Quantitation Report (Qedit)

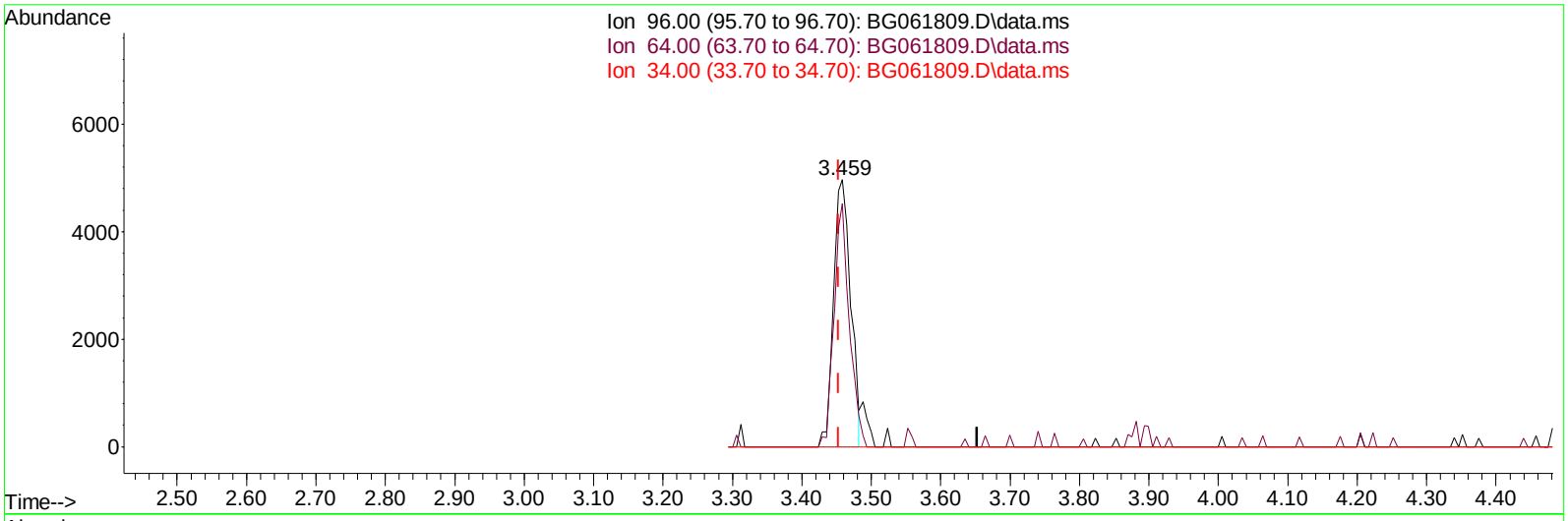
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061809.D
Acq On : 1 Jul 2024 12:45
Operator : MA/JU
Sample : P2871-03MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

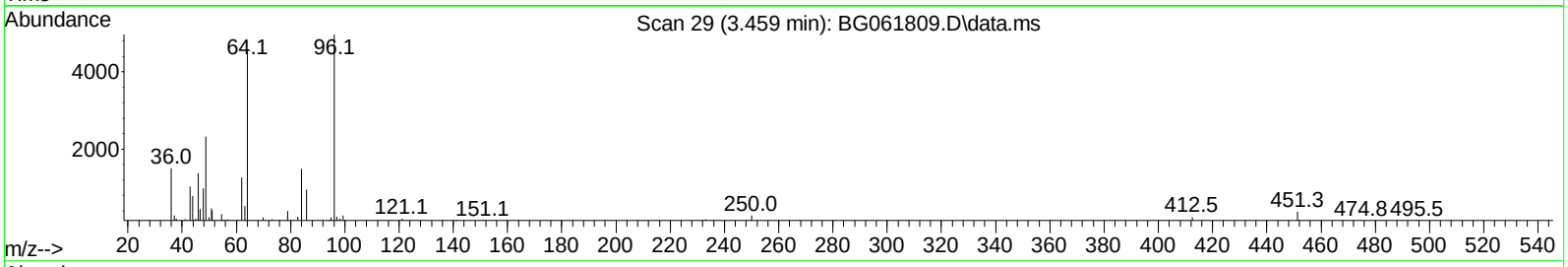
Quant Time: Jul 01 13:21:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 12:23:53 2024
Response via : Initial Calibration

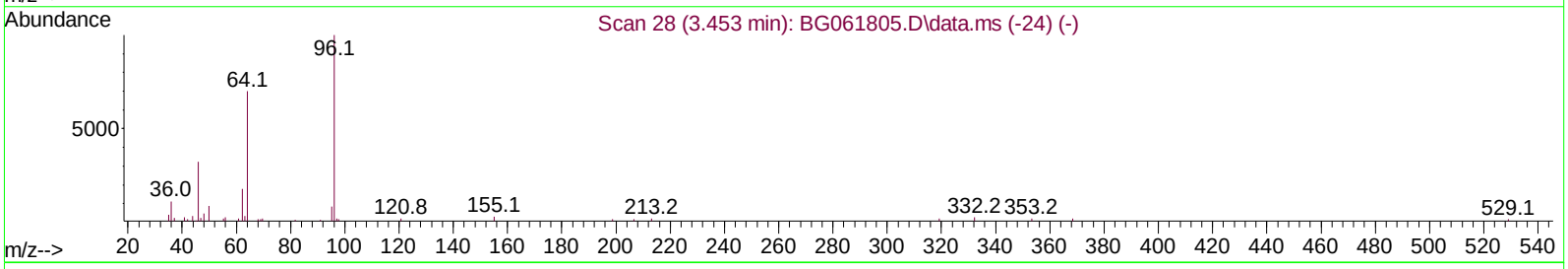
Instrument :
BNA_G
ClientSampleId :
A4C66MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024







TIC: BG061809.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.459min (+ 0.006) 4.55 ng/uL

response 8626

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	65.50	91.06#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

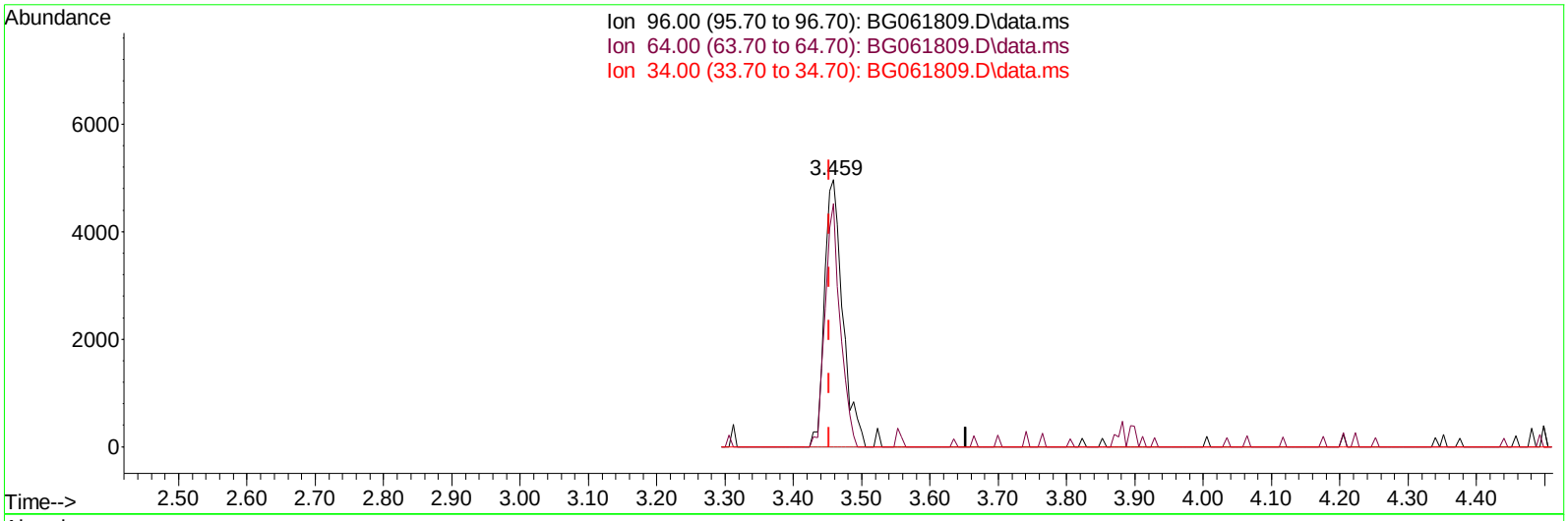
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061809.D
Acq On : 1 Jul 2024 12:45
Operator : MA/JU
Sample : P2871-03MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

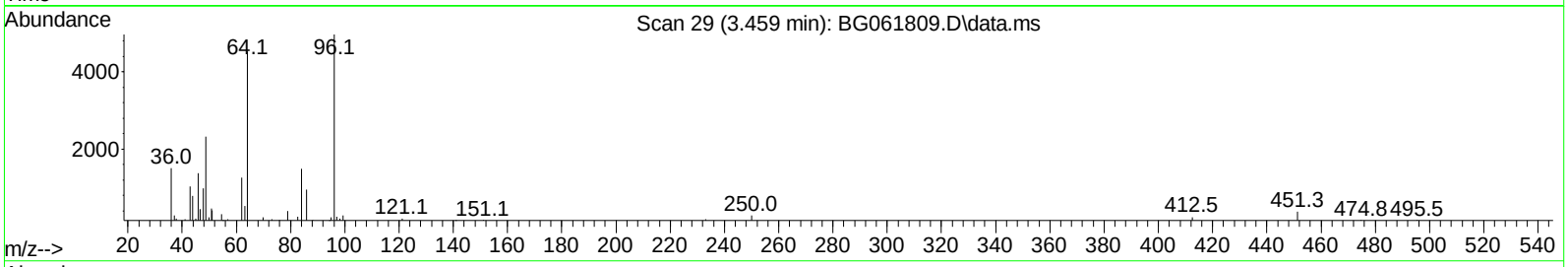
Quant Time: Jul 01 13:21:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 12:23:53 2024
Response via : Initial Calibration

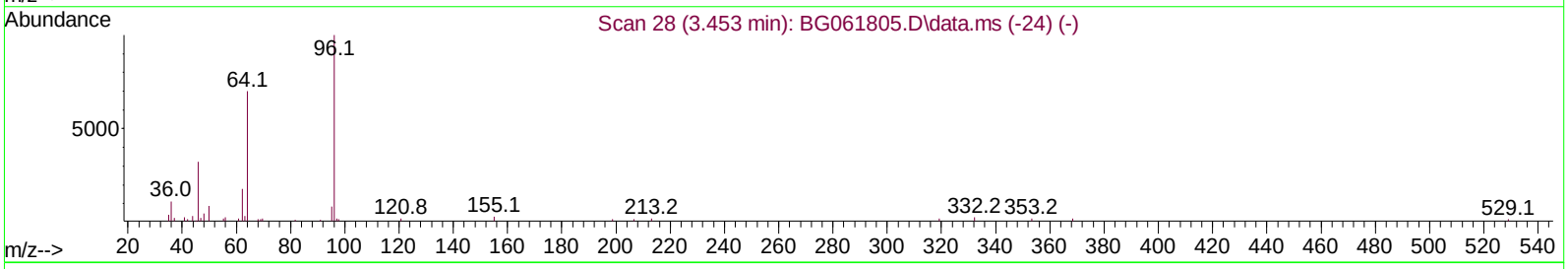
Instrument :
BNA_G
ClientSampleId :
A4C66MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024







TIC: BG061809.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.459min (+ 0.006) 4.86 ng/uL m

response 9205

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	65.50	91.06#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

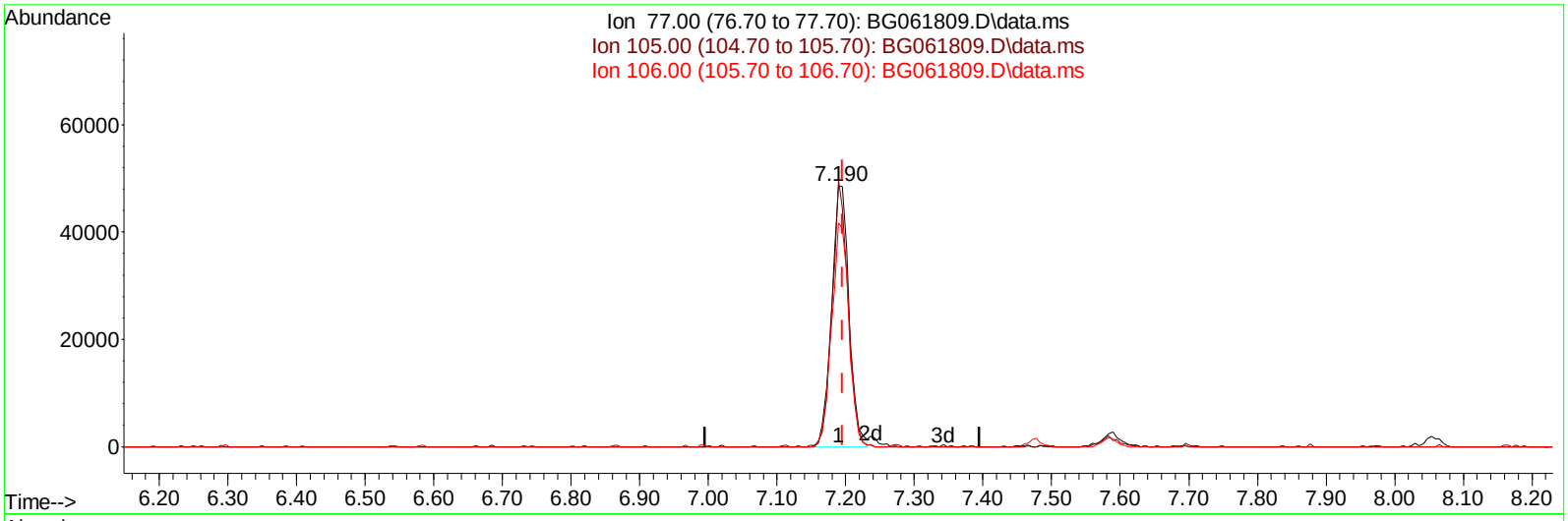
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061809.D
Acq On : 1 Jul 2024 12:45
Operator : MA/JU
Sample : P2871-03MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

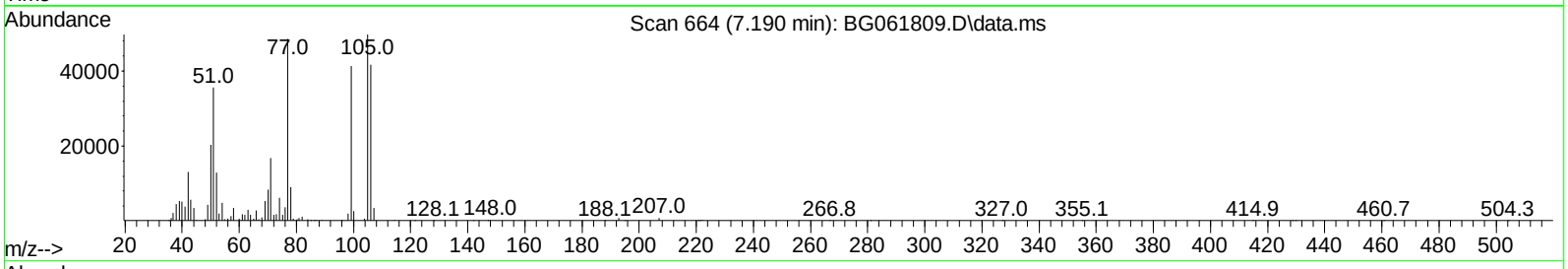
Quant Time: Jul 01 13:23:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 12:23:53 2024
Response via : Initial Calibration

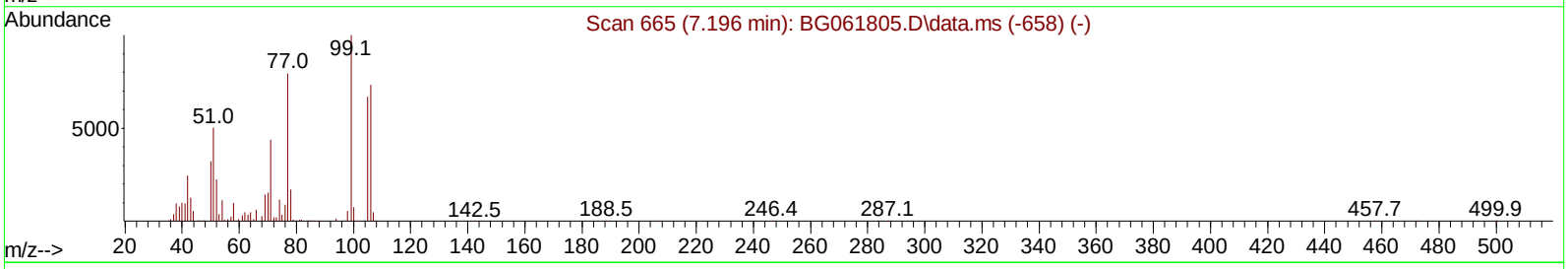
Instrument :
BNA_G
ClientSampleId :
A4C66MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024







TIC: BG061809.D\data.ms

(6) Benzaldehyde

7.190min (-0.006) 23.31 ng/ul

response 85250

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.80	102.25
106.00	79.40	85.80
0.00	0.00	0.00

Quantitation Report (Qedit)

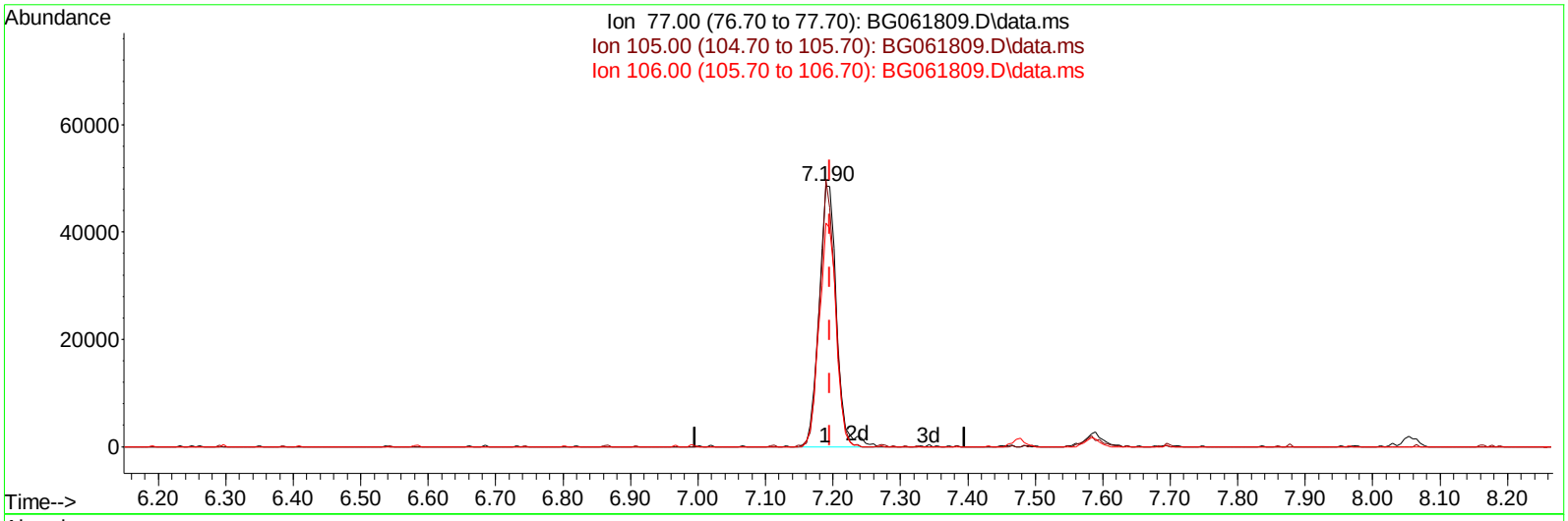
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061809.D
Acq On : 1 Jul 2024 12:45
Operator : MA/JU
Sample : P2871-03MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

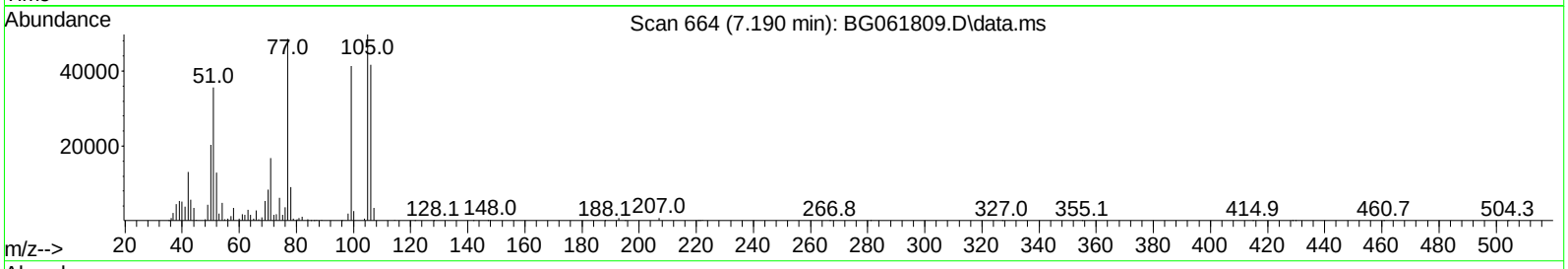
Quant Time: Jul 01 13:23:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 12:23:53 2024
Response via : Initial Calibration

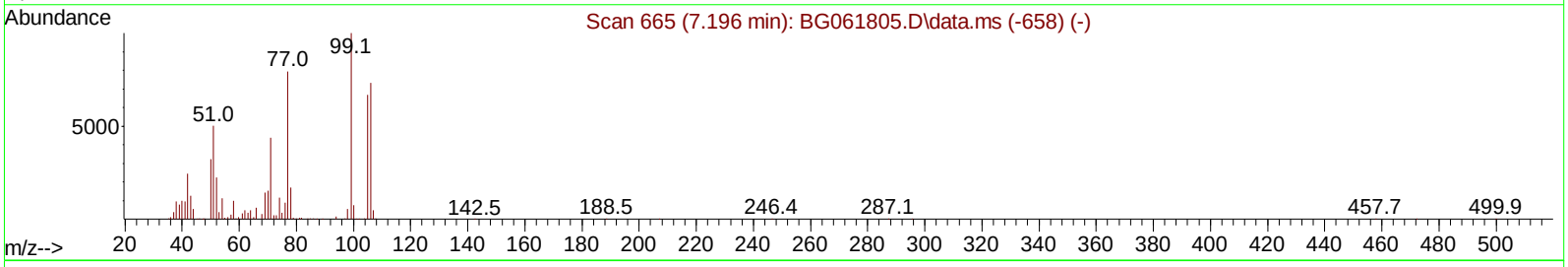
Instrument :
BNA_G
ClientSampleId :
A4C66MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024







TIC: BG061809.D\data.ms

(6) Benzaldehyde

7.190min (-0.006) 23.81 ng/ul m

response 87101

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.80	102.25
106.00	79.40	85.80
0.00	0.00	0.00

Quantitation Report (Qedit)

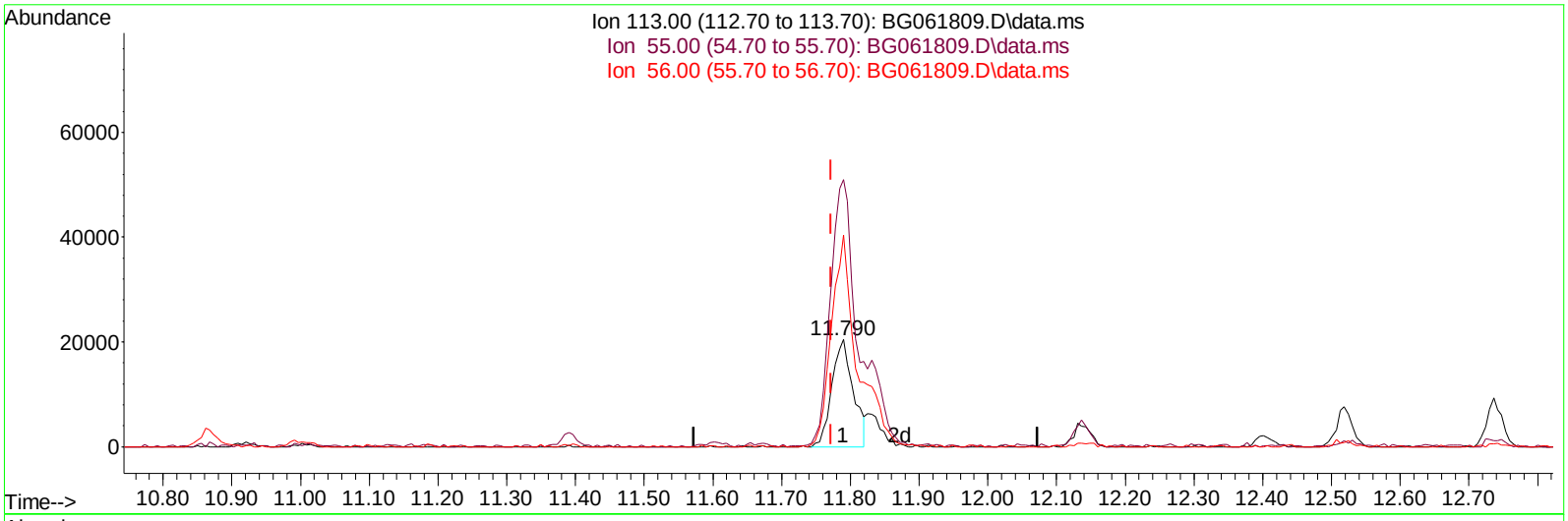
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061809.D
Acq On : 1 Jul 2024 12:45
Operator : MA/JU
Sample : P2871-03MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

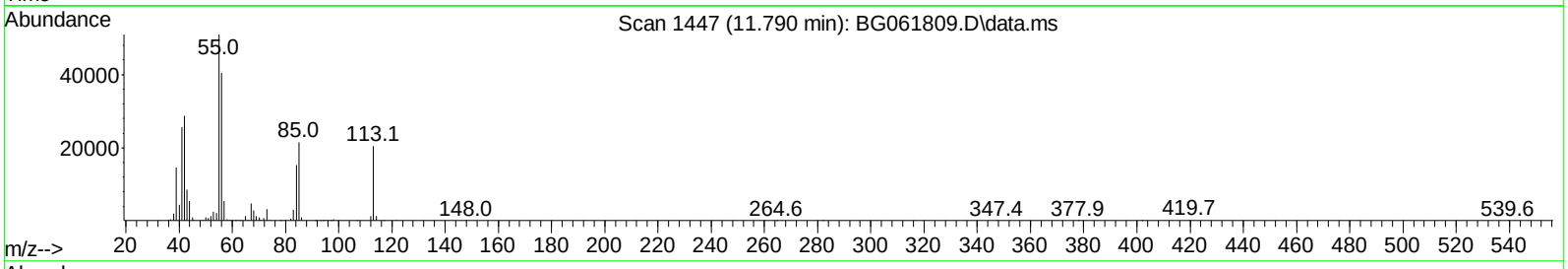
Quant Time: Jul 01 13:21:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 12:23:53 2024
Response via : Initial Calibration

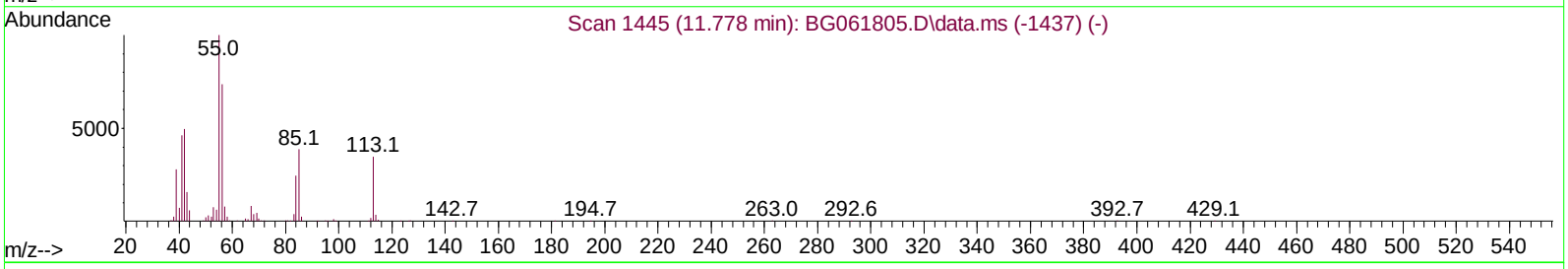
Instrument :
BNA_G
ClientSampleId :
A4C66MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024







TIC: BG061809.D\data.ms

(34) Caprolactam

11.790min (+ 0.018) 23.06 ng/ul

response 44531

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	259.30	248.71
56.00	209.00	197.34
0.00	0.00	0.00

Quantitation Report (Qedit)

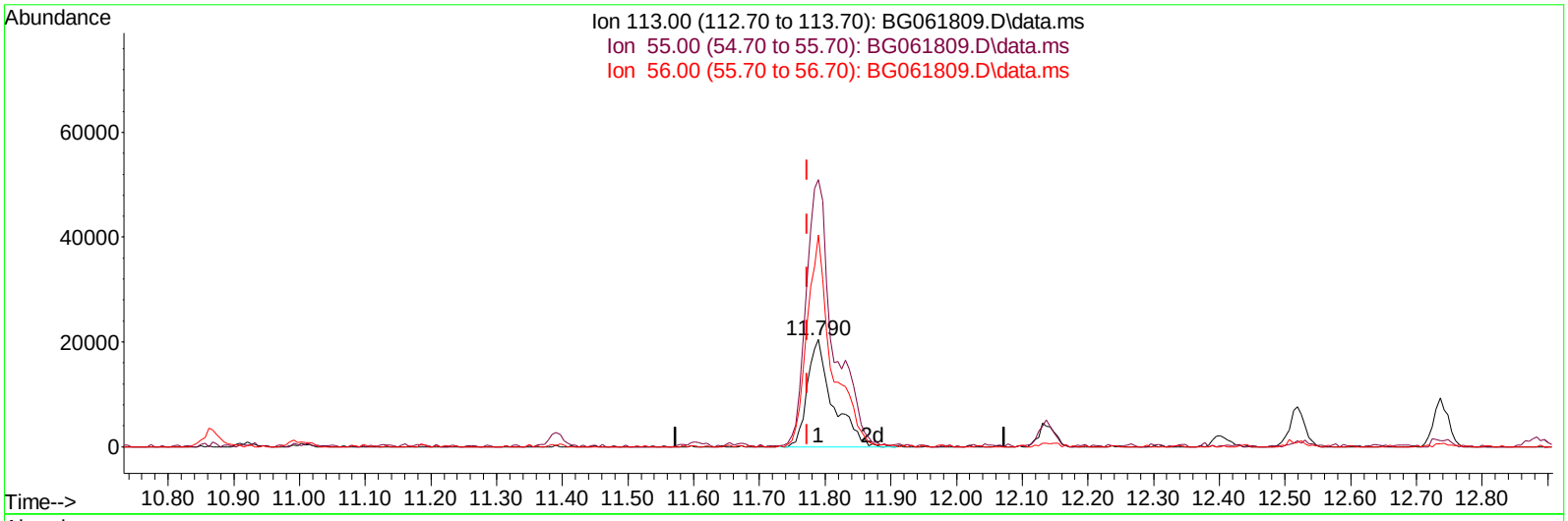
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061809.D
Acq On : 1 Jul 2024 12:45
Operator : MA/JU
Sample : P2871-03MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

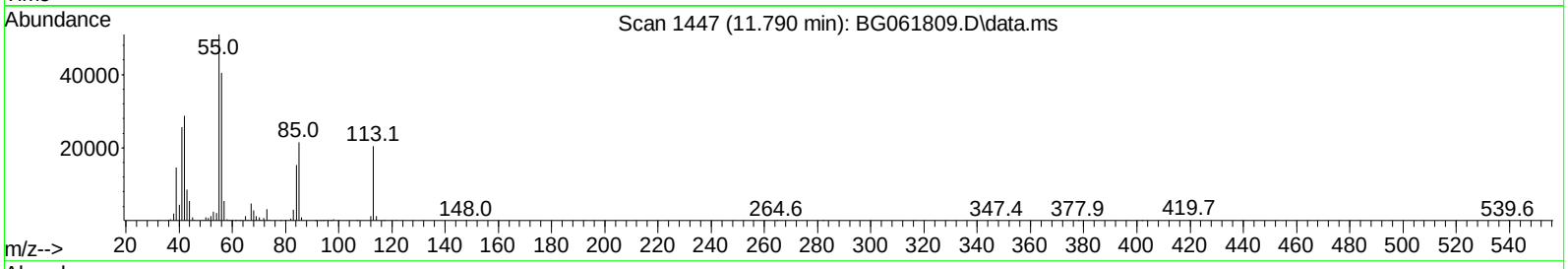
Quant Time: Jul 01 13:21:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 12:23:53 2024
Response via : Initial Calibration

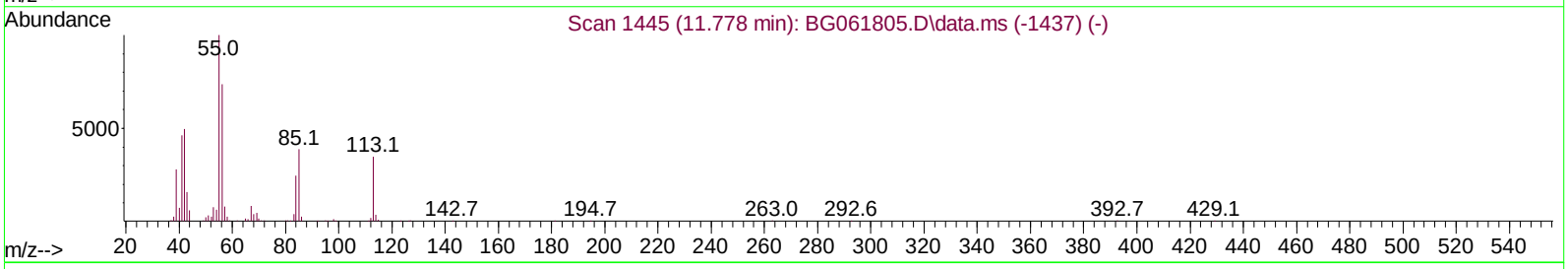
Instrument :
BNA_G
ClientSampleId :
A4C66MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024







TIC: BG061809.D\data.ms

(34) Caprolactam

11.790min (+ 0.018) 28.28 ng/ul m

response 54614

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	259.30	248.71
56.00	209.00	197.34
0.00	0.00	0.00

Quantitation Report (Qedit)

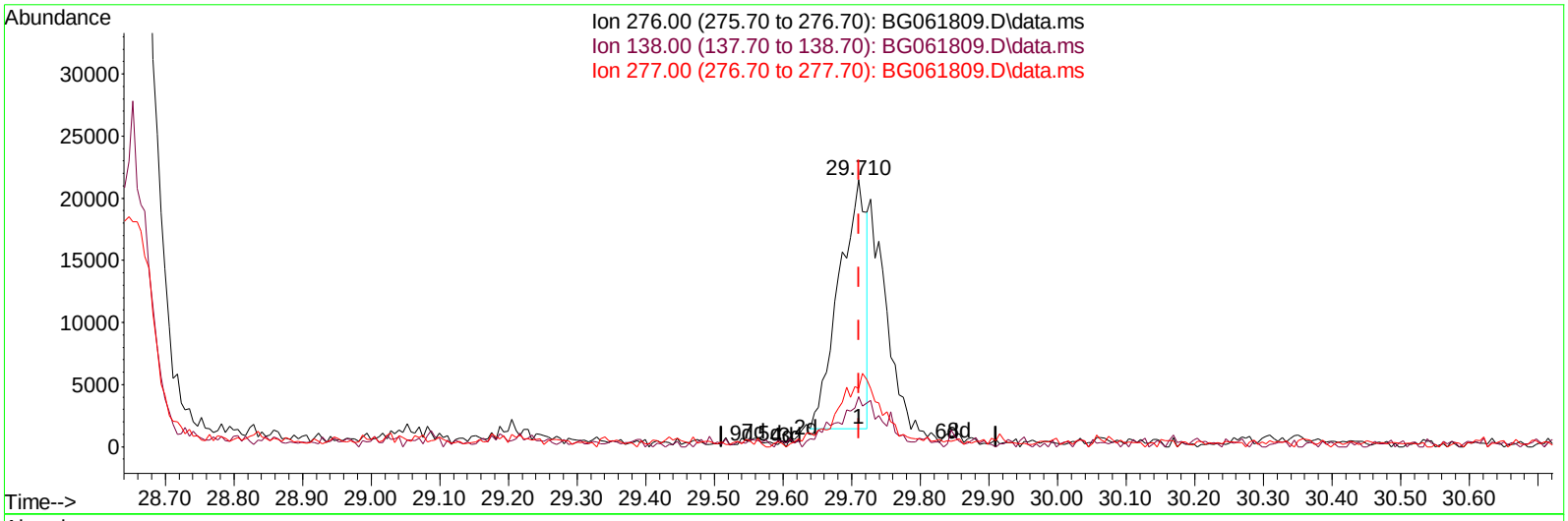
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061809.D
Acq On : 1 Jul 2024 12:45
Operator : MA/JU
Sample : P2871-03MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

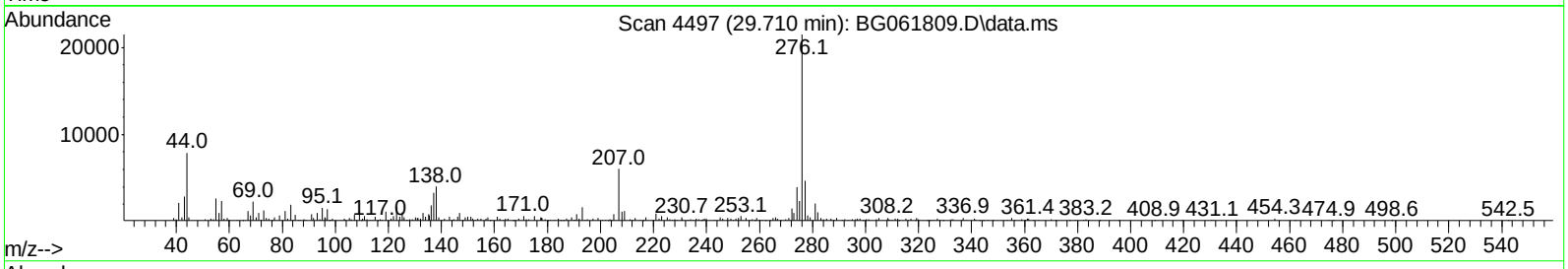
Quant Time: Jul 01 13:21:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 12:23:53 2024
Response via : Initial Calibration

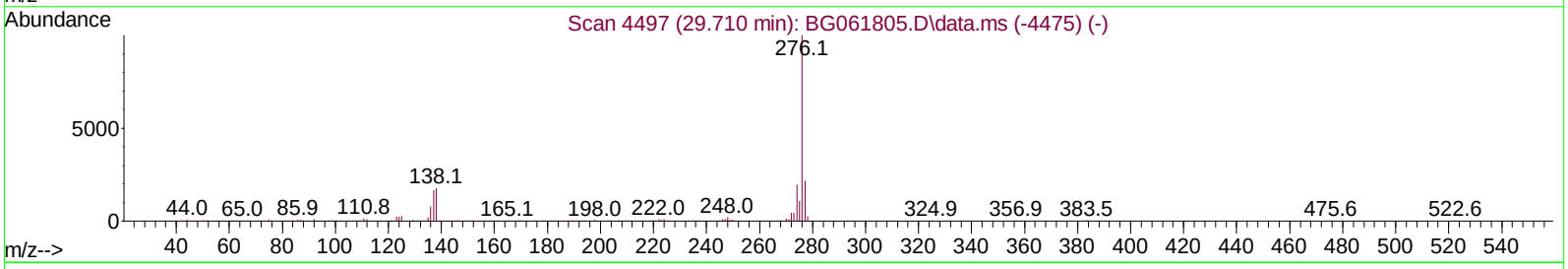
Instrument :
BNA_G
ClientSampleId :
A4C66MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024







TIC: BG061809.D\data.ms

(96) Benzo(g,h,i)perylene

29.710min (-0.000) 2.29 ng/ul

response 54997

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.30	18.80#
277.00	23.20	21.82
0.00	0.00	0.00

Quantitation Report (Qedit)

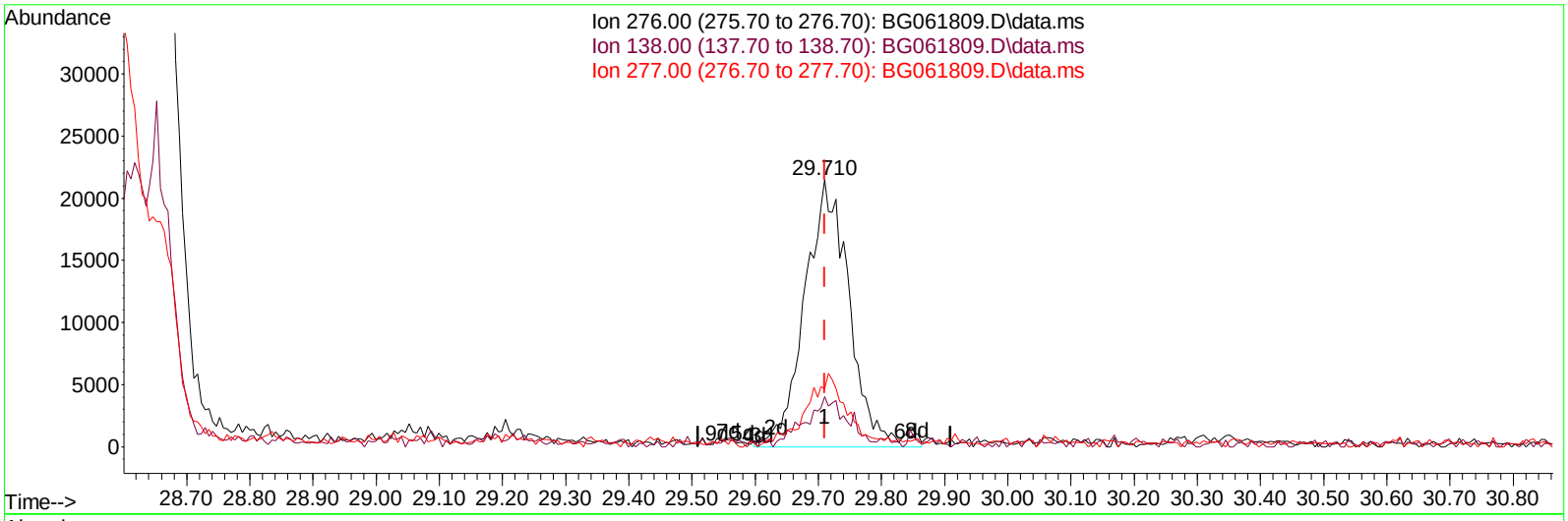
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061809.D
Acq On : 1 Jul 2024 12:45
Operator : MA/JU
Sample : P2871-03MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

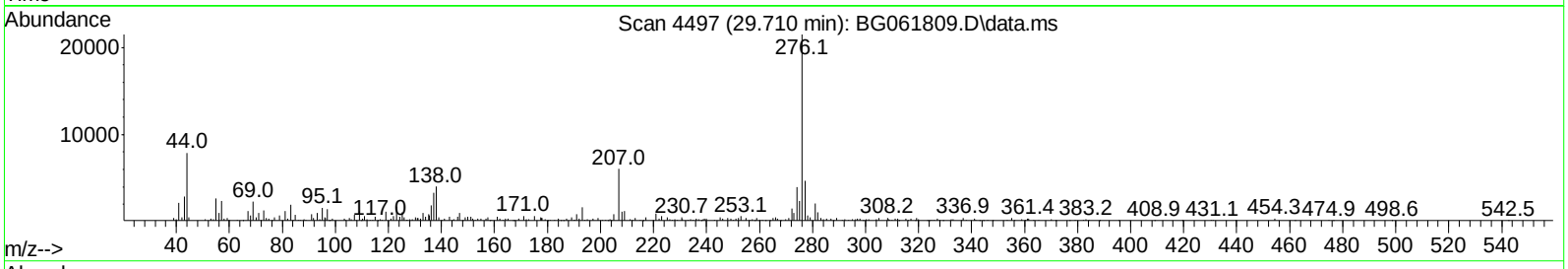
Quant Time: Jul 01 13:21:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 12:23:53 2024
Response via : Initial Calibration

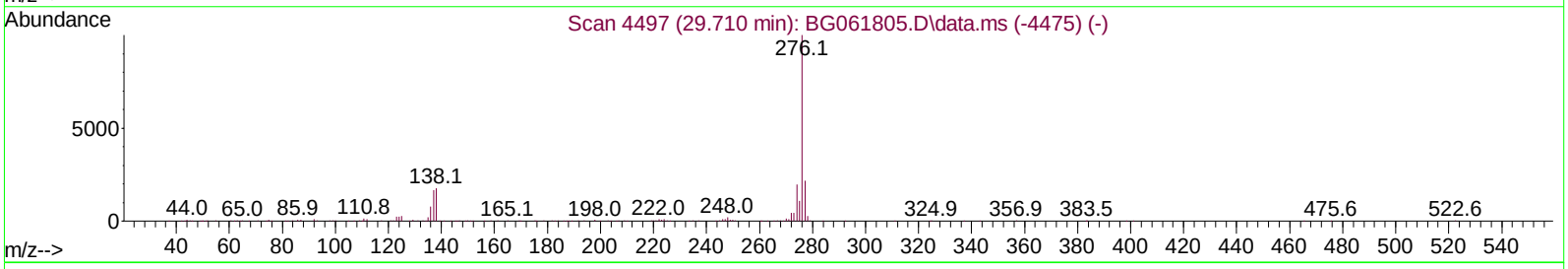
Instrument :
BNA_G
ClientSampleId :
A4C66MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024







TIC: BG061809.D\data.ms

(96) Benzo(g,h,i)perylene

29.710min (-0.000) 4.38 ng/ul m

response 105506

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.30	18.80#
277.00	23.20	21.82
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061809.D
Acq On : 1 Jul 2024 12:45
Operator : MA/JU
Sample : P2871-03MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 02 00:09:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 12:23:53 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
A4C66MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.053	152	68464	20.000	ng/ul	0.00
20) Naphthalene-d8	10.868	136	313074	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.687	164	204622	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.430	188	466291	20.000	ng/ul	0.00
79) Chrysene-d12	21.696	240	349341	20.000	ng/ul	0.00
88) Perylene-d12	24.904	264	413906	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.459	96	9205m	4.857	ng/uL	0.00
4) Pyridine-d5	3.876	84	64964	11.337	ng/ul	0.00
7) Phenol-d5	7.207	99	195072	26.246	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.378	67	119903	25.879	ng/ul	0.00
11) 2-Chlorophenol-d4	7.583	132	140964	27.638	ng/ul	0.00
15) 4-Methylphenol-d8	8.758	113	139654	24.306	ng/ul	0.00
21) Nitrobenzene-d5	9.222	128	67691	31.843	ng/ul	0.00
24) 2-Nitrophenol-d4	9.945	143	82781	38.449	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.480	165	157427	30.880	ng/ul	0.00
31) 4-Chloroaniline-d4	11.003	131	126397	16.376	ng/ul	0.00
46) Dimethylphthalate-d6	14.093	166	466165	29.604	ng/ul	0.00
49) Acenaphthylene-d8	14.381	160	533091	30.892	ng/ul	0.00
54) 4-Nitrophenol-d4	14.875	143	73193	27.065	ng/ul	0.01
60) Fluorene-d10	15.674	176	424424	30.788	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.791	200	61273	30.730	ng/ul	0.00
73) Anthracene-d10	17.530	188	624973	29.363	ng/ul	0.00
81) Pyrene-d10	19.810	212	590382	30.255	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.693	264	422742	21.384	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.494	88	23515	9.984	ng/uL#	83
5) Pyridine	3.893	79	78783	12.790	ng/ul	95
6) Benzaldehyde	7.190	77	87101m	23.815	ng/ul	
8) Phenol	7.231	94	274153	35.052	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.472	93	187921	31.922	ng/ul	97
12) 2-Chlorophenol	7.618	128	186090	36.367	ng/ul	95
13) 2-Methylphenol	8.494	108	167867	30.676	ng/ul	94
14) 2,2'-oxybis(1-Chloropr...	8.576	45	402722	33.485	ng/ul#	94
16) Acetophenone	8.882	105	304142	32.147	ng/ul	94
17) N-Nitroso-di-n-propyla...	8.864	70	157456	30.981	ng/ul#	92
18) 4-Methylphenol	8.817	108	221871	36.191	ng/ul	96
19) Hexachloroethane	9.140	117	57444	27.998	ng/ul	94
22) Nitrobenzene	9.264	77	247197	40.366	ng/ul	93
23) Isophorone	9.787	82	472555	33.554	ng/ul	100
25) 2-Nitrophenol	9.975	139	102688	45.612	ng/ul#	80
26) 2,4-Dimethylphenol	10.027	107	90327	14.346	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.268	93	273735	34.359	ng/ul	96
29) 2,4-Dichlorophenol	10.509	162	186128	39.849	ng/ul	98
30) Naphthalene	10.920	128	619103	35.342	ng/ul	99
32) 4-Chloroaniline	11.026	127	147950	19.328	ng/ul	99
33) Hexachlorobutadiene	11.191	225	134333	41.635	ng/ul	94
34) Caprolactam	11.790	113	54614m	28.277	ng/ul	
35) 4-Chloro-3-methylphenol	12.137	107	225840	34.576	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061809.D
Acq On : 1 Jul 2024 12:45
Operator : MA/JU
Sample : P2871-03MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 02 00:09:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 12:23:53 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
A4C66MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.519	142	442223	35.777 ng/ul	96
37) 1-Methylnaphthalene	12.736	142	457330	34.676 ng/ul	94
39) 1,2,4,5-Tetrachloroben...	12.883	216	245994	42.479 ng/ul	99
40) Hexachlorocyclopentadiene	12.854	237	60274	17.493 ng/ul	97
41) 2,4,6-Trichlorophenol	13.118	196	157765	42.225 ng/ul	92
42) 2,4,5-Trichlorophenol	13.194	196	174783	42.919 ng/ul	95
43) 1,1'-Biphenyl	13.523	154	598411	40.372 ng/ul	99
44) 2-Chloronaphthalene	13.570	162	447842	39.334 ng/ul	98
45) 2-Nitroaniline	13.770	65	190338	48.834 ng/ul	94
47) Dimethylphthalate	14.140	163	554847	35.484 ng/ul	99
48) 2,6-Dinitrotoluene	14.258	165	123001	47.404 ng/ul	95
50) Acenaphthylene	14.410	152	711442	36.933 ng/ul	99
51) 3-Nitroaniline	14.587	138	110261	41.495 ng/ul#	92
52) Acenaphthene	14.751	153	490207	36.746 ng/ul	98
53) 2,4-Dinitrophenol	14.792	184	49449	37.502 ng/ul#	82
55) 4-Nitrophenol	14.892	109	112249	40.194 ng/ul	91
56) Dibenzofuran	15.086	168	711005	38.086 ng/ul	92
57) 2,4-Dinitrotoluene	15.045	165	180910	46.971 ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.304	232	147665	36.979 ng/ul	90
59) Diethylphthalate	15.497	149	587501	36.481 ng/ul	97
61) Fluorene	15.732	166	579353	37.499 ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.727	204	281607	36.717 ng/ul	96
63) 4-Nitroaniline	15.750	138	121363	43.112 ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.803	198	91119	40.345 ng/ul#	92
67) N-Nitrosodiphenylamine	15.938	169	487510	40.430 ng/ul	96
68) 4-Bromophenyl-phenylether	16.620	248	198959	41.440 ng/ul	92
69) Hexachlorobenzene	16.725	284	183442	31.485 ng/ul	97
70) Atrazine	16.884	200	147294	30.582 ng/ul	98
71) Pentachlorophenol	17.072	266	108824	30.662 ng/ul	98
72) Phenanthrene	17.472	178	1030124	41.992 ng/ul	99
74) Anthracene	17.566	178	923396	36.809 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.488	216	246644	47.476 ng/ul	95
76) Pentachlorobenzene	14.998	250	226295	36.273 ng/ul	98
77) Carbazole	17.830	167	719639	33.786 ng/ul	97
78) Di-n-butylphthalate	18.388	149	1027765	40.344 ng/ul	98
80) Fluoranthene	19.481	202	1286450	56.819 ng/ul	96
82) Pyrene	19.839	202	1040824	43.234 ng/ul	97
83) Butylbenzylphthalate	20.727	149	428851	48.925 ng/ul	95
84) 3,3'-Dichlorobenzidine	21.590	252	224827	30.437 ng/ul	95
85) Benzo(a)anthracene	21.673	228	1101571	44.922 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.584	149	619048	48.046 ng/ul	99
87) Chrysene	21.743	228	1030259	44.401 ng/ul	99
89) Di-n-octyl phthalate	22.795	149	1025151	46.959 ng/ul	100
90) Benzo(b)fluoranthene	23.894	252	1112222	44.702 ng/ul	99
91) Benzo(k)fluoranthene	23.958	252	1052090	41.116 ng/ul	99
93) Benzo(a)pyrene	24.763	252	524186	21.883 ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.582	276	991496	33.217 ng/ul	95
95) Dibenzo(a,h)anthracene	28.659	278	1023518	41.237 ng/ul	99
96) Benzo(g,h,i)perylene	29.710	276	105506m	4.385 ng/ul	

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

Instrument :
BNA_G
ClientSampleId :
A4C66MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061809.D
Acq On : 1 Jul 2024 12:45
Operator : MA/JU
Sample : P2871-03MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 02 00:09:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 12:23:53 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
A4C66MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024