.00	92.80	91.32
0.00	0.00	0.00

Quantitation Report (Qedit)

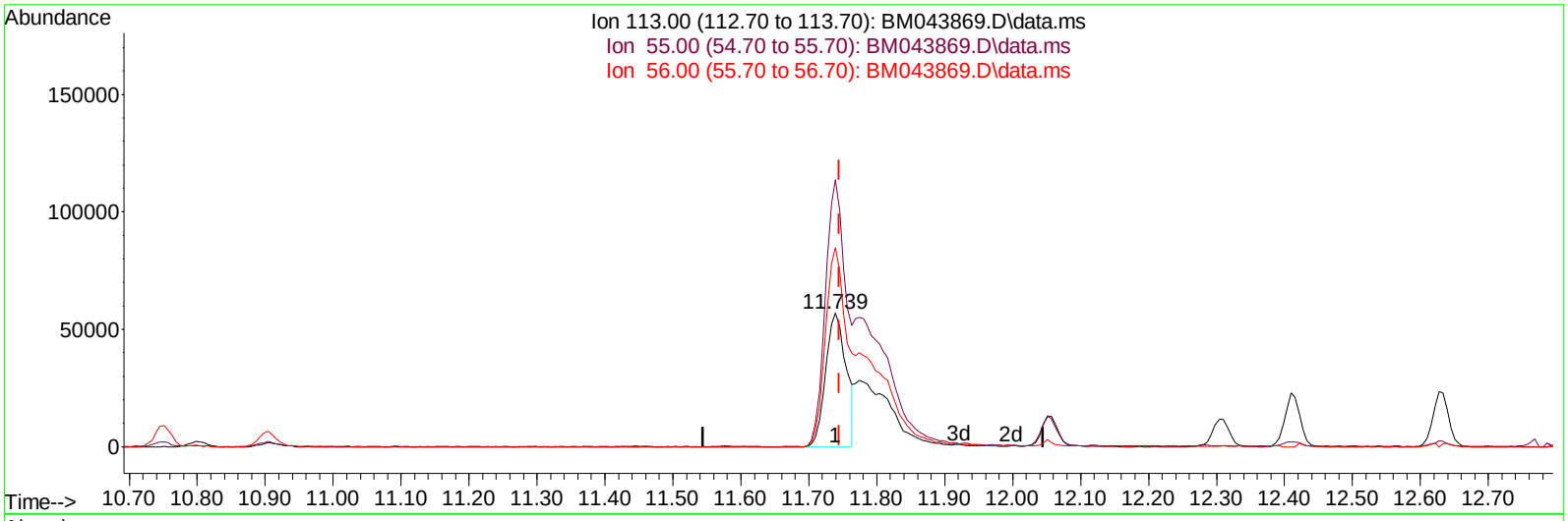
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011724\
Data File : BM043869.D
Acq On : 17 Jan 2024 16:24
Operator : MA/JU
Sample : PB158463BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

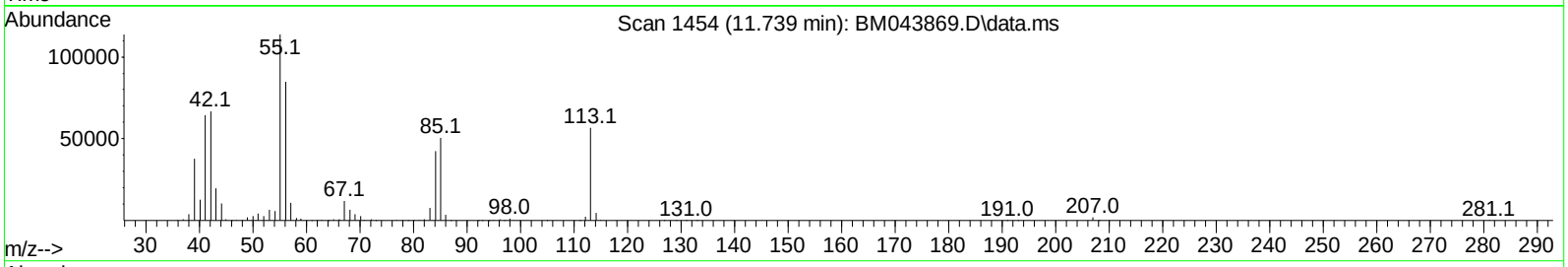
Quant Time: Jan 17 16:59:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 10 01:07:47 2024
Response via : Initial Calibration

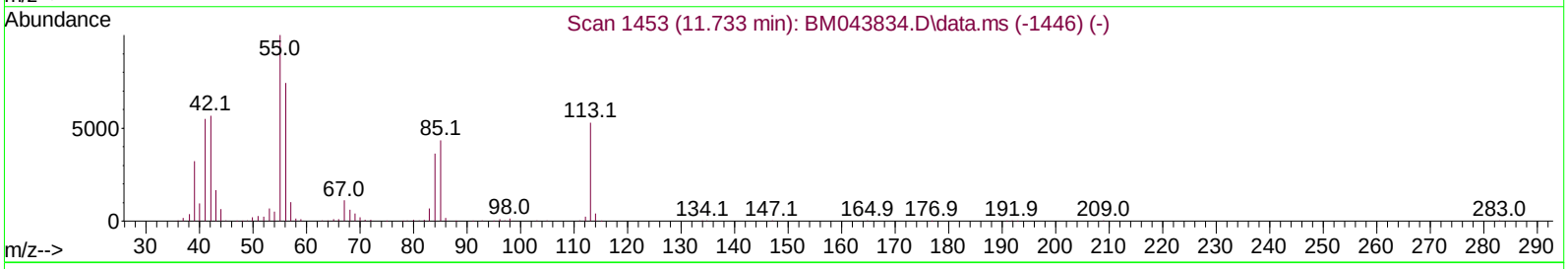
Instrument :
BNA_M
ClientSampleId :
SLCS463

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024







TIC: BM043869.D\data.ms

(34) Caprolactam

11.739min (-0.006) 18.27 ng/ul

response 118588

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	184.10	199.83
56.00	137.40	149.01
0.00	0.00	0.00

Quantitation Report (Qedit)

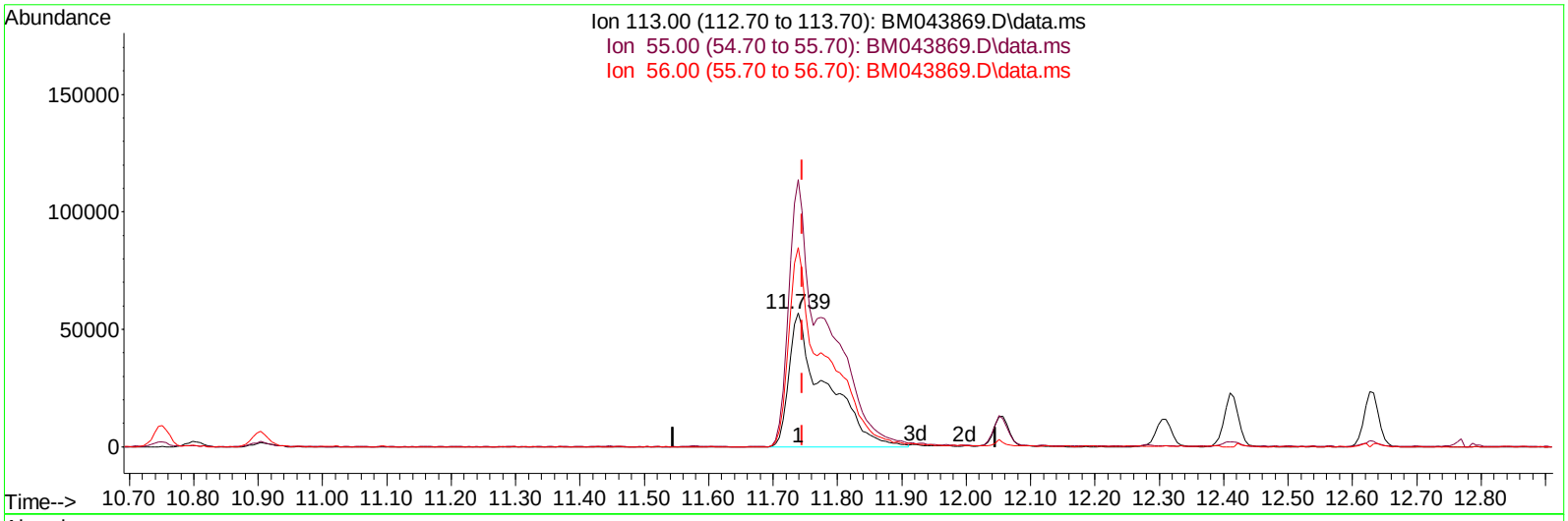
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011724\
Data File : BM043869.D
Acq On : 17 Jan 2024 16:24
Operator : MA/JU
Sample : PB158463BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

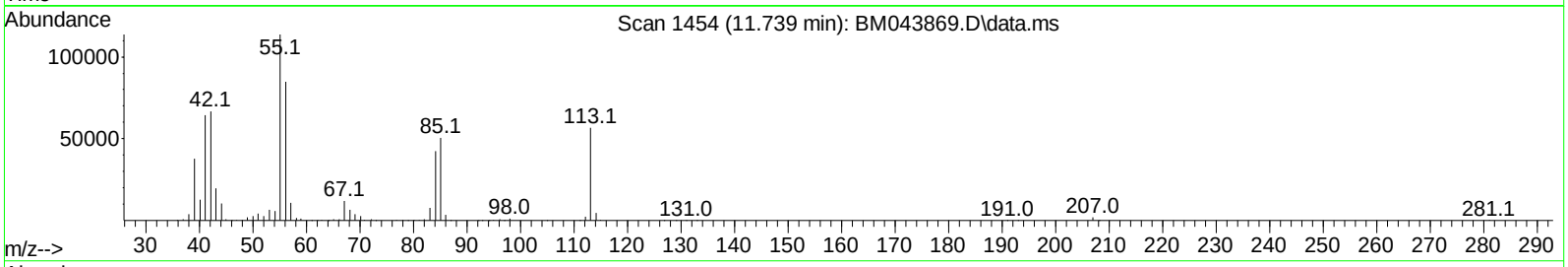
Quant Time: Jan 17 16:59:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 10 01:07:47 2024
Response via : Initial Calibration

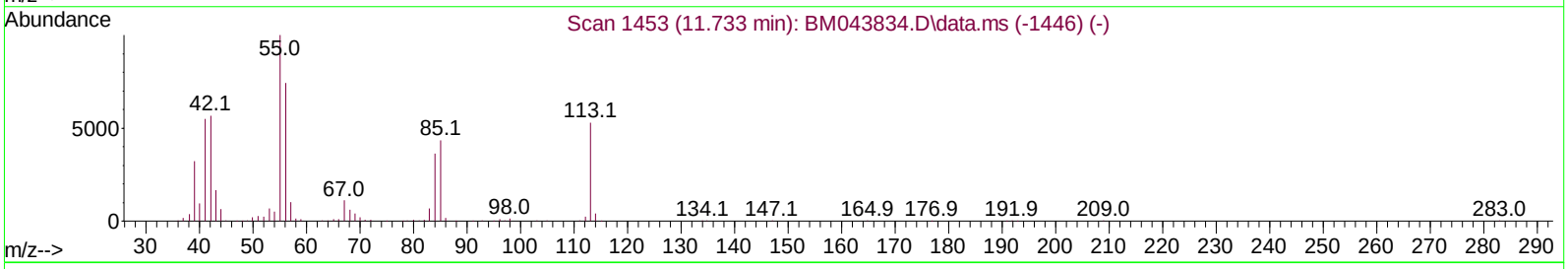
Instrument :
BNA_M
ClientSampleId :
SLCS463

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024







TIC: BM043869.D\data.ms

(34) Caprolactam

11.739min (-0.006) 34.55 ng/ul m

response 224212

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	184.10	199.83
56.00	137.40	149.01
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011724\
Data File : BM043869.D
Acq On : 17 Jan 2024 16:24
Operator : MA/JU
Sample : PB158463BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 18 00:12:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 10 01:07:47 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS463

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.939	152	227045	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.751	136	1075871	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.586	164	703092	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.339	188	1508631	20.000	ng/ul	0.00
79) Chrysene-d12	21.533	240	1437280	20.000	ng/ul	0.00
88) Perylene-d12	23.956	264	1458928	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.351	96	36247	6.164	ng/uL	0.00
4) Pyridine-d5	3.775	84	560016	30.916	ng/ul	0.00
7) Phenol-d5	7.110	99	764564	33.275	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.281	67	482088	33.669	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.469	132	571351	34.183	ng/ul	-0.01
15) 4-Methylphenol-d8	8.663	113	626709	34.241	ng/ul	-0.01
21) Nitrobenzene-d5	9.122	128	305724	33.907	ng/ul	0.00
24) 2-Nitrophenol-d4	9.839	143	341247	33.610	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.375	165	638345	35.108	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.904	131	822383	28.558	ng/ul	0.00
46) Dimethylphthalate-d6	14.010	166	1955964	33.212	ng/ul	0.00
49) Acenaphthylene-d8	14.280	160	2326682	34.685	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.815	143	379726	32.966	ng/ul	-0.01
60) Fluorene-d10	15.580	176	1697863	34.258	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.721	200	324689	30.483	ng/ul	0.00
73) Anthracene-d10	17.439	188	2593671	33.783	ng/ul	0.00
81) Pyrene-d10	19.733	212	2978906	33.556	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.803	264	2883124	35.800	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.381	88	76029	12.323	ng/uL#	92
5) Pyridine	3.793	79	567738	30.547	ng/ul	99
6) Benzaldehyde	7.092	77	408750m	45.072	ng/ul	
8) Phenol	7.139	94	782486	33.906	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.375	93	616510	33.134	ng/ul	96
12) 2-Chlorophenol	7.504	128	604188	34.825	ng/ul	99
13) 2-Methylphenol	8.392	108	601400	33.830	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.469	45	1107380	35.300	ng/ul	99
16) Acetophenone	8.781	105	980357	34.544	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.763	70	566573	36.118	ng/ul	95
18) 4-Methylphenol	8.728	108	667223	34.549	ng/ul	98
19) Hexachloroethane	9.010	117	252213	33.545	ng/ul	99
22) Nitrobenzene	9.163	77	773068	34.386	ng/ul	100
23) Isophorone	9.692	82	1584317	34.355	ng/ul	99
25) 2-Nitrophenol	9.869	139	367515	34.247	ng/ul	94
26) 2,4-Dimethylphenol	9.933	107	644458	30.960	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.175	93	921145	33.678	ng/ul	98
29) 2,4-Dichlorophenol	10.404	162	620115	34.401	ng/ul	100
30) Naphthalene	10.798	128	2079611	33.221	ng/ul	100
32) 4-Chloroaniline	10.927	127	725794	25.935	ng/ul	100
33) Hexachlorobutadiene	11.063	225	324551	32.176	ng/ul	98
34) Caprolactam	11.739	113	224212m	34.545	ng/ul	
35) 4-Chloro-3-methylphenol	12.057	107	704436	35.268	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011724\
Data File : BM043869.D
Acq On : 17 Jan 2024 16:24
Operator : MA/JU
Sample : PB158463BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 18 00:12:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 10 01:07:47 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS463

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.410	142	1479005	33.893	ng/ul	100
37) 1-Methylnaphthalene	12.627	142	1479964	34.014	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.774	216	675065	32.285	ng/ul	98
40) Hexachlorocyclopentadiene	12.739	237	345339	24.694	ng/ul	99
41) 2,4,6-Trichlorophenol	13.027	196	489737	32.987	ng/ul	99
42) 2,4,5-Trichlorophenol	13.104	196	534032	33.876	ng/ul	99
43) 1,1'-Biphenyl	13.421	154	1988080	33.115	ng/ul	100
44) 2-Chloronaphthalene	13.468	162	1542080	33.335	ng/ul	98
45) 2-Nitroaniline	13.686	65	532785	36.492	ng/ul	94
47) Dimethylphthalate	14.057	163	1988193	33.585	ng/ul	100
48) 2,6-Dinitrotoluene	14.186	165	400875	34.168	ng/ul	95
50) Acenaphthylene	14.310	152	2663311	33.997	ng/ul	100
51) 3-Nitroaniline	14.515	138	411166	33.141	ng/ul	97
52) Acenaphthene	14.651	153	1750838	33.703	ng/ul	99
53) 2,4-Dinitrophenol	14.733	184	206281	28.293	ng/ul	98
55) 4-Nitrophenol	14.833	109	301760	34.336	ng/ul	97
56) Dibenzofuran	14.986	168	2373170	34.001	ng/ul	99
57) 2,4-Dinitrotoluene	14.980	165	614264	35.541	ng/ul	89
58) 2,3,4,6-Tetrachlorophenol	15.215	232	432622	32.937	ng/ul	98
59) Diethylphthalate	15.415	149	2072584	32.841	ng/ul	100
61) Fluorene	15.639	166	2096765	35.044	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.633	204	947103	33.814	ng/ul	99
63) 4-Nitroaniline	15.686	138	422217	42.360	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.739	198	345581	30.141	ng/ul	97
67) N-Nitrosodiphenylamine	15.851	169	1656320	33.361	ng/ul	99
68) 4-Bromophenyl-phenylether	16.527	248	547524	32.438	ng/ul	99
69) Hexachlorobenzene	16.633	284	648580	32.571	ng/ul	100
70) Atrazine	16.815	200	474449	26.420	ng/ul	98
71) Pentachlorophenol	16.986	266	360710	28.813	ng/ul	99
72) Phenanthrene	17.386	178	3154367	34.047	ng/ul	99
74) Anthracene	17.474	178	3214249	34.091	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.380	216	693872	32.808	ng/uL	100
76) Pentachlorobenzene	14.898	250	700313	32.452	ng/uL	98
77) Carbazole	17.756	167	2925156	33.468	ng/ul	100
78) Di-n-butylphthalate	18.315	149	3787641	31.913	ng/ul	100
80) Fluoranthene	19.397	202	3605880	33.196	ng/ul	99
82) Pyrene	19.762	202	3816201	33.902	ng/ul	99
83) Butylbenzylphthalate	20.668	149	1734079	32.578	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.456	252	1152385	33.304	ng/ul	99
85) Benzo(a)anthracene	21.515	228	3751992	34.188	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.444	149	2727552	32.175	ng/ul	99
87) Chrysene	21.568	228	3381646	34.135	ng/ul	99
89) Di-n-octyl phthalate	22.386	149	4441078	32.699	ng/ul	100
90) Benzo(b)fluoranthene	23.221	252	3603968	35.244	ng/ul	99
91) Benzo(k)fluoranthene	23.268	252	3493779	34.687	ng/ul	100
93) Benzo(a)pyrene	23.850	252	3319617	35.465	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.485	276	4001801	37.462	ng/ul	99
95) Dibenzo(a,h)anthracene	26.503	278	3349897	37.847	ng/ul	100
96) Benzo(g,h,i)perylene	27.256	276	2987800	36.832	ng/ul	100

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

Instrument :
BNA_M
ClientSampleId :
SLCS463

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011724\
Data File : BM043869.D
Acq On : 17 Jan 2024 16:24
Operator : MA/JU
Sample : PB158463BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 18 00:12:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 10 01:07:47 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS463

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024