Quantitation Report (Qedit)

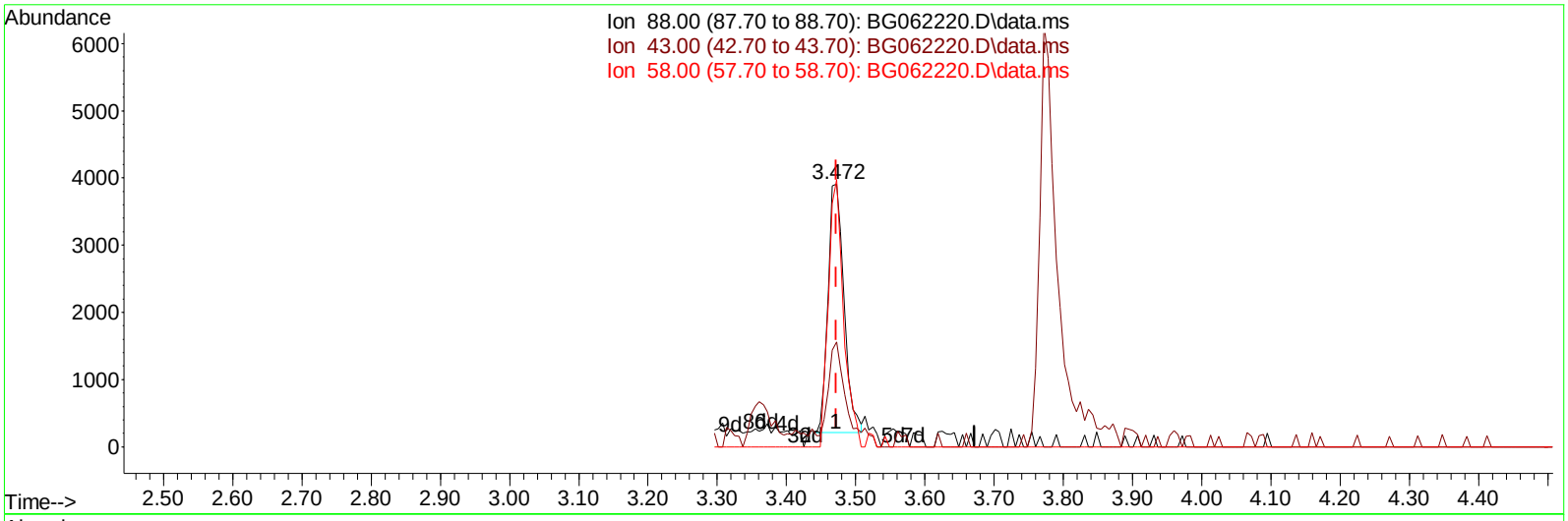
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG073124\
Data File : BG062220.D
Acq On : 31 Jul 2024 16:20
Operator : MA/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

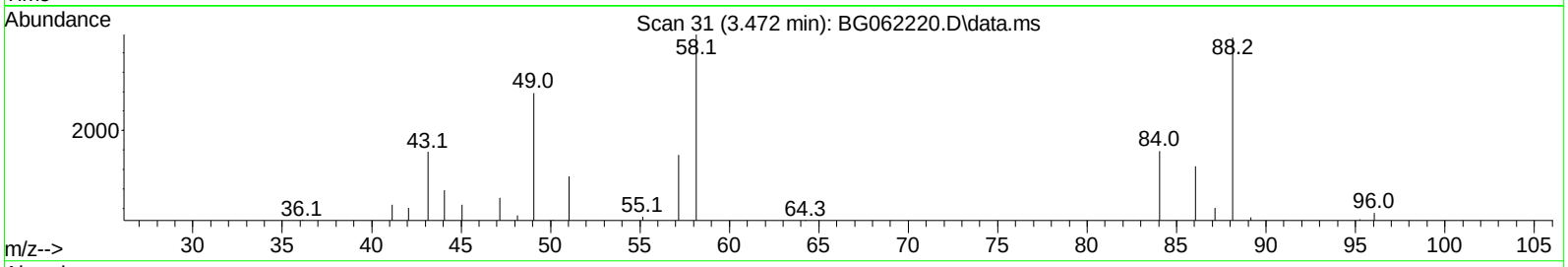
Quant Time: Aug 01 03:50:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG073124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 01 03:46:07 2024
Response via : Initial Calibration

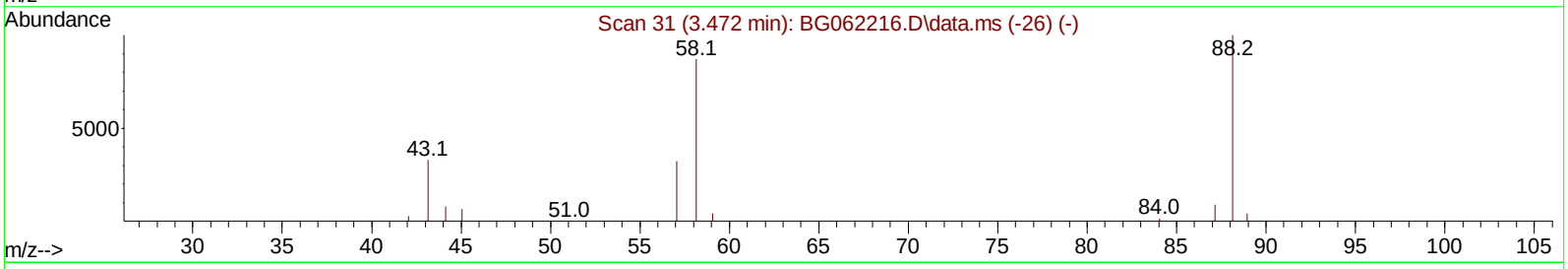
Instrument :
BNA_G
ClientSampleId :
SICV424

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/03/2024







TIC: BG062220.D\data.ms

(2) 1,4-Dioxane

3.472min (-0.000) 5.10 ng/uL

response 5893

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	33.00	39.83#
58.00	87.10	101.53
0.00	0.00	0.00

Quantitation Report (Qedit)

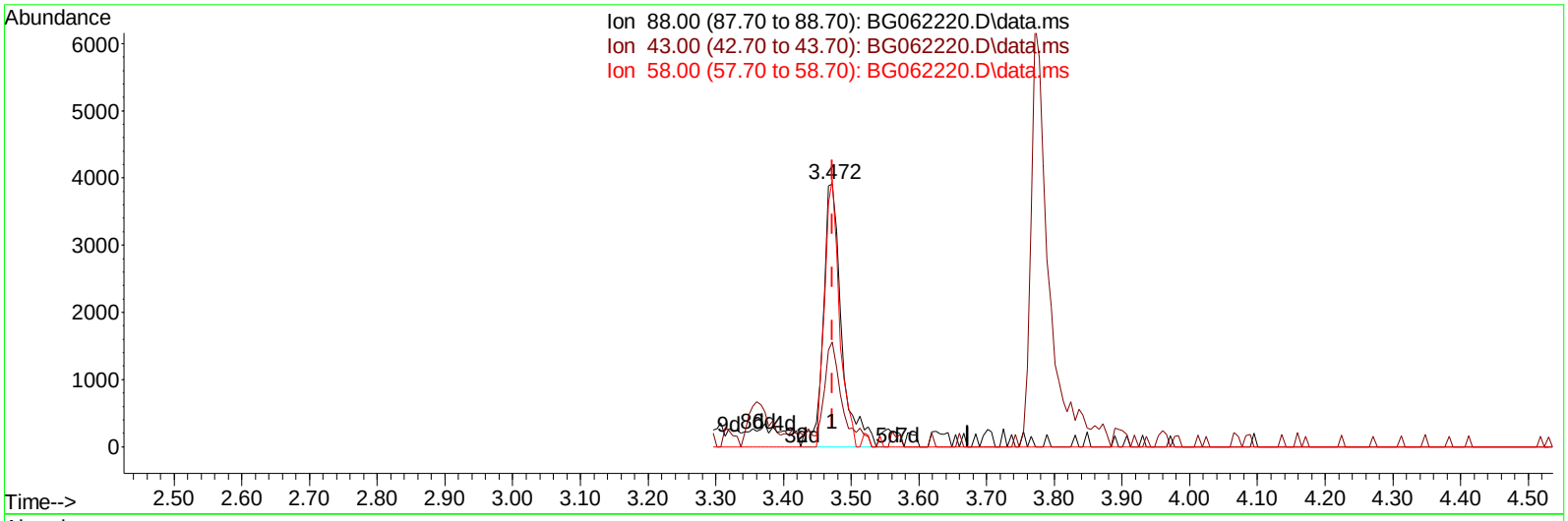
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG073124\
Data File : BG062220.D
Acq On : 31 Jul 2024 16:20
Operator : MA/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

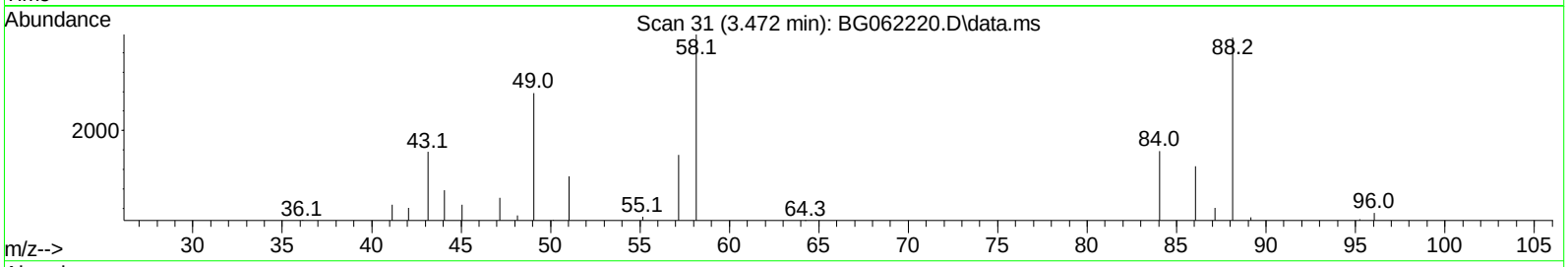
Quant Time: Aug 01 03:50:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG073124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 01 03:46:07 2024
Response via : Initial Calibration

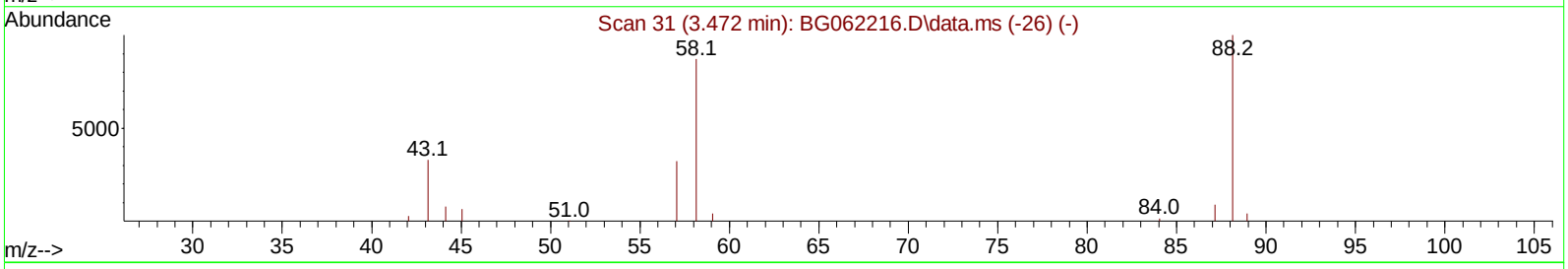
Instrument :
BNA_G
ClientSampleId :
SICV424

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/03/2024







TIC: BG062220.D\data.ms

(2) 1,4-Dioxane

3.472min (-0.000) 6.37 ng/uL m

response 7367

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	33.00	39.83#
58.00	87.10	101.53
0.00	0.00	0.00

Quantitation Report (Qedit)

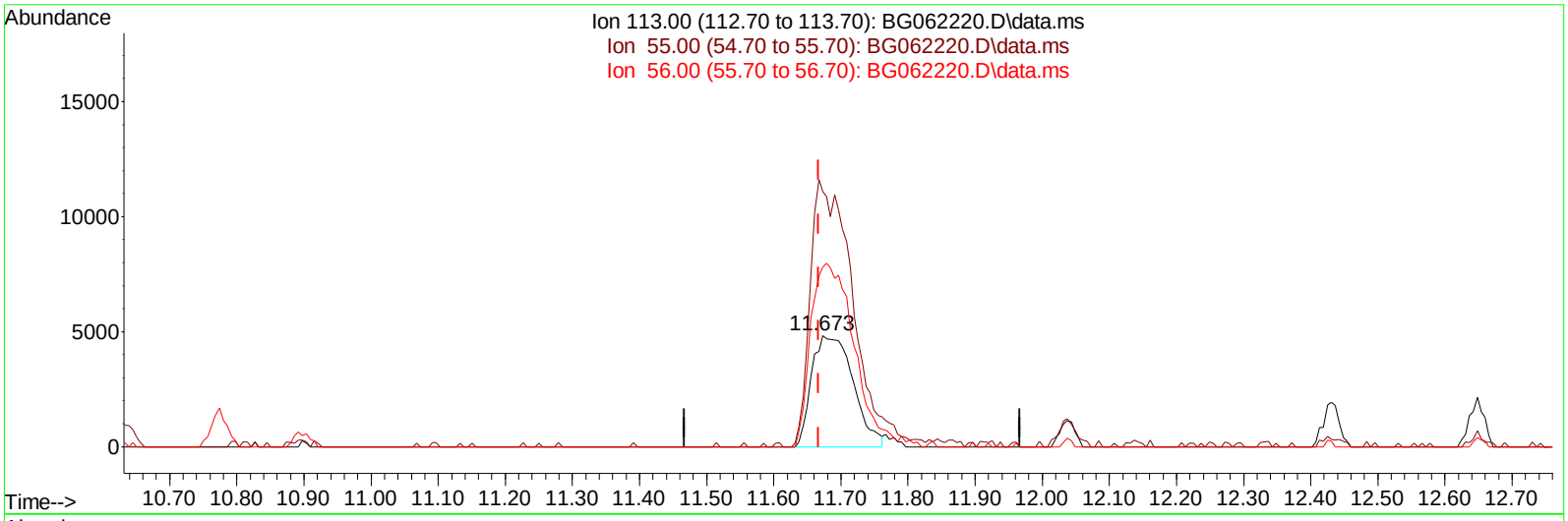
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG073124\
Data File : BG062220.D
Acq On : 31 Jul 2024 16:20
Operator : MA/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

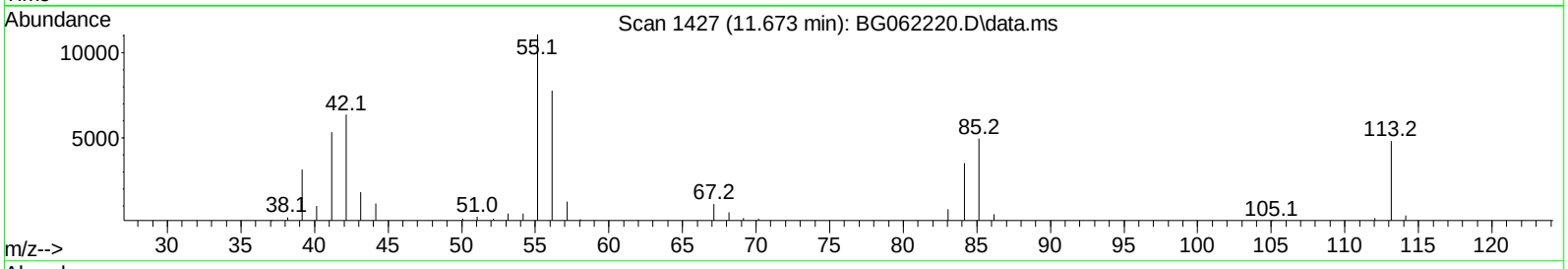
Quant Time: Aug 01 03:50:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG073124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 01 03:46:07 2024
Response via : Initial Calibration

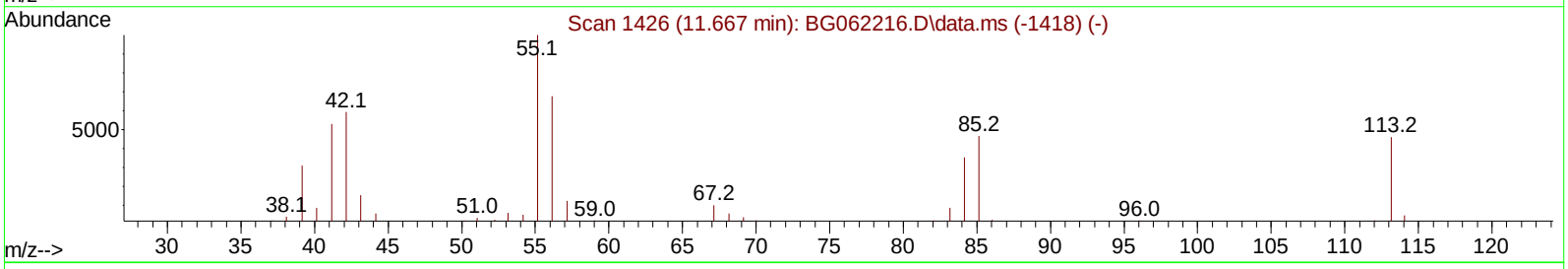
Instrument :
BNA_G
ClientSampleId :
SICV424

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/03/2024







TIC: BG062220.D\data.ms

(34) Caprolactam

11.673min (+ 0.006) 17.89 ng/ul

response 20619

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	221.20	229.48
56.00	147.00	161.56
0.00	0.00	0.00

Quantitation Report (Qedit)

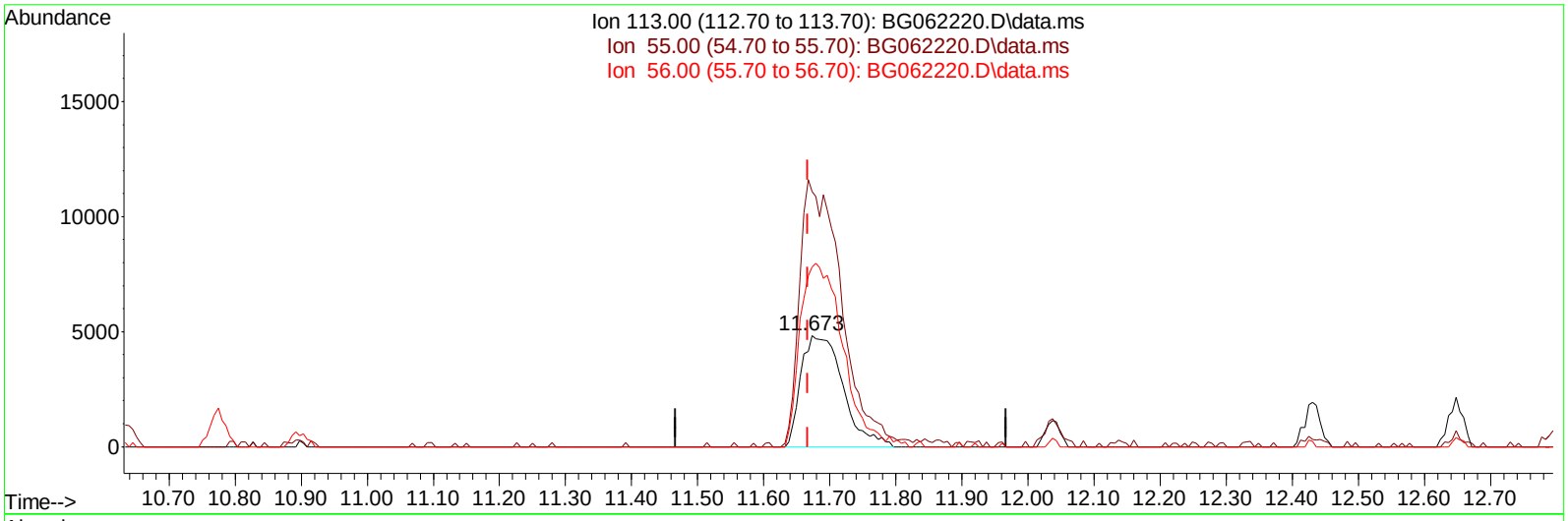
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG073124\
Data File : BG062220.D
Acq On : 31 Jul 2024 16:20
Operator : MA/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

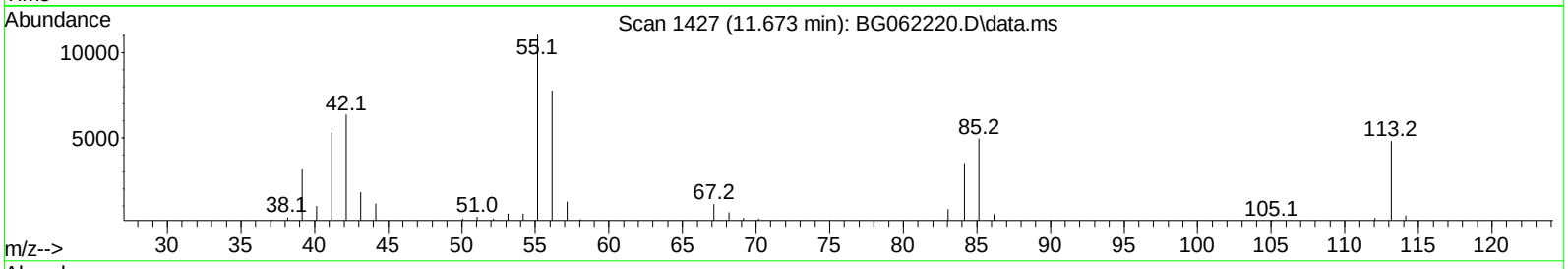
Quant Time: Aug 01 03:50:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG073124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 01 03:46:07 2024
Response via : Initial Calibration

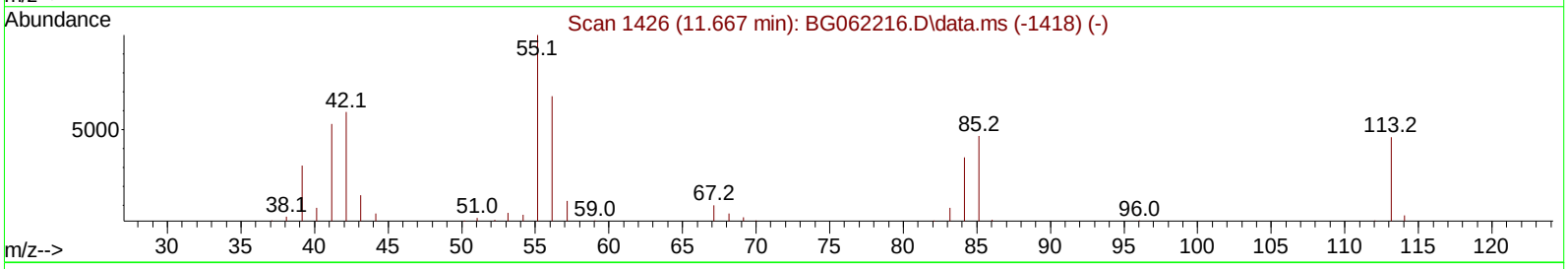
Instrument :
BNA_G
ClientSampleId :
SICV424

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/03/2024







TIC: BG062220.D\data.ms

(34) Caprolactam

11.673min (+ 0.006) 18.40 ng/ul m

response 21208

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	221.20	229.48
56.00	147.00	161.56
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG073124\
Data File : BG062220.D
Acq On : 31 Jul 2024 16:20
Operator : MA/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 01 03:53:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG073124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 01 03:46:07 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SICV424

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/03/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.978	152	39903	20.000	ng/ul	0.00
20) Naphthalene-d8	10.774	136	186305	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	140495	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.342	188	338266	20.000	ng/ul	0.00
79) Chrysene-d12	21.589	240	345021	20.000	ng/ul	0.00
88) Perylene-d12	24.702	264	385158	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.437	96	5935	6.330	ng/uL	0.00
4) Pyridine-d5	3.836	84	47607	16.627	ng/ul	0.00
7) Phenol-d5	7.126	99	64955	17.010	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.302	67	44664	18.965	ng/ul	0.00
11) 2-Chlorophenol-d4	7.502	132	48730	18.972	ng/ul	0.00
15) 4-Methylphenol-d8	8.671	113	54673	17.202	ng/ul	0.00
21) Nitrobenzene-d5	9.129	128	17185	22.239	ng/ul	0.00
24) 2-Nitrophenol-d4	9.852	143	17336	23.947	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.386	165	52430	19.342	ng/ul	0.00
31) 4-Chloroaniline-d4	10.897	131	79608	17.358	ng/ul	0.00
46) Dimethylphthalate-d6	14.011	166	192351	18.167	ng/ul	0.00
49) Acenaphthylene-d8	14.293	160	209815	17.950	ng/ul	0.00
54) 4-Nitrophenol-d4	14.775	143	27523	21.659	ng/ul	0.00
60) Fluorene-d10	15.591	176	169046	17.969	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.697	200	14960	18.657	ng/ul	0.00
73) Anthracene-d10	17.442	188	276159	17.716	ng/ul	0.00
81) Pyrene-d10	19.721	212	357133	18.495	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.491	264	358252	19.026	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.472	88	7367m	6.370	ng/uL	
5) Pyridine	3.860	79	46621	15.270	ng/ul	90
6) Benzaldehyde	7.114	77	41204	19.990	ng/ul	92
8) Phenol	7.150	94	66138	16.791	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.396	93	50486	16.988	ng/ul	99
12) 2-Chlorophenol	7.537	128	48696	18.250	ng/ul	97
13) 2-Methylphenol	8.407	108	51450	16.920	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.501	45	106488	16.839	ng/ul	97
16) Acetophenone	8.794	105	91892	17.803	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.783	70	48542	17.070	ng/ul#	96
18) 4-Methylphenol	8.730	108	57572	17.189	ng/ul	97
19) Hexachloroethane	9.059	117	18004	16.951	ng/ul	94
22) Nitrobenzene	9.170	77	52013	22.470	ng/ul	98
23) Isophorone	9.699	82	136287	16.568	ng/ul	99
25) 2-Nitrophenol	9.881	139	20177	24.060	ng/ul	96
26) 2,4-Dimethylphenol	9.940	107	55406	15.161	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.181	93	73569	16.526	ng/ul	99
29) 2,4-Dichlorophenol	10.416	162	51032	18.864	ng/ul	98
30) Naphthalene	10.827	128	179253	17.313	ng/ul	97
32) 4-Chloroaniline	10.921	127	75902	17.225	ng/ul	91
33) Hexachlorobutadiene	11.121	225	37606	17.560	ng/ul	97
34) Caprolactam	11.673	113	21208m	18.402	ng/ul	
35) 4-Chloro-3-methylphenol	12.037	107	60001	17.059	ng/ul	96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG073124\
Data File : BG062220.D
Acq On : 31 Jul 2024 16:20
Operator : MA/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 01 03:53:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG073124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 01 03:46:07 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SICV424

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/03/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.431	142	130226	17.796	ng/ul	99
37) 1-Methylnaphthalene	12.648	142	118854	15.758	ng/ul#	100
39) 1,2,4,5-Tetrachloroben...	12.795	216	71463	17.187	ng/ul	97
40) Hexachlorocyclopentadiene	12.783	237	33942	15.720	ng/ul	96
41) 2,4,6-Trichlorophenol	13.030	196	43091	20.973	ng/ul	97
42) 2,4,5-Trichlorophenol	13.094	196	50124	21.574	ng/ul	94
43) 1,1'-Biphenyl	13.435	154	179197	17.681	ng/ul	98
44) 2-Chloronaphthalene	13.476	162	136505	17.174	ng/ul	99
45) 2-Nitroaniline	13.664	65	34398	24.477	ng/ul	99
47) Dimethylphthalate	14.058	163	187424	17.059	ng/ul	98
48) 2,6-Dinitrotoluene	14.164	165	27649	26.714	ng/ul	98
50) Acenaphthylene	14.322	152	221737	16.815	ng/ul	99
51) 3-Nitroaniline	14.487	138	32443	25.146	ng/ul#	94
52) Acenaphthene	14.663	153	159489	17.113	ng/ul	98
53) 2,4-Dinitrophenol	14.686	184	8679	16.005	ng/ul#	34
55) 4-Nitrophenol	14.786	109	24362	19.824	ng/ul	85
56) Dibenzofuran	14.998	168	223129	17.278	ng/ul	97
57) 2,4-Dinitrotoluene	14.951	165	35443	25.066	ng/ul#	95
58) 2,3,4,6-Tetrachlorophenol	15.221	232	49060	22.185	ng/ul	98
59) Diethylphthalate	15.427	149	193255	17.157	ng/ul	99
61) Fluorene	15.644	166	175244	16.854	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.644	204	89674	17.039	ng/ul	97
63) 4-Nitroaniline	15.650	138	35169	24.520	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.714	198	15880	17.684	ng/ul#	94
67) N-Nitrosodiphenylamine	15.855	169	165780	17.612	ng/ul	99
68) 4-Bromophenyl-phenylether	16.537	248	60496	16.698	ng/ul	97
69) Hexachlorobenzene	16.648	284	66760	17.046	ng/ul	99
70) Atrazine	16.807	200	64746	17.874	ng/ul	98
71) Pentachlorophenol	16.989	266	38025	15.275	ng/ul	96
72) Phenanthrene	17.383	178	312566	17.126	ng/ul	99
74) Anthracene	17.477	178	322460	17.069	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.400	216	75213	18.026	ng/ul	96
76) Pentachlorobenzene	14.916	250	75028	17.005	ng/ul	98
77) Carbazole	17.735	167	283485	18.284	ng/ul	100
78) Di-n-butylphthalate	18.323	149	346683	18.031	ng/ul	99
80) Fluoranthene	19.392	202	401192	17.741	ng/ul	97
82) Pyrene	19.750	202	418348	17.746	ng/ul	99
83) Butylbenzylphthalate	20.655	149	152019	19.217	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.489	252	150989	20.128	ng/ul	97
85) Benzo(a)anthracene	21.571	228	421646	17.199	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.518	149	232332	18.788	ng/ul	97
87) Chrysene	21.636	228	397622	17.354	ng/ul	100
89) Di-n-octyl phthalate	22.717	149	411725	19.040	ng/ul	100
90) Benzo(b)fluoranthene	23.721	252	408873	17.064	ng/ul	98
91) Benzo(k)fluoranthene	23.786	252	415527	17.444	ng/ul	98
93) Benzo(a)pyrene	24.555	252	394546	17.410	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.215	276	481119	18.057	ng/ul	96
95) Dibenzo(a,h)anthracene	28.297	278	395892	17.721	ng/ul	97
96) Benzo(g,h,i)perylene	29.308	276	363176	16.980	ng/ul	97

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

Instrument :
BNA_G
ClientSampleId :
SICV424

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/03/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG073124\
Data File : BG062220.D
Acq On : 31 Jul 2024 16:20
Operator : MA/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 01 03:53:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG073124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 01 03:46:07 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SICV424

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/03/2024