Quantitation Report (Qedit)

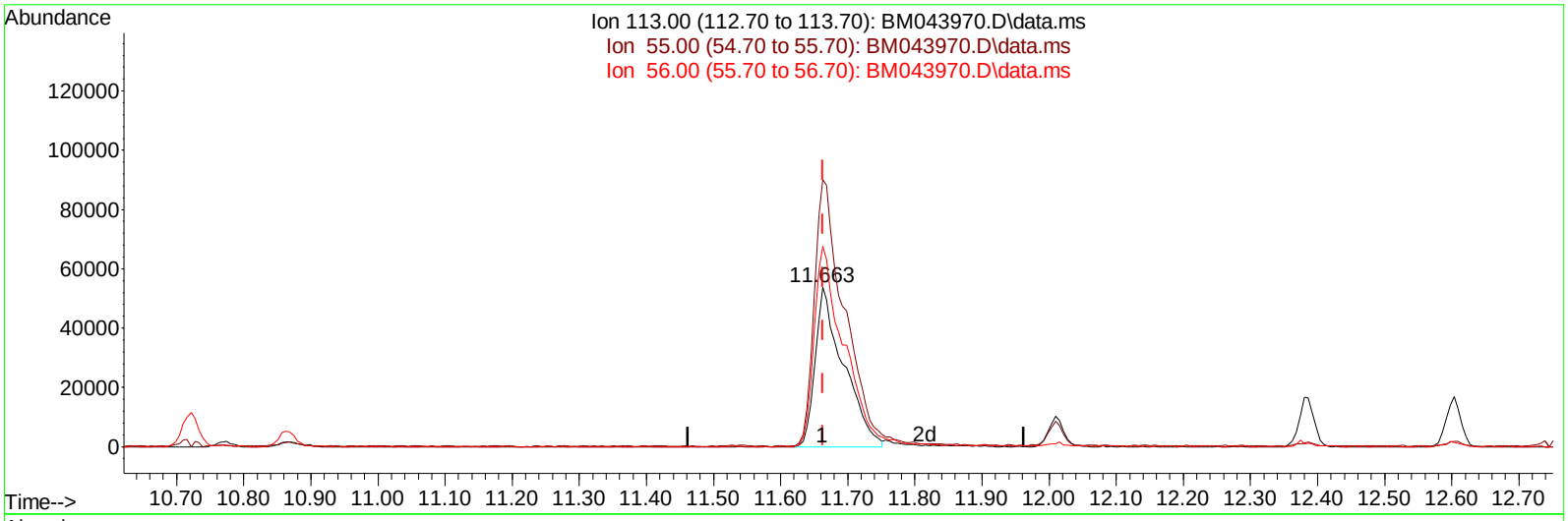
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020224\
Data File : BM043970.D
Acq On : 02 Feb 2024 16:54
Operator : MA/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

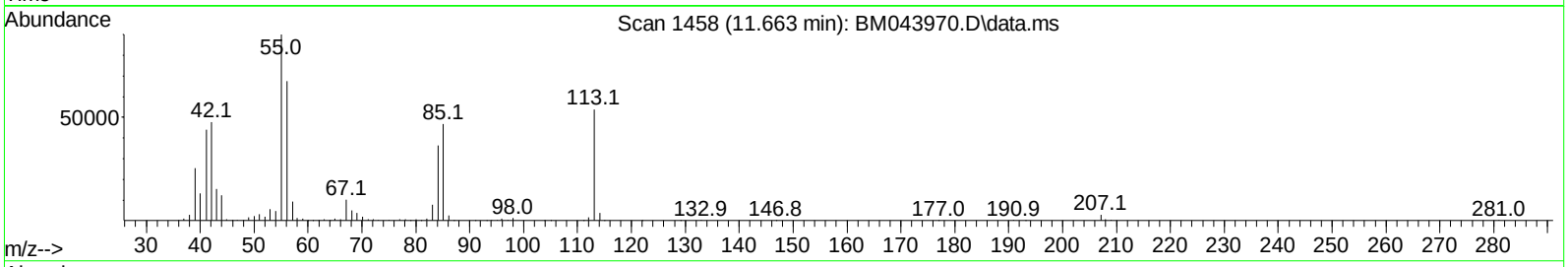
Quant Time: Feb 02 21:59:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM020224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 02 21:58:08 2024
Response via : Initial Calibration

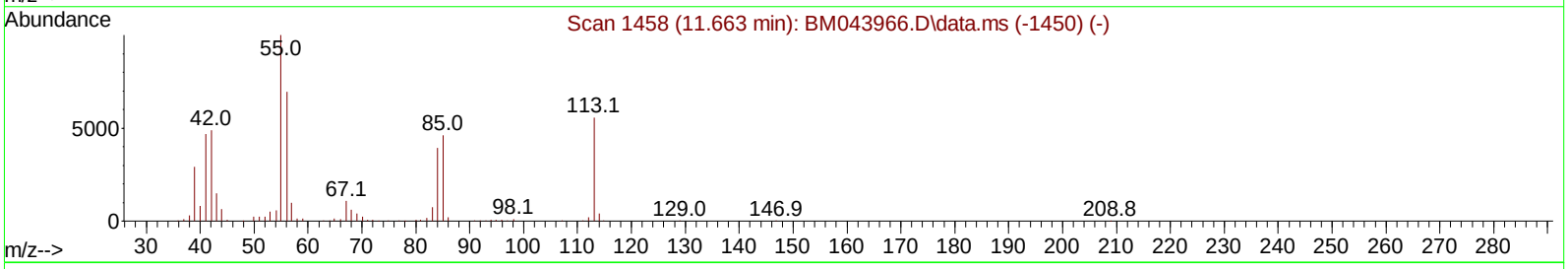
Instrument :
BNA_M
ClientSampleId :
SICV012

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024







TIC: BM043970.D\data.ms

(34) Caprolactam

11.663min (-0.000) 18.92 ng/ul

response 158034

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	180.50	167.08
56.00	125.80	125.39
0.00	0.00	0.00

Quantitation Report (Qedit)

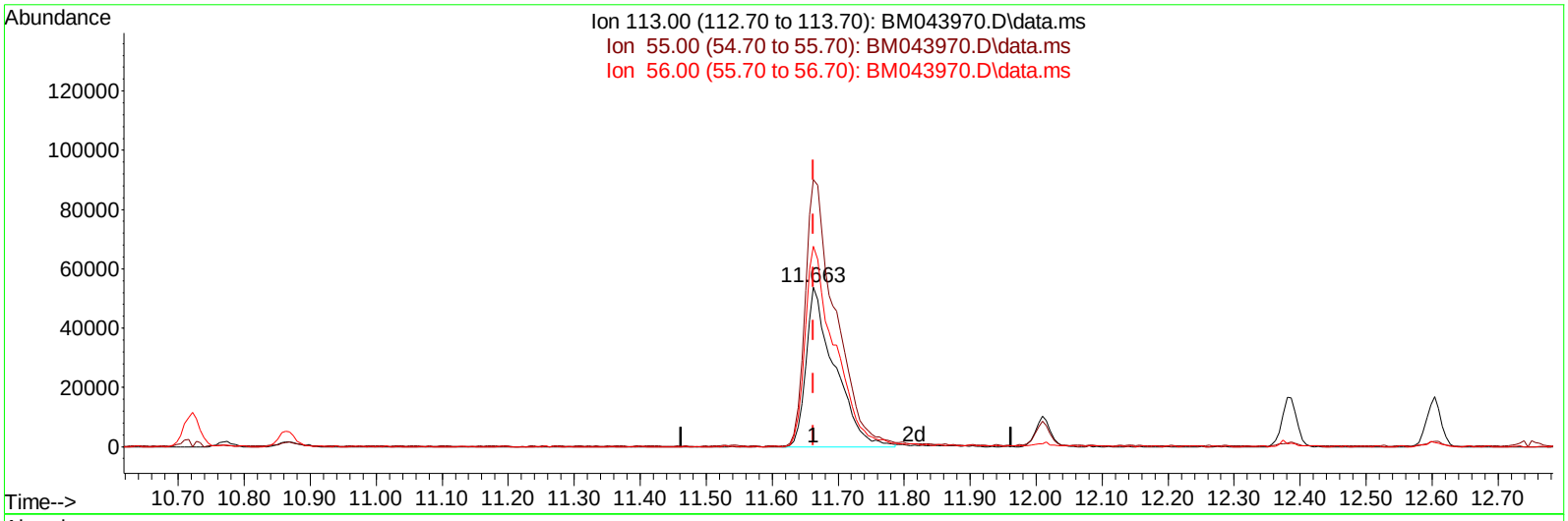
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020224\
Data File : BM043970.D
Acq On : 02 Feb 2024 16:54
Operator : MA/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

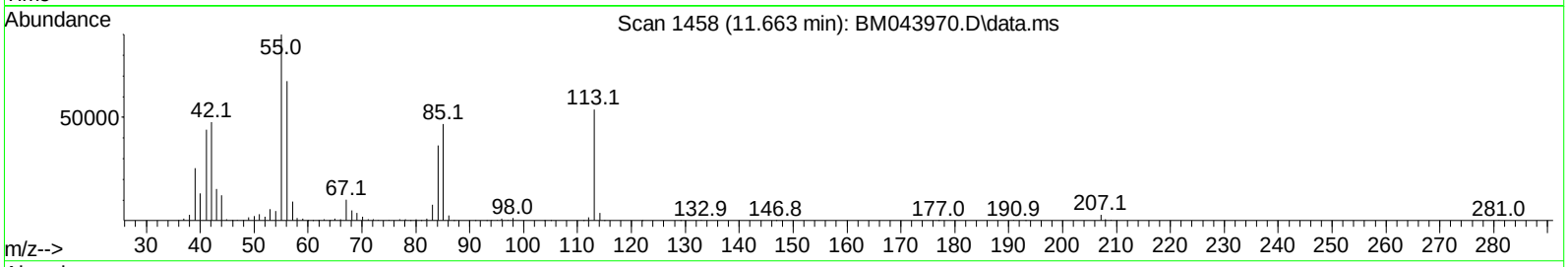
Quant Time: Feb 02 21:59:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM020224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 02 21:58:08 2024
Response via : Initial Calibration

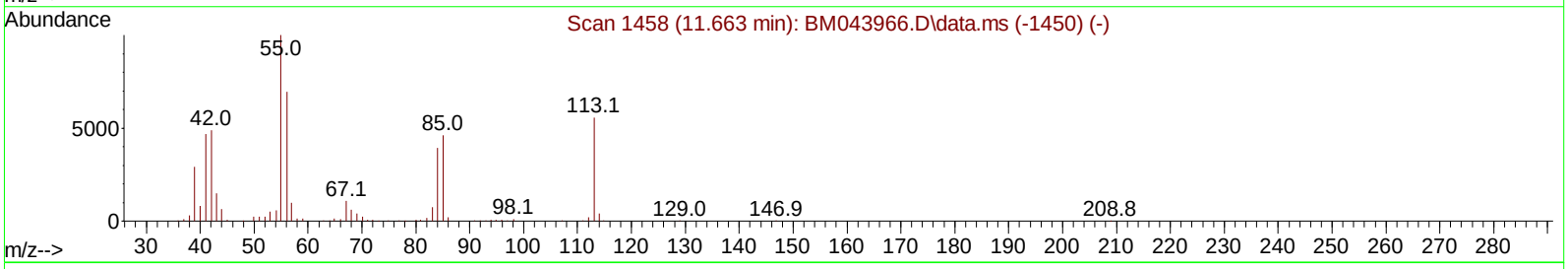
Instrument :
BNA_M
ClientSampleId :
SICV012

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024







TIC: BM043970.D\data.ms

(34) Caprolactam

11.663min (-0.000) 19.26 ng/ul m

response 160892

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	180.50	167.08
56.00	125.80	125.39
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020224\
Data File : BM043970.D
Acq On : 02 Feb 2024 16:54
Operator : MA/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Feb 02 22:00:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM020224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 02 21:58:08 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SICV012

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	363261	20.000	ng/ul	0.00
20) Naphthalene-d8	10.722	136	1588025	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.562	164	939931	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.315	188	1986298	20.000	ng/ul	0.00
79) Chrysene-d12	21.515	240	1882274	20.000	ng/ul	0.00
88) Perylene-d12	23.927	264	2123254	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.357	96	73689	7.078	ng/uL	0.00
4) Pyridine-d5	3.763	84	585973	19.563	ng/ul	0.00
7) Phenol-d5	7.081	99	705837	20.088	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.257	67	479062	21.794	ng/ul	0.00
11) 2-Chlorophenol-d4	7.445	132	547590	21.528	ng/ul	0.00
15) 4-Methylphenol-d8	8.628	113	543806	20.387	ng/ul	0.00
21) Nitrobenzene-d5	9.086	128	271132	21.416	ng/ul	0.00
24) 2-Nitrophenol-d4	9.804	143	273880	21.986	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.339	165	516306	21.680	ng/ul	0.00
31) 4-Chloroaniline-d4	10.863	131	802720	19.964	ng/ul	0.00
46) Dimethylphthalate-d6	13.986	166	1492234	21.001	ng/ul	0.00
49) Acenaphthylene-d8	14.257	160	1813948	21.475	ng/ul	0.00
54) 4-Nitrophenol-d4	14.762	143	306404	20.310	ng/ul	0.00
60) Fluorene-d10	15.557	176	1296115	20.882	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.680	200	219141	19.087	ng/ul	0.00
73) Anthracene-d10	17.415	188	1986104	20.607	ng/ul	0.00
81) Pyrene-d10	19.709	212	2231069	20.617	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.768	264	2248636	20.559	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.393	88	73338	6.909	ng/uL	100
5) Pyridine	3.787	79	488528	16.069	ng/ul	99
6) Benzaldehyde	7.063	77	399326	26.689	ng/ul	99
8) Phenol	7.110	94	657693	18.237	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.351	93	531238	18.321	ng/ul	98
12) 2-Chlorophenol	7.475	128	520391	19.430	ng/ul	98
13) 2-Methylphenol	8.363	108	483454	18.371	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.457	45	712958	17.333	ng/ul	98
16) Acetophenone	8.745	105	838033	19.393	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.733	70	426462	19.567	ng/ul	98
18) 4-Methylphenol	8.692	108	523921	18.386	ng/ul	97
19) Hexachloroethane	8.992	117	216123	18.717	ng/ul	96
22) Nitrobenzene	9.128	77	595703	18.519	ng/ul	98
23) Isophorone	9.651	82	1132392	18.652	ng/ul	99
25) 2-Nitrophenol	9.839	139	279371	19.867	ng/ul	97
26) 2,4-Dimethylphenol	9.898	107	434834	15.143	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.145	93	706548	18.630	ng/ul	99
29) 2,4-Dichlorophenol	10.369	162	466958	19.616	ng/ul	97
30) Naphthalene	10.774	128	1639111	18.548	ng/ul	100
32) 4-Chloroaniline	10.892	127	721093	18.272	ng/ul	100
33) Hexachlorobutadiene	11.045	225	272116	18.220	ng/ul	97
34) Caprolactam	11.663	113	160892m	19.260	ng/ul	
35) 4-Chloro-3-methylphenol	12.010	107	509233	19.730	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020224\
Data File : BM043970.D
Acq On : 02 Feb 2024 16:54
Operator : MA/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Feb 02 22:00:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM020224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 02 21:58:08 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SICV012

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.386	142	1103138	18.819	ng/ul	97
37) 1-Methylnaphthalene	12.604	142	1076033	18.584	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.745	216	557559	19.177	ng/ul	100
40) Hexachlorocyclopentadiene	12.721	237	272712	14.454	ng/ul	99
41) 2,4,6-Trichlorophenol	12.992	196	350074	19.258	ng/ul	99
42) 2,4,5-Trichlorophenol	13.063	196	388000	19.732	ng/ul	98
43) 1,1'-Biphenyl	13.398	154	1467439	19.339	ng/ul	99
44) 2-Chloronaphthalene	13.439	162	1108953	18.449	ng/ul	99
45) 2-Nitroaniline	13.651	65	346813	19.650	ng/ul	97
47) Dimethylphthalate	14.033	163	1349179	18.414	ng/ul	100
48) 2,6-Dinitrotoluene	14.151	165	285682	21.246	ng/ul	95
50) Acenaphthylene	14.286	152	1837388	18.646	ng/ul	100
51) 3-Nitroaniline	14.474	138	334980	21.680	ng/ul	98
52) Acenaphthene	14.627	153	1177837	18.219	ng/ul	100
53) 2,4-Dinitrophenol	14.680	184	132850	17.124	ng/ul	96
55) 4-Nitrophenol	14.780	109	222449	18.644	ng/ul	99
56) Dibenzofuran	14.962	168	1659976	19.001	ng/ul	99
57) 2,4-Dinitrotoluene	14.933	165	388713	19.874	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.186	232	332933	20.339	ng/ul	99
59) Diethylphthalate	15.398	149	1358172	18.330	ng/ul	100
61) Fluorene	15.609	166	1360031	18.459	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.615	204	643748	18.164	ng/ul	100
63) 4-Nitroaniline	15.639	138	349566	23.361	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.692	198	212383	16.631	ng/ul	98
67) N-Nitrosodiphenylamine	15.827	169	1168412	19.151	ng/ul	100
68) 4-Bromophenyl-phenylether	16.509	248	377189	18.085	ng/ul	99
69) Hexachlorobenzene	16.604	284	433098	17.928	ng/ul	97
70) Atrazine	16.786	200	355538	17.440	ng/ul	97
71) Pentachlorophenol	16.956	266	253491	16.305	ng/ul	97
72) Phenanthrene	17.356	178	2100955	18.312	ng/ul	100
74) Anthracene	17.451	178	2112465	18.076	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.357	216	525759	18.492	ng/uL	98
76) Pentachlorobenzene	14.874	250	510082	18.656	ng/uL	98
77) Carbazole	17.727	167	1993303	18.068	ng/ul	99
78) Di-n-butylphthalate	18.303	149	2320649	18.200	ng/ul	100
80) Fluoranthene	19.374	202	2337225	18.107	ng/ul	98
82) Pyrene	19.739	202	2506943	18.332	ng/ul	100
83) Butylbenzylphthalate	20.662	149	1025767	18.780	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.438	252	885293	22.116	ng/ul	100
85) Benzo(a)anthracene	21.497	228	2517527	18.135	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.450	149	1548527	18.802	ng/ul	99
87) Chrysene	21.550	228	2293033	17.726	ng/ul	99
89) Di-n-octyl phthalate	22.397	149	2576054	17.761	ng/ul	100
90) Benzo(b)fluoranthene	23.191	252	2478602	18.129	ng/ul	100
91) Benzo(k)fluoranthene	23.238	252	2364128	17.337	ng/ul	100
93) Benzo(a)pyrene	23.815	252	2217465	17.012	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.426	276	2927083	18.280	ng/ul	99
95) Dibenzo(a,h)anthracene	26.450	278	2440839	18.322	ng/ul	98
96) Benzo(g,h,i)perylene	27.191	276	2324116	18.098	ng/ul	99

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

Instrument :
BNA_M
ClientSampleId :
SICV012

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020224\
Data File : BM043970.D
Acq On : 02 Feb 2024 16:54
Operator : MA/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Feb 02 22:00:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM020224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 02 21:58:08 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SICV012

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024