Quantitation Report (Qedit)

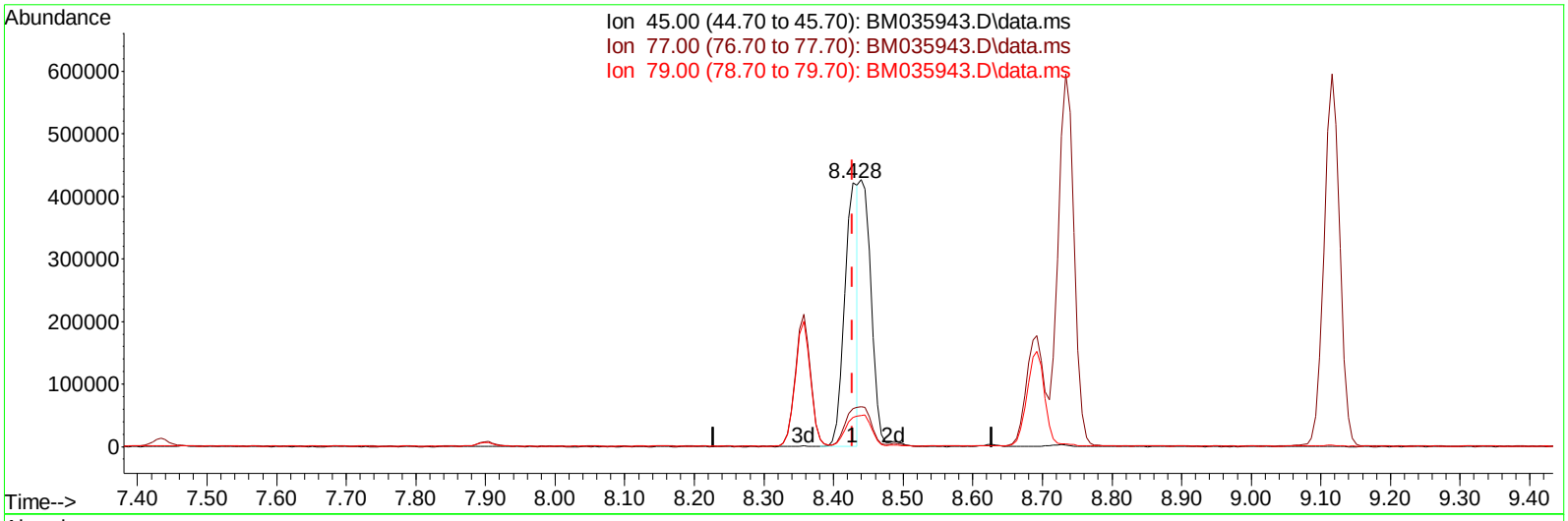
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072622\
Data File : BM035943.D
Acq On : 27 Jul 2022 01:35
Operator : CG/JU
Sample : PB146343BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

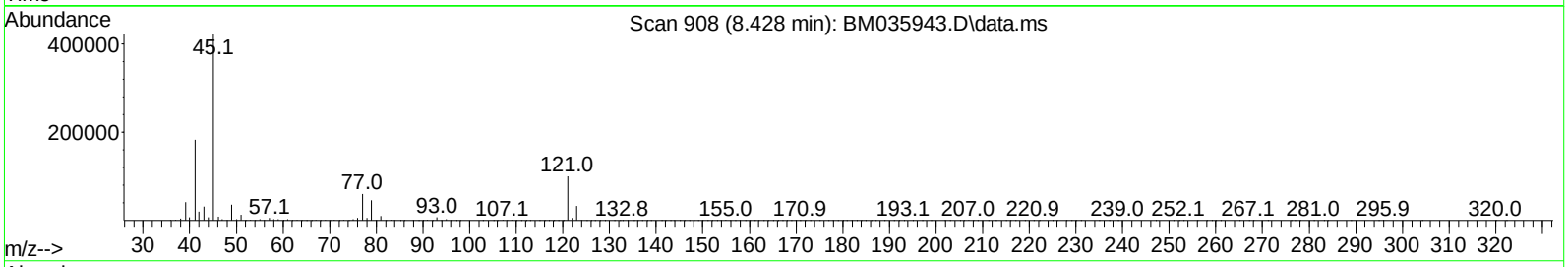
Quant Time: Jul 27 02:50:56 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 27 02:50:34 2022
Response via : Initial Calibration

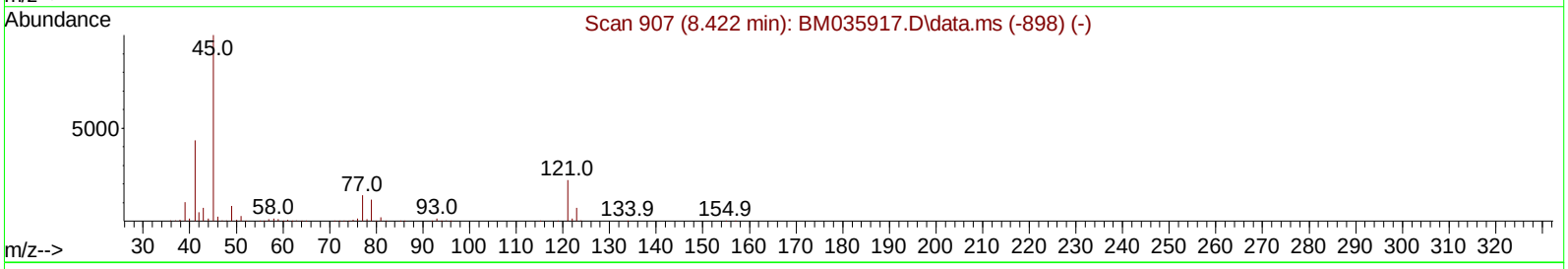
Instrument :
BNA_M
ClientSampleId :
SLCS343

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/27/2022
Supervised By :mohammad ahmed 07/27/2022







TIC: BM035943.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.428min (+ 0.000) 16.80 ng/ul

response 567013

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.20	14.38
79.00	10.40	11.06
0.00	0.00	0.00

Quantitation Report (Qedit)

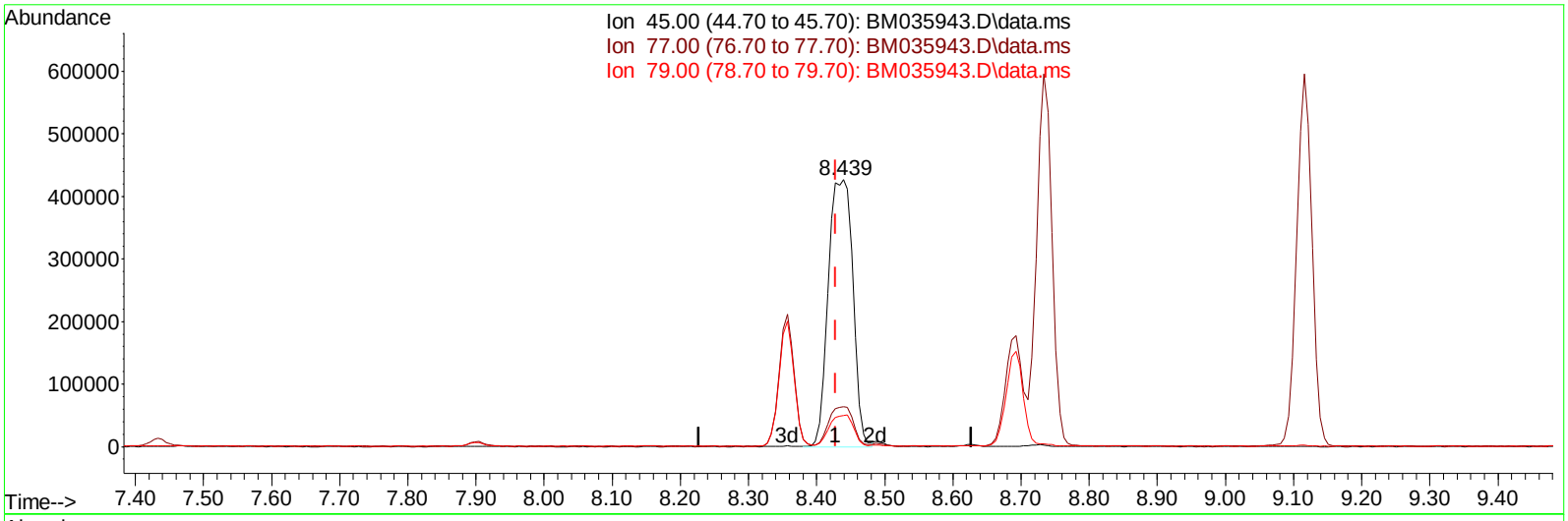
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072622\
Data File : BM035943.D
Acq On : 27 Jul 2022 01:35
Operator : CG/JU
Sample : PB146343BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

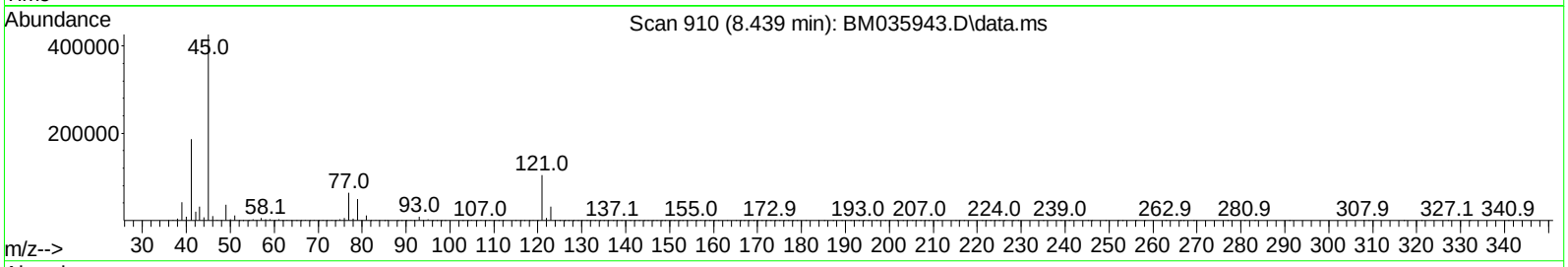
Quant Time: Jul 27 02:50:56 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 27 02:50:34 2022
Response via : Initial Calibration

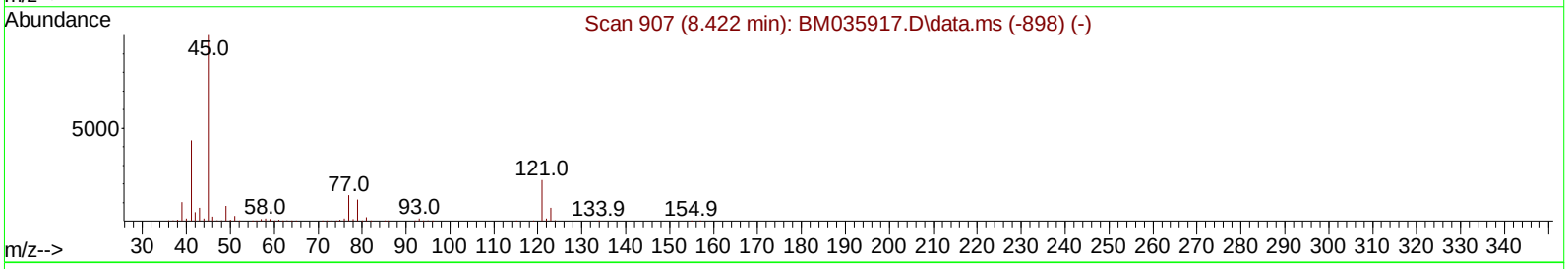
Instrument :
BNA_M
ClientSampleId :
SLCS343

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/27/2022
Supervised By :mohammad ahmed 07/27/2022







TIC: BM035943.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.439min (+ 0.012) 31.77 ng/ul m

response 1072164

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.20	14.95
79.00	10.40	11.68
0.00	0.00	0.00

Quantitation Report (Qedit)

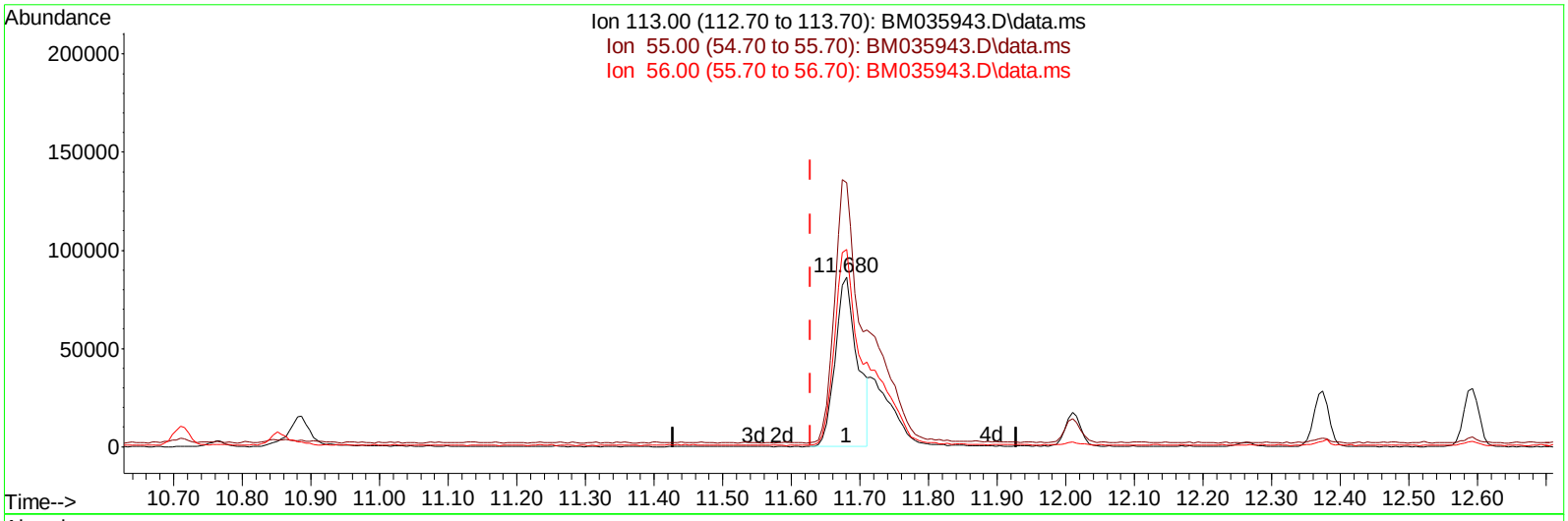
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072622\
Data File : BM035943.D
Acq On : 27 Jul 2022 01:35
Operator : CG/JU
Sample : PB146343BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

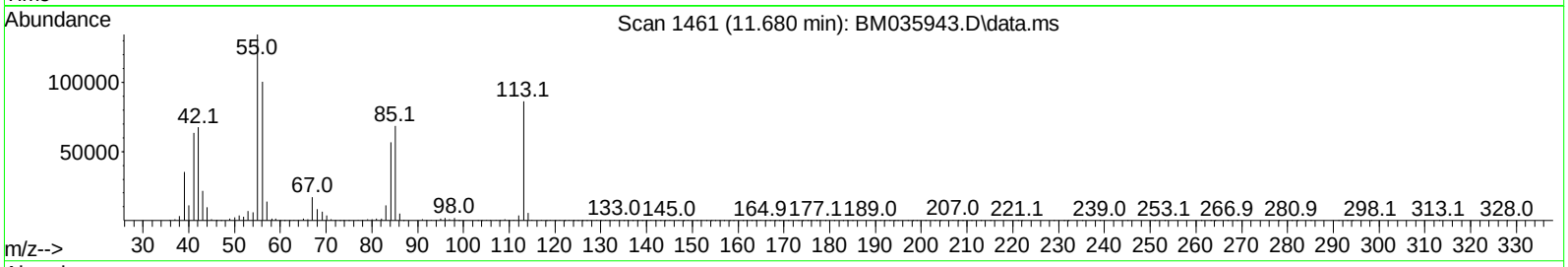
Quant Time: Jul 27 02:50:56 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 27 02:50:34 2022
Response via : Initial Calibration

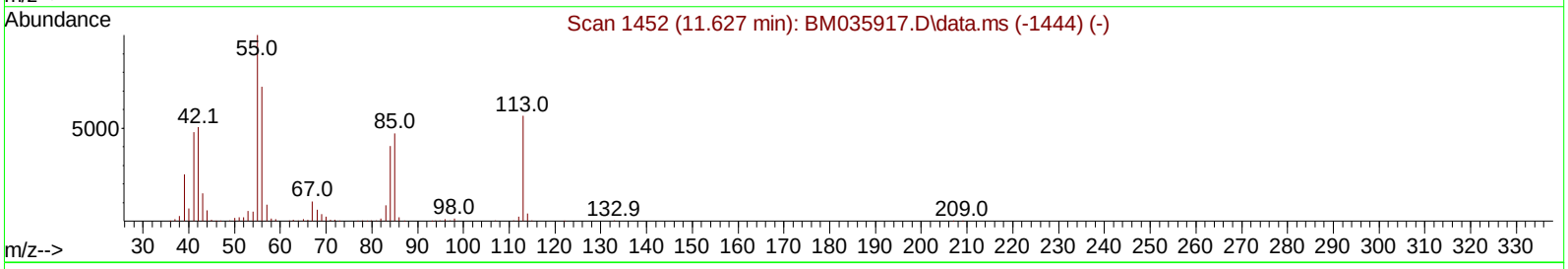
Instrument :
BNA_M
ClientSampleId :
SLCS343

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/27/2022
Supervised By :mohammad ahmed 07/27/2022







TIC: BM035943.D\data.ms

(34) Caprolactam

11.680min (+ 0.053) 26.12 ng/ul

response 192893

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	187.80	155.62
56.00	127.60	116.26
0.00	0.00	0.00

Quantitation Report (Qedit)

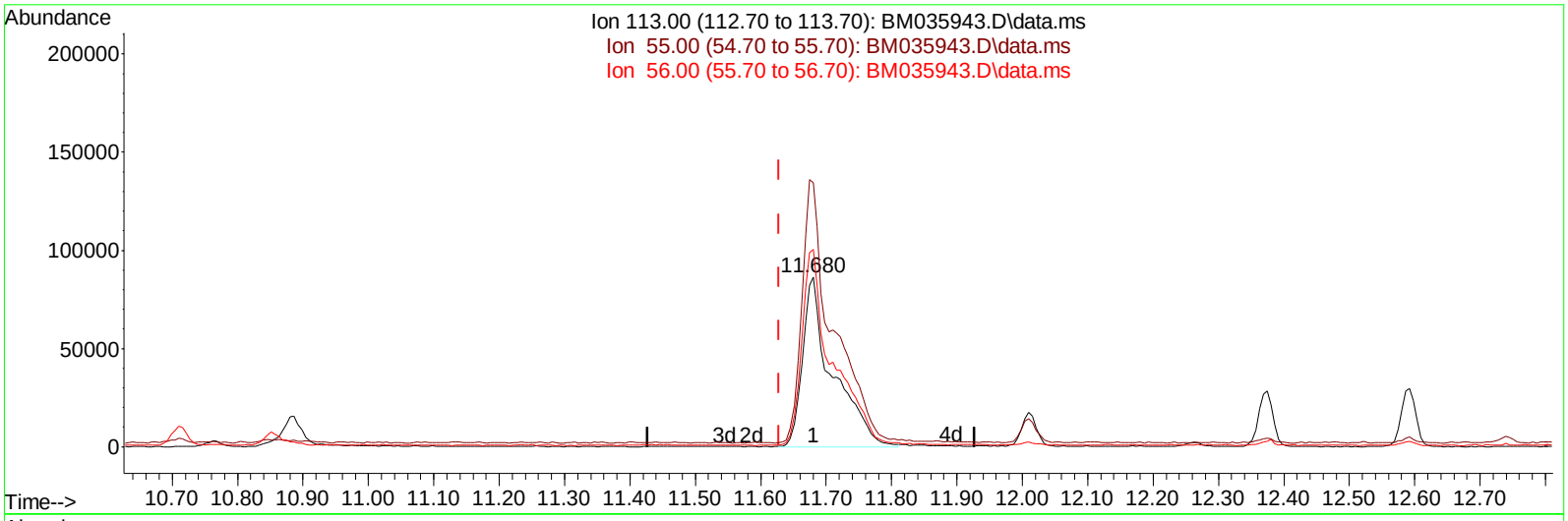
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072622\
Data File : BM035943.D
Acq On : 27 Jul 2022 01:35
Operator : CG/JU
Sample : PB146343BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

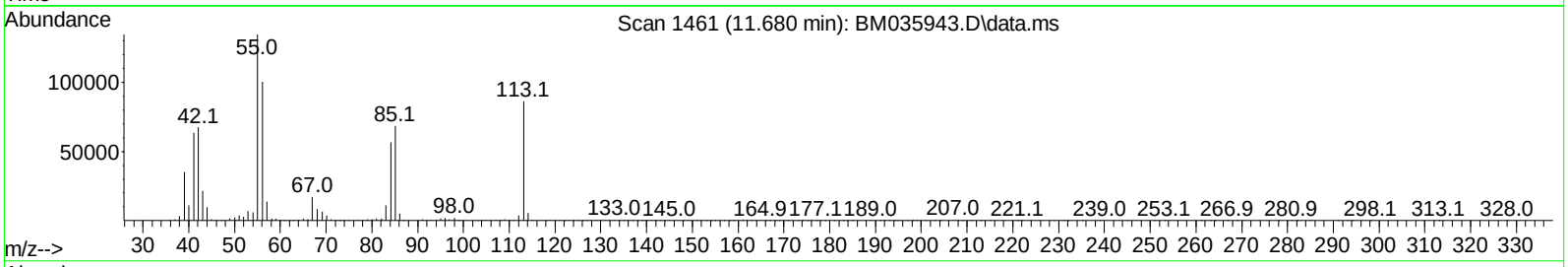
Quant Time: Jul 27 02:50:56 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 27 02:50:34 2022
Response via : Initial Calibration

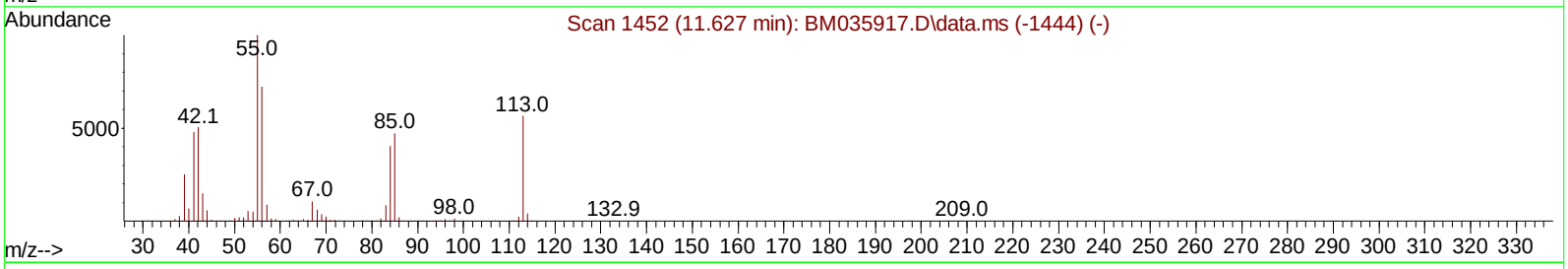
Instrument :
BNA_M
ClientSampleId :
SLCS343

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/27/2022
Supervised By :mohammad ahmed 07/27/2022







TIC: BM035943.D\data.ms

(34) Caprolactam

11.680min (+ 0.053) 37.50 ng/ul m

response 276956

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	187.80	155.62
56.00	127.60	116.26
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072622\
Data File : BM035943.D
Acq On : 27 Jul 2022 01:35
Operator : CG/JU
Sample : PB146343BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jul 27 02:50:56 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 27 02:50:34 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS343

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/27/2022
Supervised By :mohammad ahmed 07/27/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	346491	20.000	ng/ul	0.02
20) Naphthalene-d8	10.710	136	1542136	20.000	ng/ul	0.02
38) Acenaphthene-d10	14.545	164	938210	20.000	ng/ul	0.02
64) Phenanthrene-d10	17.286	188	1788798	20.000	ng/ul	0.02
79) Chrysene-d12	21.462	240	1309511	20.000	ng/ul	0.02
88) Perylene-d12	23.850	264	1330047	20.000	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	50117	5.443	ng/uL	0.00
4) Pyridine-d5	3.704	84	717007	28.423	ng/ul	0.00
7) Phenol-d5	7.075	99	1010890	34.790	ng/ul	0.03
9) Bis-(2-Chloroethyl)eth...	7.234	67	590332	30.476	ng/ul	0.02
11) 2-Chlorophenol-d4	7.434	132	871608	36.139	ng/ul	0.02
15) 4-Methylphenol-d8	8.628	113	817144	34.714	ng/ul	0.03
21) Nitrobenzene-d5	9.075	128	437825	35.828	ng/ul	0.02
24) 2-Nitrophenol-d4	9.798	143	430637	36.171	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.339	165	825721	38.347	ng/ul	0.03
31) 4-Chloroaniline-d4	10.851	131	1191743	32.693	ng/ul	0.02
46) Dimethylphthalate-d6	13.957	166	2316592	36.248	ng/ul	0.02
49) Acenaphthylene-d8	14.239	160	3092716	37.928	ng/ul	0.02
54) 4-Nitrophenol-d4	14.762	143	463529	35.320	ng/ul	0.04
60) Fluorene-d10	15.533	176	2088093	36.157	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.674	200	90484	9.410	ng/ul	0.05
73) Anthracene-d10	17.386	188	2951479	36.495	ng/ul	0.03
81) Pyrene-d10	19.674	212	2841354	39.150	ng/ul	0.02
92) Benzo(a)pyrene-d12	23.697	264	2529130	37.455	ng/ul	0.04
Target Compounds						Qvalue
2) 1,4-Dioxane	3.316	88	101296	10.615	ng/uL	97
5) Pyridine	3.728	79	754871	28.516	ng/ul	87
6) Benzaldehyde	7.039	77	676027	55.434	ng/ul	94
8) Phenol	7.104	94	1056250	33.218	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.328	93	819162	32.044	ng/ul	95
12) 2-Chlorophenol	7.469	128	879207	35.536	ng/ul	96
13) 2-Methylphenol	8.357	108	809805	34.090	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.439	45	1072164m	31.774	ng/ul	
16) Acetophenone	8.733	105	1260572	33.354	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.722	70	624503	33.136	ng/ul	94
18) 4-Methylphenol	8.692	108	861753	33.816	ng/ul	96
19) Hexachloroethane	8.981	117	274139	26.855	ng/ul	95
22) Nitrobenzene	9.116	77	935665	33.460	ng/ul	97
23) Isophorone	9.645	82	1786721	33.848	ng/ul	99
25) 2-Nitrophenol	9.828	139	462228	34.995	ng/ul	95
26) 2,4-Dimethylphenol	9.892	107	861904	31.935	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.128	93	1093699	32.851	ng/ul	99
29) 2,4-Dichlorophenol	10.363	162	823331	36.839	ng/ul	99
30) Naphthalene	10.763	128	2825458	34.712	ng/ul	99
32) 4-Chloroaniline	10.880	127	1179266	32.567	ng/ul	99
33) Hexachlorobutadiene	11.039	225	517745	37.525	ng/ul	99
34) Caprolactam	11.680	113	276956m	37.496	ng/ul	
35) 4-Chloro-3-methylphenol	12.010	107	865604	37.247	ng/ul	95

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072622\
Data File : BM035943.D
Acq On : 27 Jul 2022 01:35
Operator : CG/JU
Sample : PB146343BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jul 27 02:50:56 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 27 02:50:34 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS343

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/27/2022
Supervised By :mohammad ahmed 07/27/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.374	142	1902345	35.721	ng/ul	100
37) 1-Methylnaphthalene	12.592	142	1931677	35.985	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.739	216	966718	36.198	ng/ul	99
40) Hexachlorocyclopentadiene	12.710	237	96240	5.411	ng/ul	98
41) 2,4,6-Trichlorophenol	12.986	196	655809	38.372	ng/ul	99
42) 2,4,5-Trichlorophenol	13.057	196	707138	38.776	ng/ul	99
43) 1,1'-Biphenyl	13.380	154	2504153	34.677	ng/ul	100
44) 2-Chloronaphthalene	13.427	162	1959948	35.365	ng/ul	98
45) 2-Nitroaniline	13.633	65	558870	36.578	ng/ul	96
47) Dimethylphthalate	14.004	163	2301621	35.804	ng/ul	100
48) 2,6-Dinitrotoluene	14.127	165	493925	38.701	ng/ul	97
50) Acenaphthylene	14.268	152	3176820	35.219	ng/ul	100
51) 3-Nitroaniline	14.457	138	592639	42.017	ng/ul	94
52) Acenaphthene	14.610	153	2036264	34.797	ng/ul	99
53) 2,4-Dinitrophenol	14.674	184	55142	7.610	ng/ul	93
55) 4-Nitrophenol	14.774	109	351160	34.986	ng/ul	81
56) Dibenzofuran	14.939	168	2877086	35.533	ng/ul	97
57) 2,4-Dinitrotoluene	14.921	165	680125	37.805	ng/ul#	97
58) 2,3,4,6-Tetrachlorophenol	15.168	232	565920	39.497	ng/ul	97
59) Diethylphthalate	15.362	149	2378164	36.574	ng/ul	99
61) Fluorene	15.592	166	2332486	35.265	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.580	204	1125494	35.515	ng/ul	97
63) 4-Nitroaniline	15.615	138	616672	47.490	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.686	198	88230	9.170	ng/ul	96
67) N-Nitrosodiphenylamine	15.798	169	1980381	37.658	ng/ul	99
68) 4-Bromophenyl-phenylether	16.474	248	695464	39.658	ng/ul	98
69) Hexachlorobenzene	16.592	284	813772	38.085	ng/ul	99
70) Atrazine	16.751	200	622522	34.129	ng/ul	98
71) Pentachlorophenol	16.939	266	459222	35.180	ng/ul	99
72) Phenanthrene	17.327	178	3429621	35.772	ng/ul	99
74) Anthracene	17.421	178	3437922	35.736	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.345	216	988582	35.538	ng/uL	98
76) Pentachlorobenzene	14.863	250	970271	38.479	ng/uL	100
77) Carbazole	17.692	167	3203351	36.052	ng/ul	99
78) Di-n-butylphthalate	18.251	149	4006459	39.964	ng/ul	99
80) Fluoranthene	19.339	202	3475597	40.082	ng/ul	96
82) Pyrene	19.703	202	3439475	38.483	ng/ul#	93
83) Butylbenzylphthalate	20.592	149	1472479	45.298	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.374	252	1238117	51.236	ng/ul	97
85) Benzo(a)anthracene	21.444	228	3086894	37.452	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.368	149	2078776	44.258	ng/ul	99
87) Chrysene	21.497	228	2984178	37.107	ng/ul	98
89) Di-n-octyl phthalate	22.291	149	3307579	38.509	ng/ul	100
90) Benzo(b)fluoranthene	23.121	252	3148374	35.469	ng/ul	97
91) Benzo(k)fluoranthene	23.168	252	2988170	35.475	ng/ul	96
93) Benzo(a)pyrene	23.750	252	3088746	36.533	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.356	276	3607719	40.033	ng/ul#	91
95) Dibenzo(a,h)anthracene	26.368	278	3076663	39.793	ng/ul#	94
96) Benzo(g,h,i)perylene	27.121	276	3049051	40.828	ng/ul#	93

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

Instrument :
BNA_M
ClientSampleId :
SLCS343

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/27/2022
Supervised By :mohammad ahmed 07/27/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072622\
Data File : BM035943.D
Acq On : 27 Jul 2022 01:35
Operator : CG/JU
Sample : PB146343BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jul 27 02:50:56 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 27 02:50:34 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS343

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/27/2022
Supervised By :mohammad ahmed 07/27/2022