Quantitation Report (Qedit)

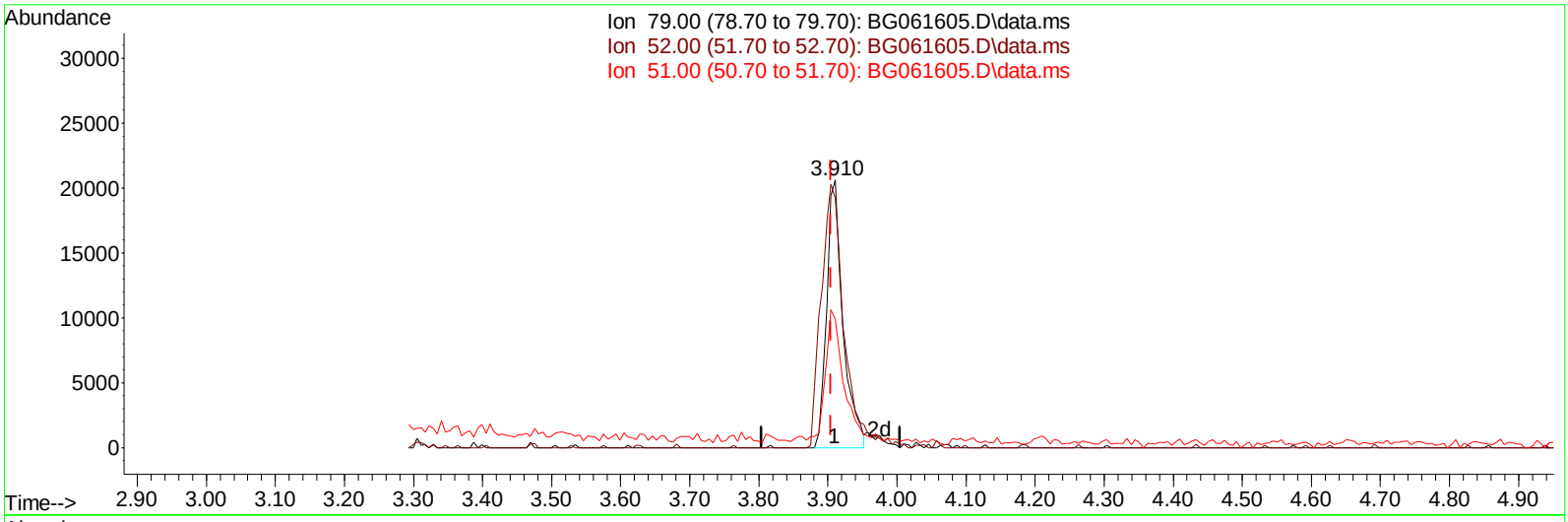
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062024\
Data File : BG061605.D
Acq On : 20 Jun 2024 14:26
Operator : MA/JU
Sample : SSTD01011
Misc :
ALS Vial : 3 Sample Multiplier: 1

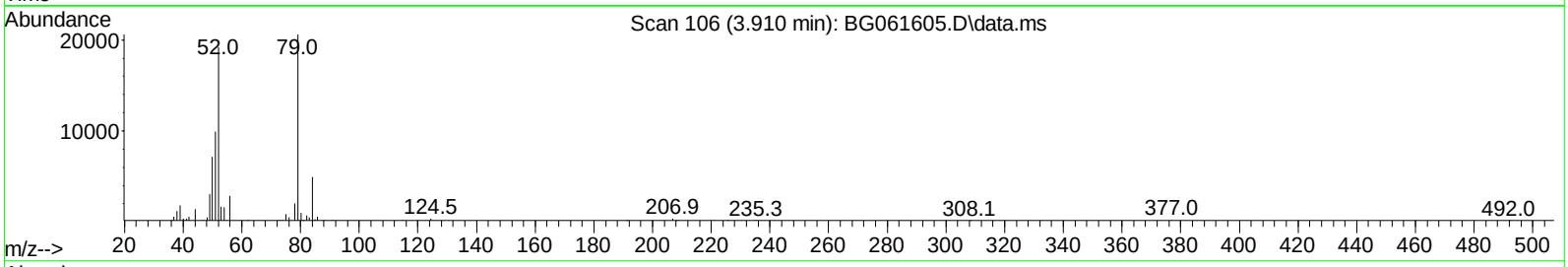
Quant Time: Jun 20 16:42:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 16:29:55 2024
Response via : Initial Calibration

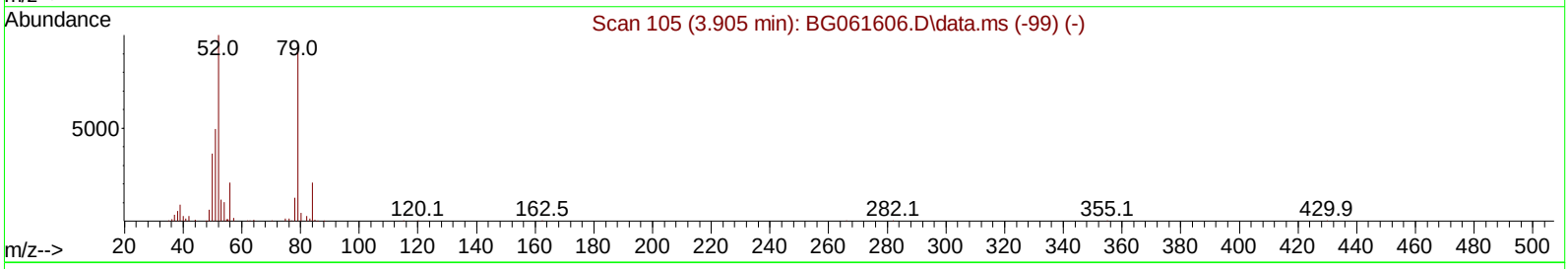
Instrument :
BNA_G
ClientSampleId :
SSTD010440

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024







TIC: BG061605.D\data.ms

(5) Pyridine

3.910min (+ 0.005) 8.75 ng/ul

response 33870

Ion	Exp%	Act%
79.00	100.00	100.00
52.00	105.50	93.21
51.00	53.80	48.07
0.00	0.00	0.00

Quantitation Report (Qedit)

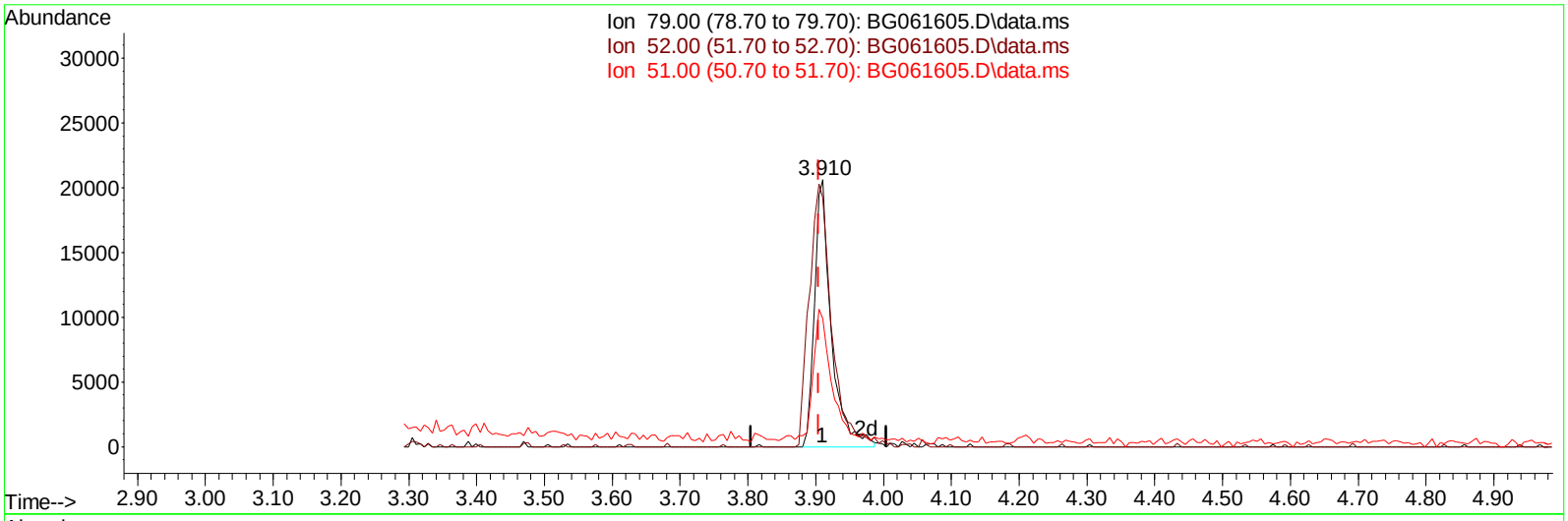
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062024\
Data File : BG061605.D
Acq On : 20 Jun 2024 14:26
Operator : MA/JU
Sample : SSTD01011
Misc :
ALS Vial : 3 Sample Multiplier: 1

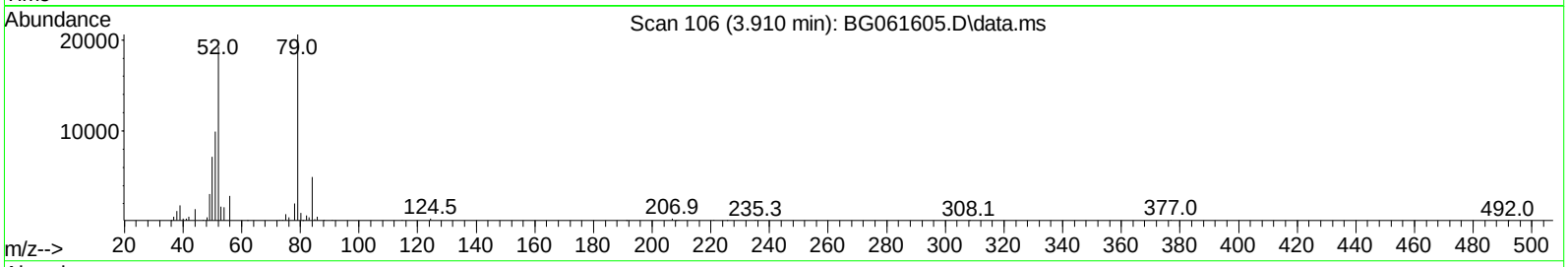
Quant Time: Jun 20 16:42:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 16:29:55 2024
Response via : Initial Calibration

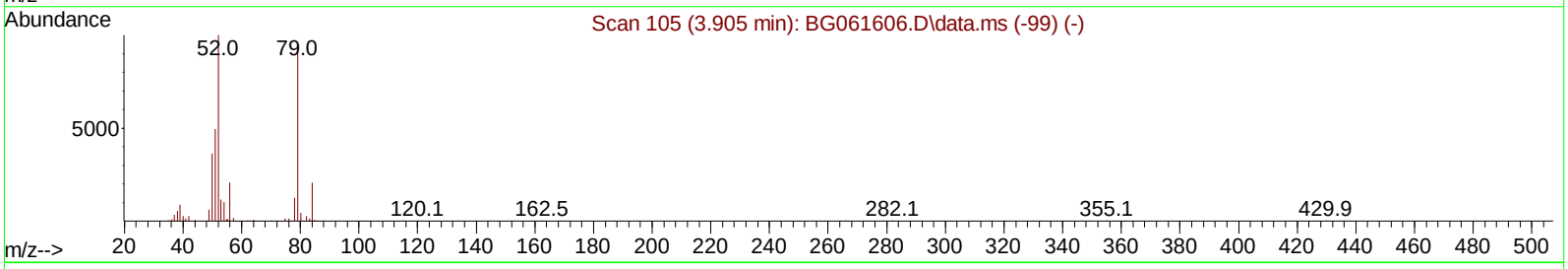
Instrument :
BNA_G
ClientSampleId :
SSTD010440

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024







TIC: BG061605.D\data.ms

(5) Pyridine

3.910min (+ 0.005) 9.15 ng/ul m

response 35429

Ion	Exp%	Act%
79.00	100.00	100.00
52.00	105.50	93.21
51.00	53.80	48.07
0.00	0.00	0.00

Quantitation Report (Qedit)

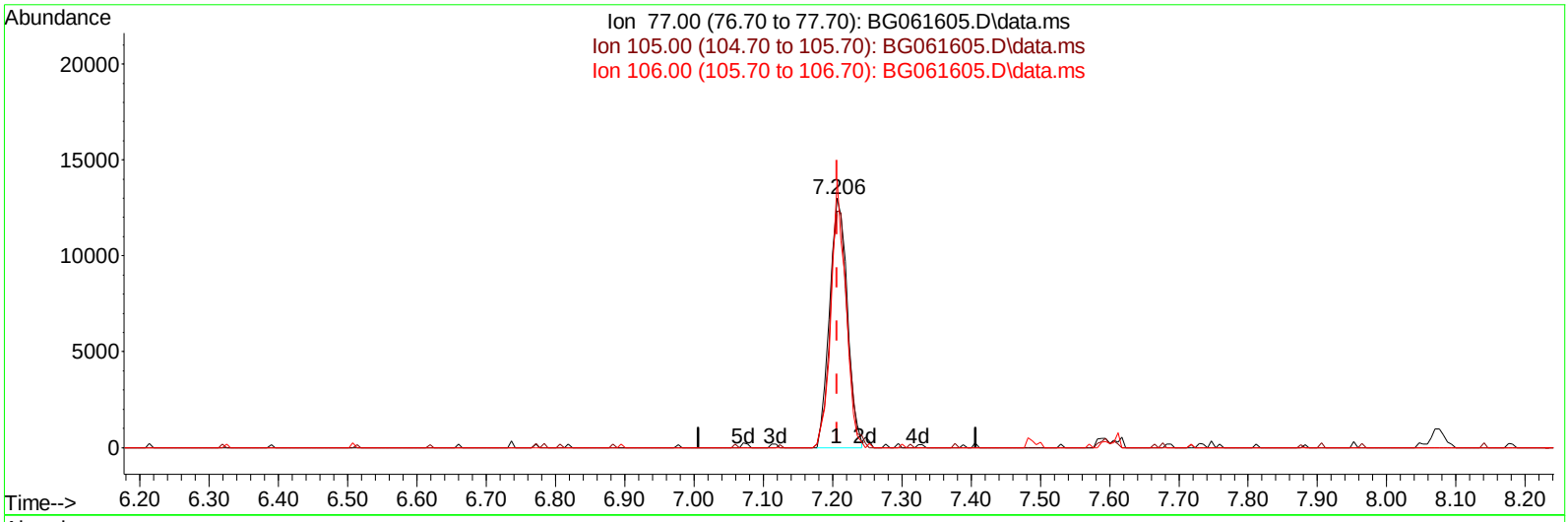
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062024\
Data File : BG061605.D
Acq On : 20 Jun 2024 14:26
Operator : MA/JU
Sample : SSTD01011
Misc :
ALS Vial : 3 Sample Multiplier: 1

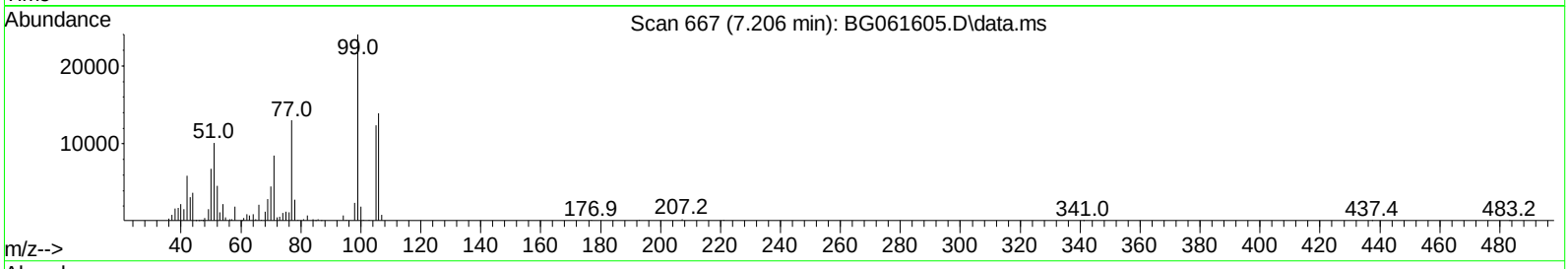
Quant Time: Jun 20 16:42:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 16:29:55 2024
Response via : Initial Calibration

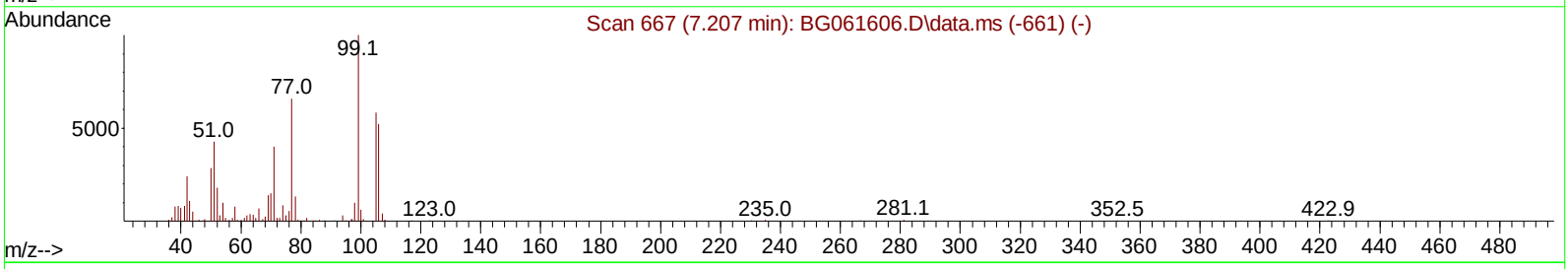
Instrument :
BNA_G
ClientSampleId :
SSTD010440

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024







TIC: BG061605.D\data.ms

(6) Benzaldehyde

7.206min (-0.000) 9.13 ng/ul

response 23036

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.80	95.14
106.00	79.40	107.33#
0.00	0.00	0.00

Quantitation Report (Qedit)

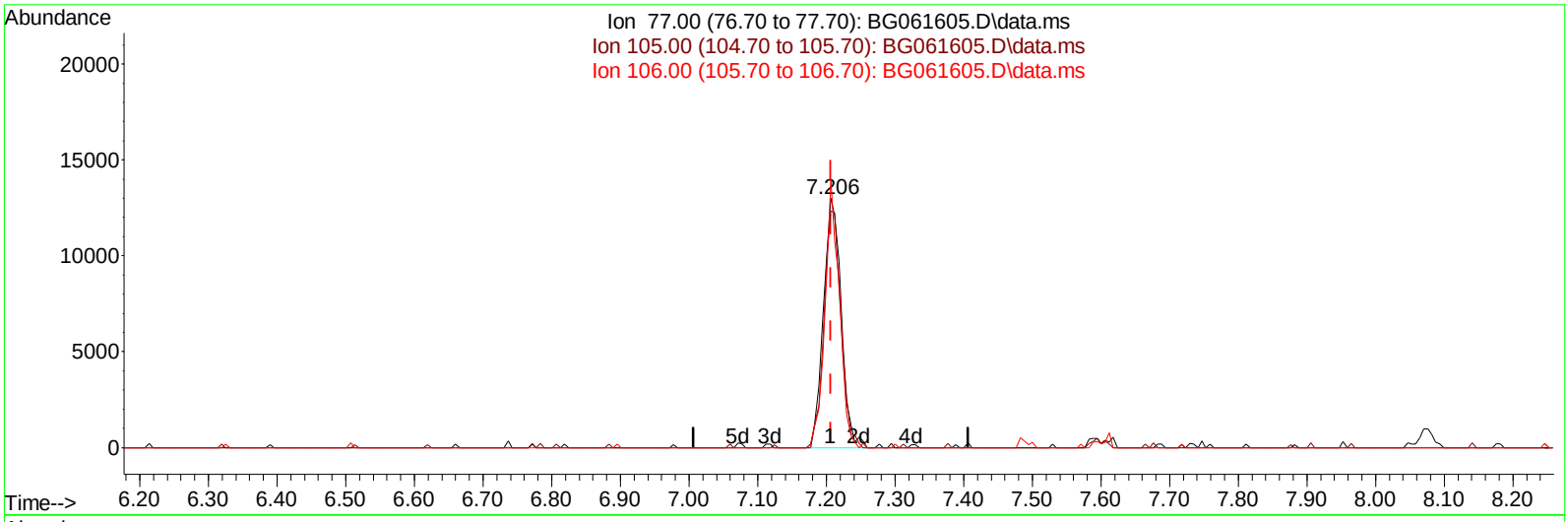
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062024\
Data File : BG061605.D
Acq On : 20 Jun 2024 14:26
Operator : MA/JU
Sample : SSTD01011
Misc :
ALS Vial : 3 Sample Multiplier: 1

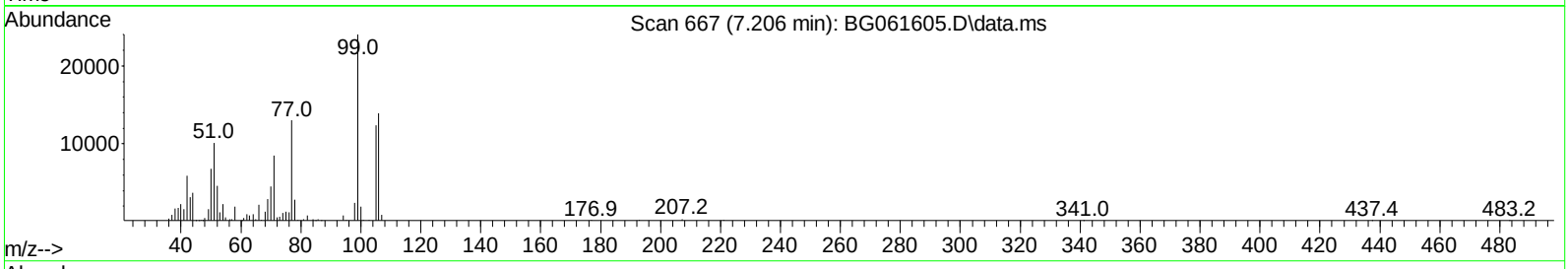
Quant Time: Jun 20 16:42:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 16:29:55 2024
Response via : Initial Calibration

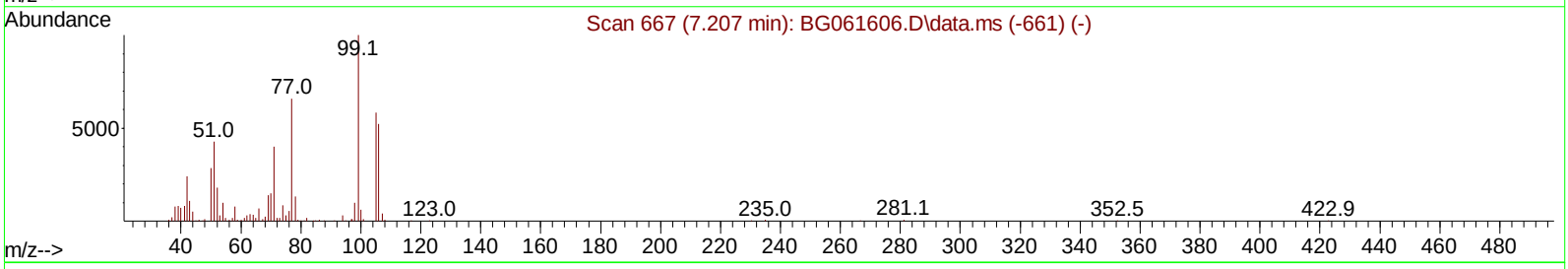
Instrument :
BNA_G
ClientSampleId :
SSTD010440

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024







TIC: BG061605.D\data.ms

(6) Benzaldehyde

7.206min (-0.000) 9.26 ng/ul m

response 23356

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.80	95.14
106.00	79.40	107.33#
0.00	0.00	0.00

Quantitation Report (Qedit)

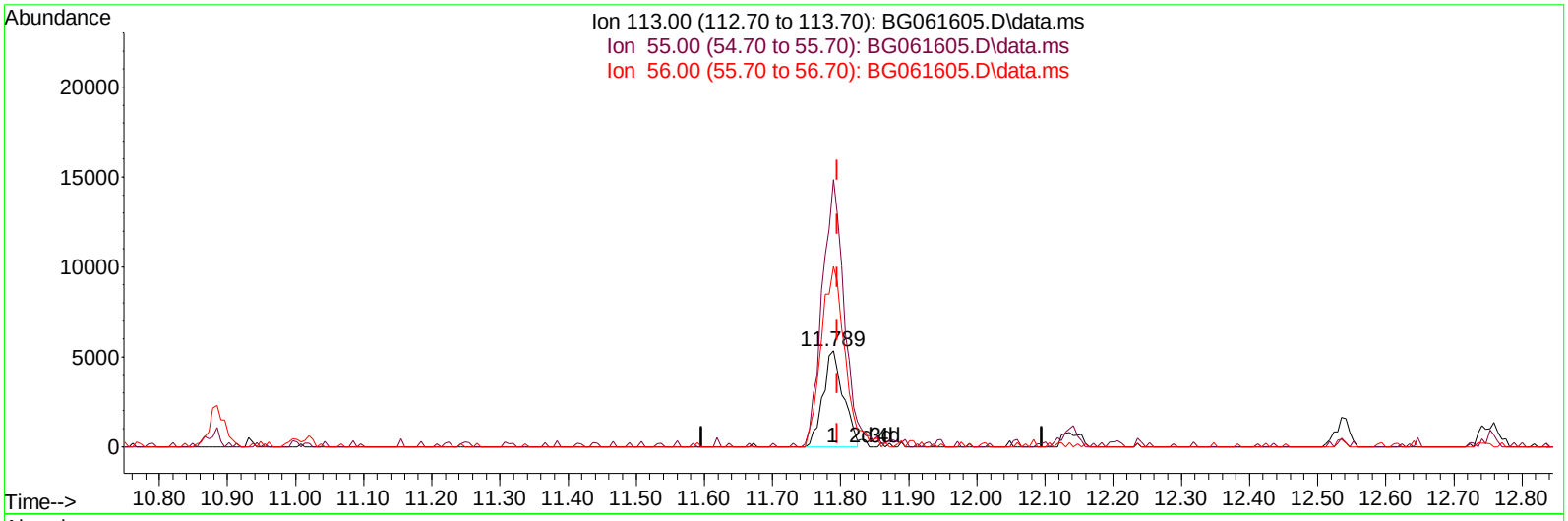
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062024\
Data File : BG061605.D
Acq On : 20 Jun 2024 14:26
Operator : MA/JU
Sample : SSTD01011
Misc :
ALS Vial : 3 Sample Multiplier: 1

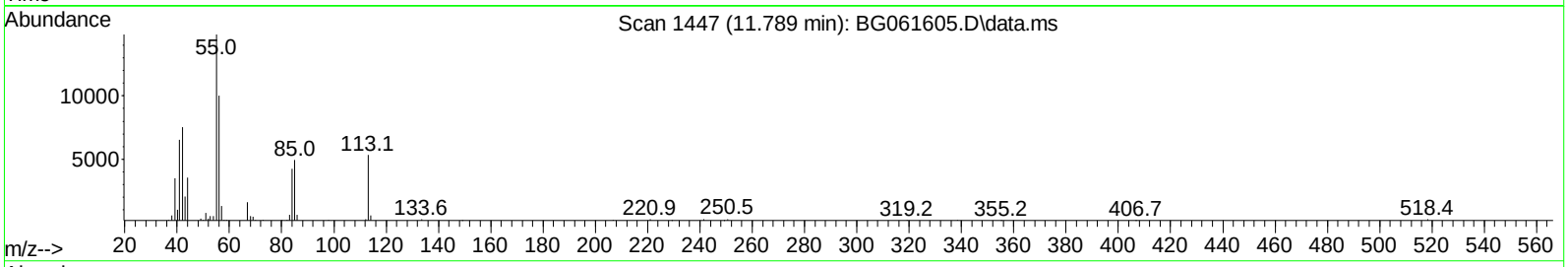
Quant Time: Jun 20 16:40:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 16:29:55 2024
Response via : Initial Calibration

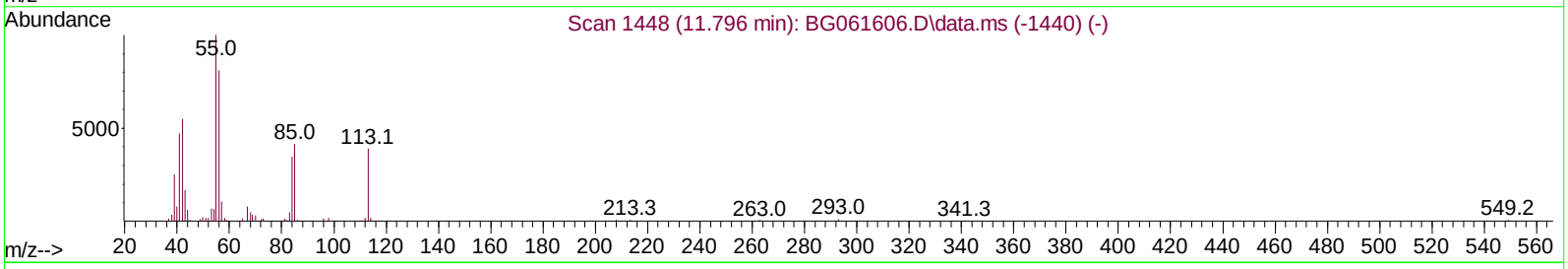
Instrument :
BNA_G
ClientSampleId :
SSTD010440

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024







TIC: BG061605.D\data.ms

(34) Caprolactam

11.789min (-0.006) 9.54 ng/ul

response 11031

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	259.30	278.69
56.00	209.00	187.97
0.00	0.00	0.00

Quantitation Report (Qedit)

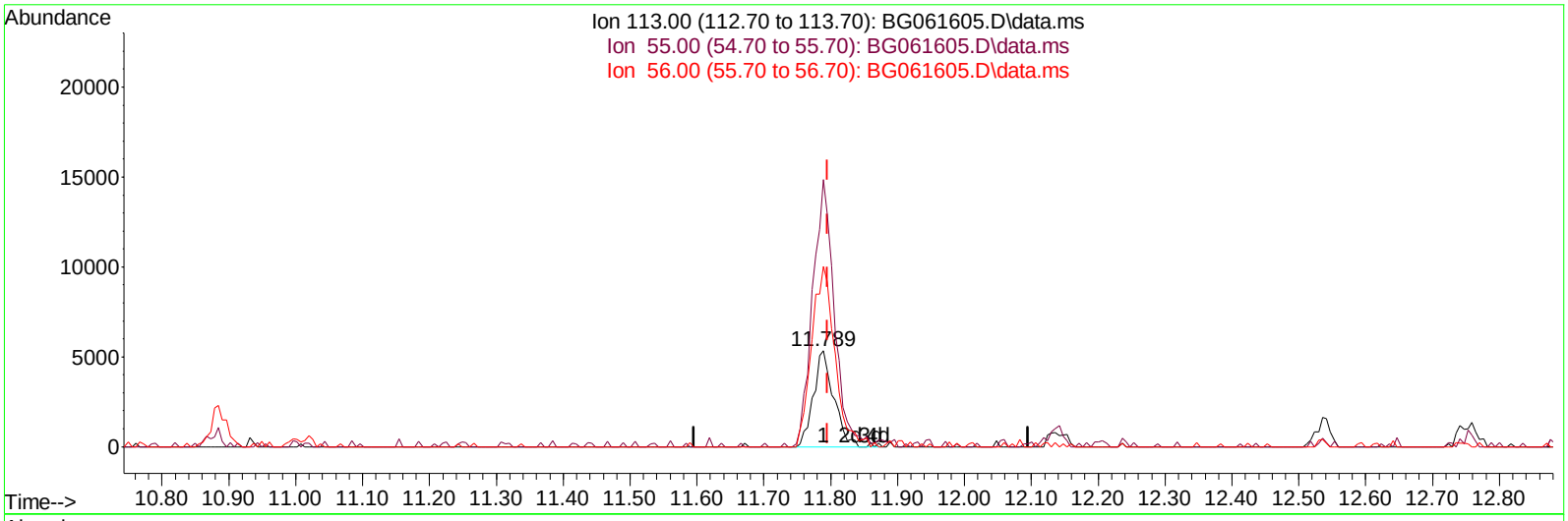
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062024\
Data File : BG061605.D
Acq On : 20 Jun 2024 14:26
Operator : MA/JU
Sample : SSTD01011
Misc :
ALS Vial : 3 Sample Multiplier: 1

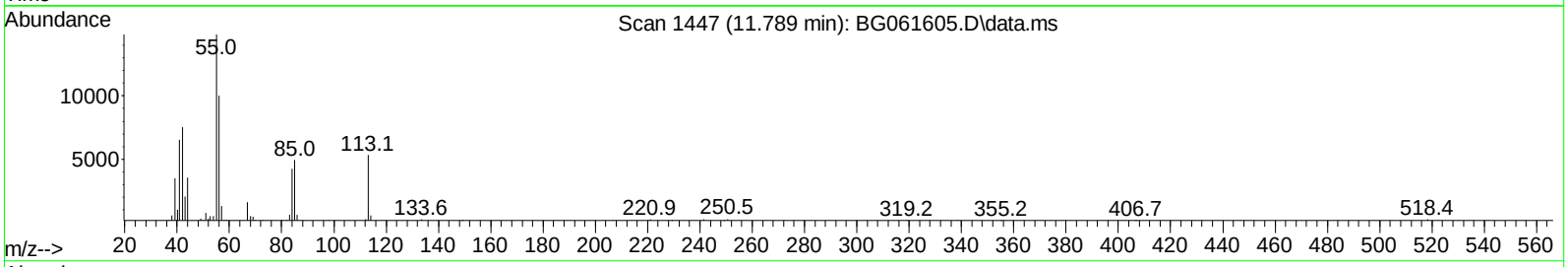
Quant Time: Jun 20 16:40:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 16:29:55 2024
Response via : Initial Calibration

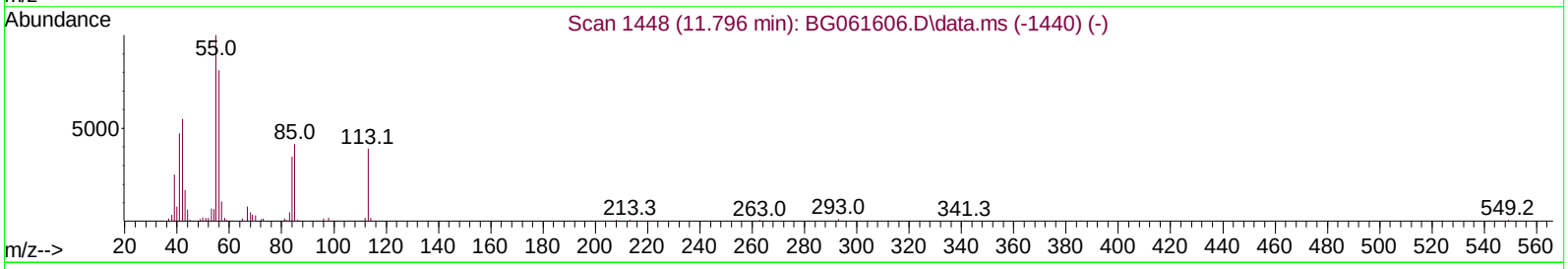
Instrument :
BNA_G
ClientSampleId :
SSTD010440

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024







TIC: BG061605.D\data.ms

(34) Caprolactam

11.789min (-0.006) 9.91 ng/ul m

response 11460

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	259.30	278.69
56.00	209.00	187.97
0.00	0.00	0.00

Quantitation Report (Qedit)

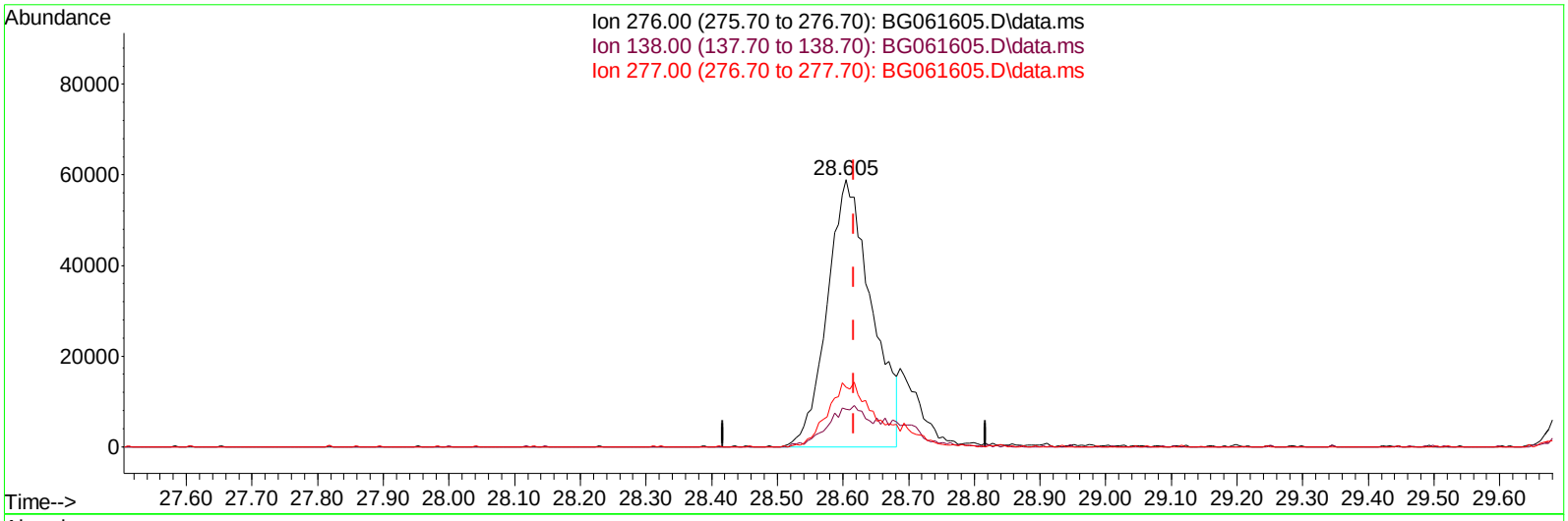
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062024\
Data File : BG061605.D
Acq On : 20 Jun 2024 14:26
Operator : MA/JU
Sample : SSTD01011
Misc :
ALS Vial : 3 Sample Multiplier: 1

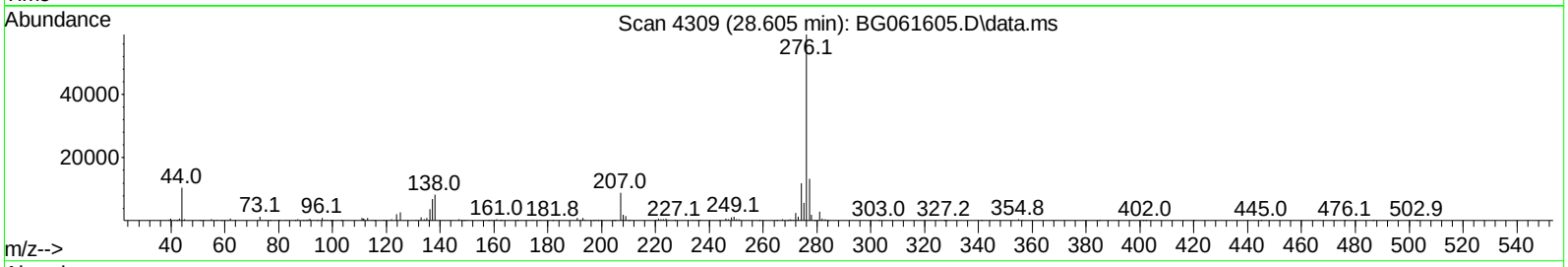
Quant Time: Jun 20 16:40:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 16:29:55 2024
Response via : Initial Calibration

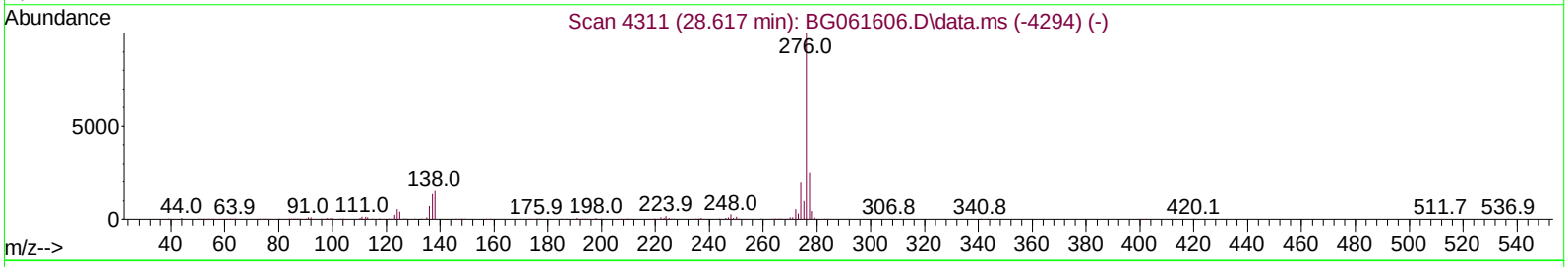
Instrument :
BNA_G
ClientSampleId :
SSTD010440

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024







TIC: BG061605.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.605min (-0.012) 9.15 ng/ul

response 275559

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.30	14.07
277.00	24.60	22.42
0.00	0.00	0.00

Quantitation Report (Qedit)

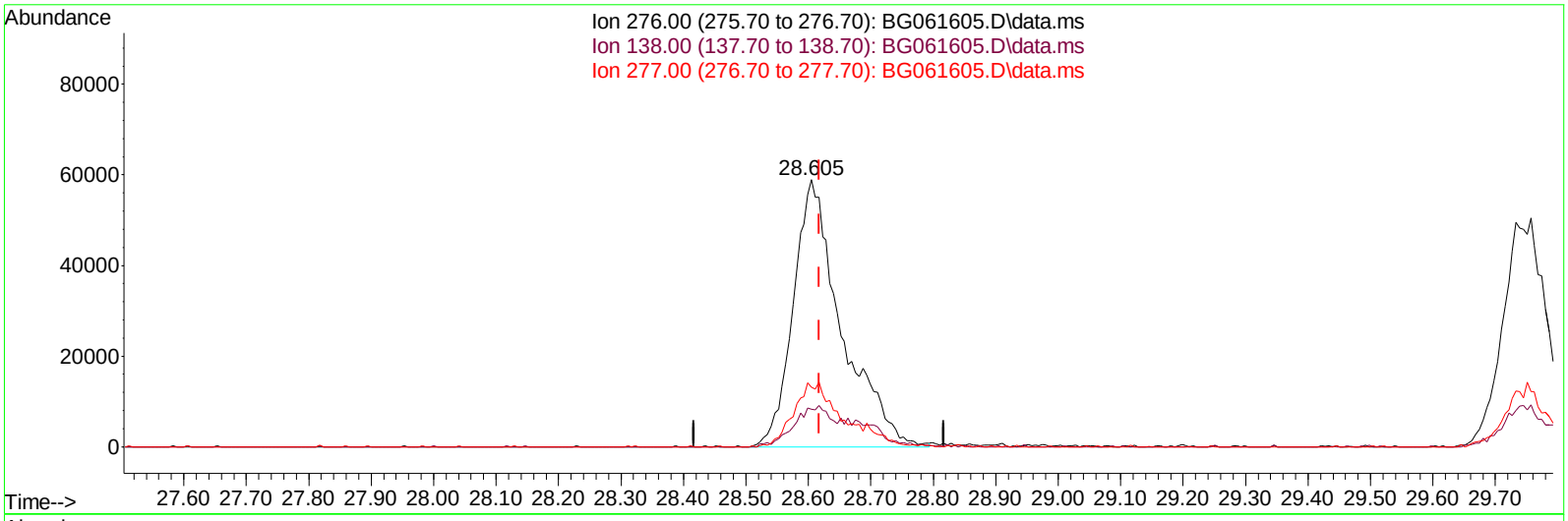
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062024\
Data File : BG061605.D
Acq On : 20 Jun 2024 14:26
Operator : MA/JU
Sample : SSTD01011
Misc :
ALS Vial : 3 Sample Multiplier: 1

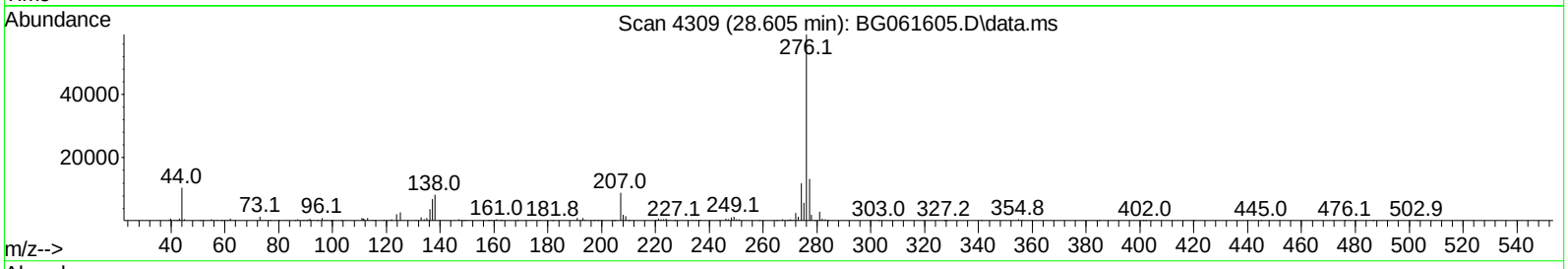
Quant Time: Jun 20 16:40:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 16:29:55 2024
Response via : Initial Calibration

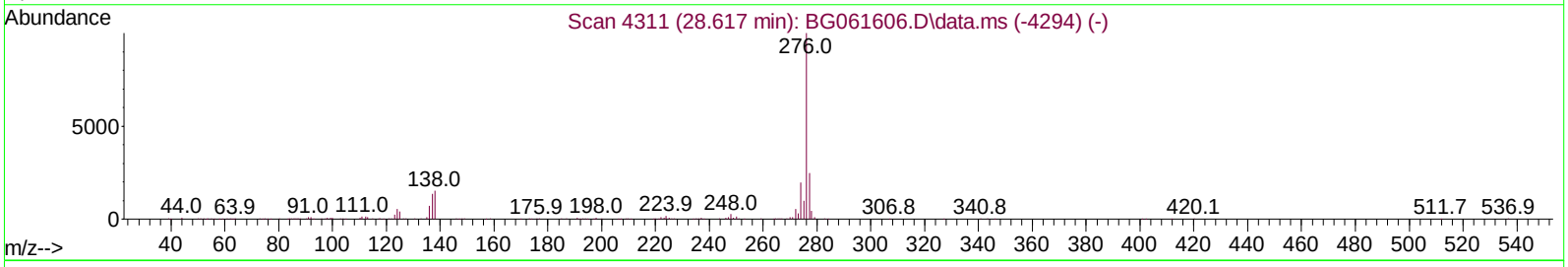
Instrument :
BNA_G
ClientSampleId :
SSTD010440

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024







TIC: BG061605.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.605min (-0.012) 10.47 ng/ul m

response 315061

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.30	14.07
277.00	24.60	22.42
0.00	0.00	0.00

Quantitation Report (Qedit)

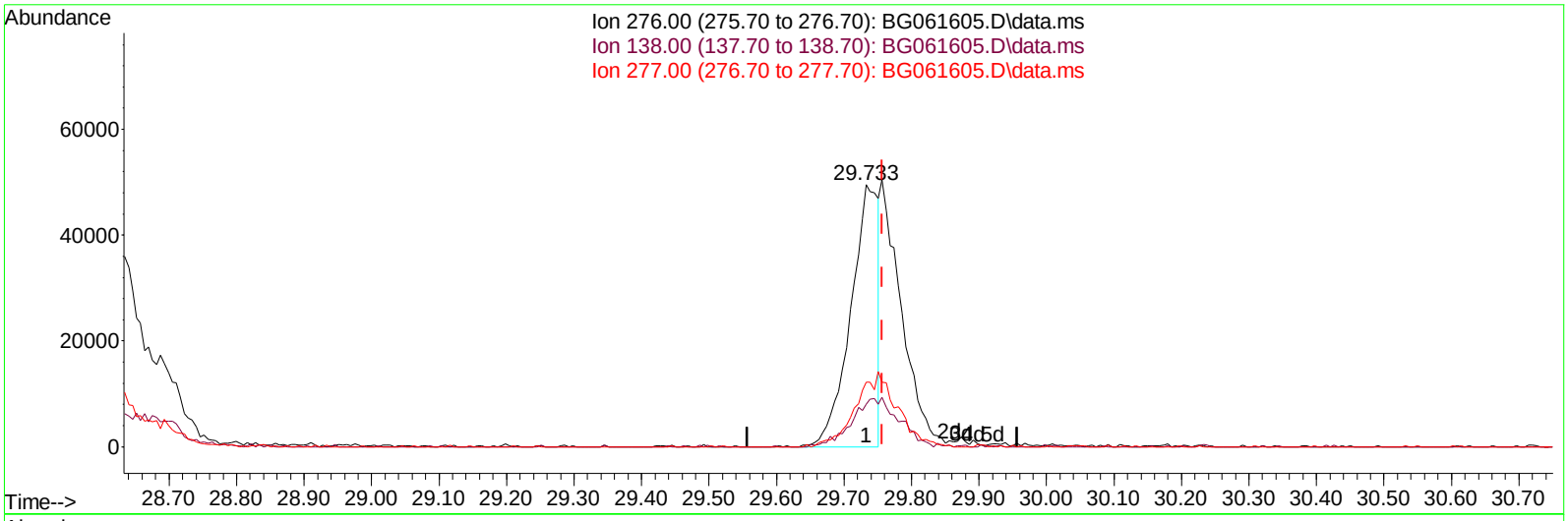
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062024\
Data File : BG061605.D
Acq On : 20 Jun 2024 14:26
Operator : MA/JU
Sample : SSTD01011
Misc :
ALS Vial : 3 Sample Multiplier: 1

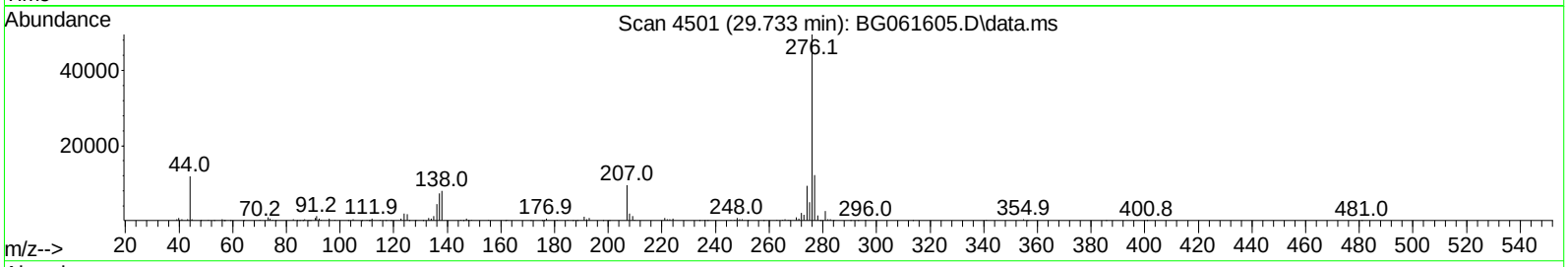
Quant Time: Jun 20 16:40:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 16:29:55 2024
Response via : Initial Calibration

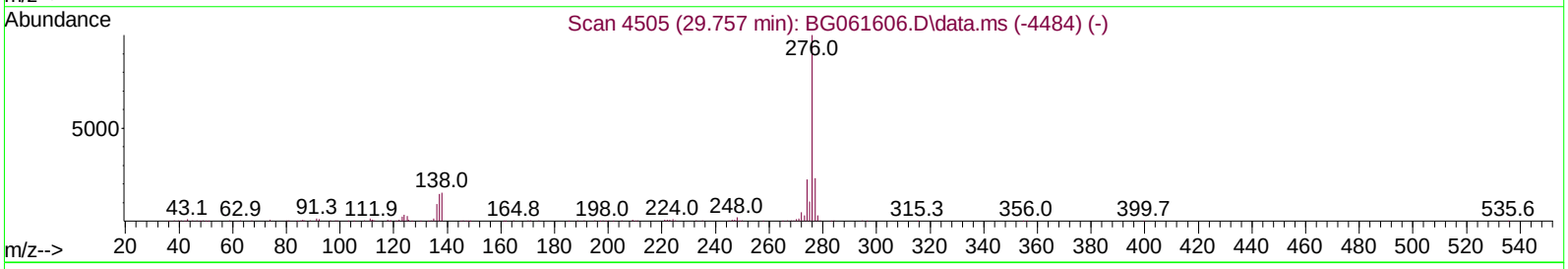
Instrument :
BNA_G
ClientSampleId :
SSTD010440

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024







TIC: BG061605.D\data.ms

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

29.733min (-0.024) 5.73 ng/ul

response 140090

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.30	16.21
277.00	23.20	24.74
0.00	0.00	0.00

Quantitation Report (Qedit)

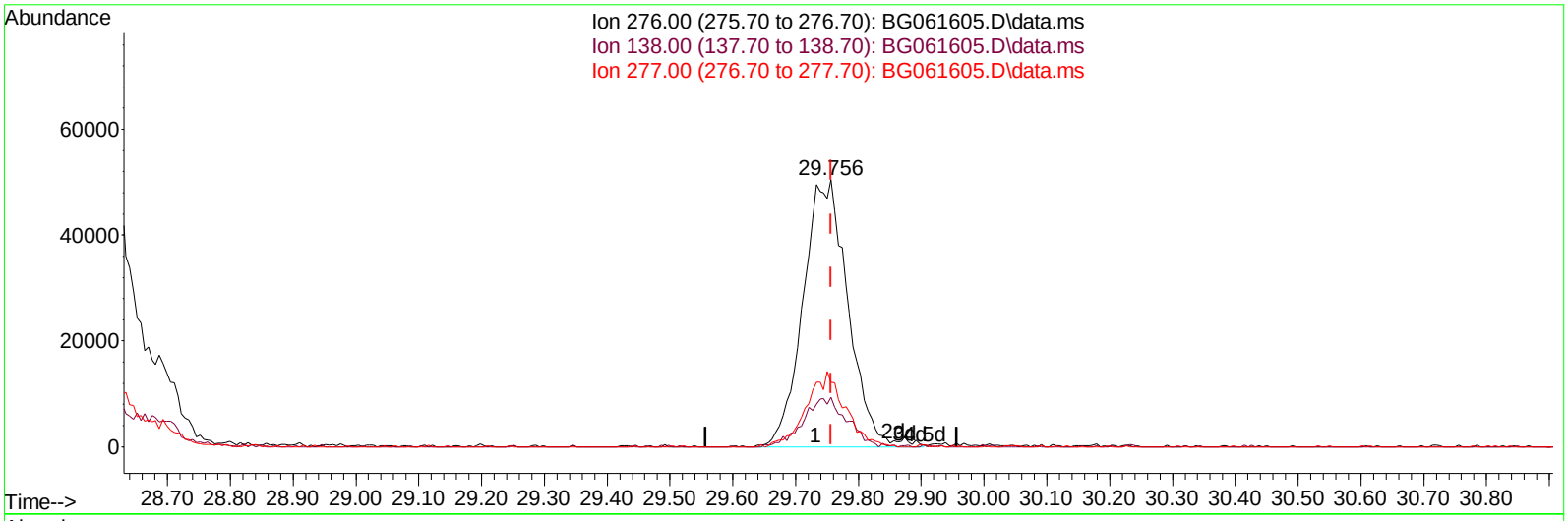
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062024\
Data File : BG061605.D
Acq On : 20 Jun 2024 14:26
Operator : MA/JU
Sample : SSTD01011
Misc :
ALS Vial : 3 Sample Multiplier: 1

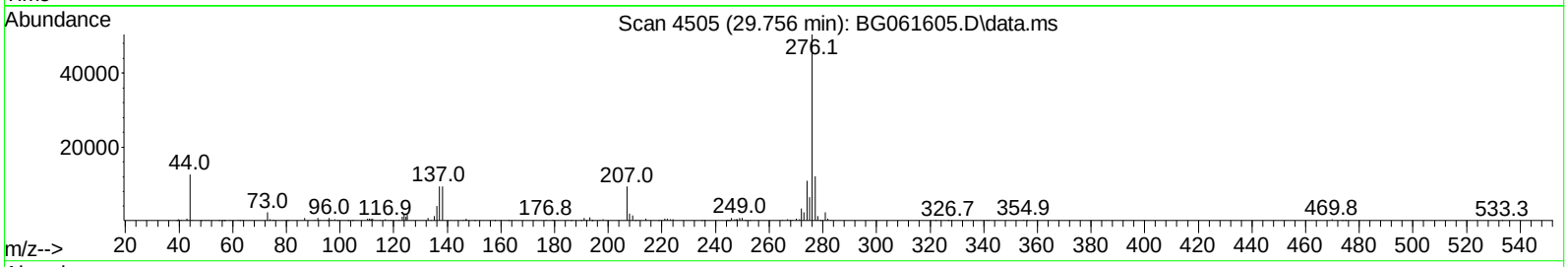
Quant Time: Jun 20 16:40:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 16:29:55 2024
Response via : Initial Calibration

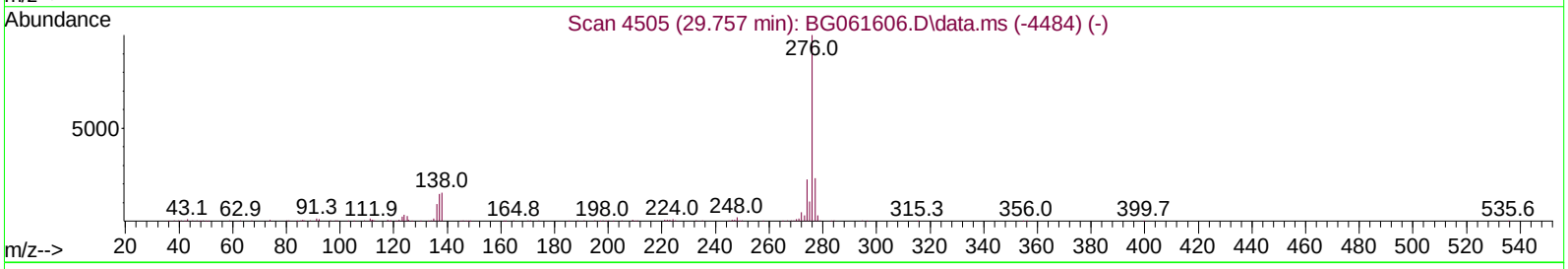
Instrument :
BNA_G
ClientSampleId :
SSTD010440

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024







TIC: BG061605.D\data.ms

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

29.756min (-0.000) 10.26 ng/ul m

response 250769

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.30	18.42#
277.00	23.20	24.09
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062024\
Data File : BG061605.D
Acq On : 20 Jun 2024 14:26
Operator : MA/JU
Sample : SSTD01011
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 21 05:02:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 16:29:55 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD010440

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	39869	20.000	ng/ul	0.00
20) Naphthalene-d8	10.884	136	202415	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.703	164	151266	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.441	188	380861	20.000	ng/ul	0.00
79) Chrysene-d12	21.707	240	368141	20.000	ng/ul	0.00
88) Perylene-d12	24.933	264	435676	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.470	96	5029	4.239	ng/uL	0.00
4) Pyridine-d5	3.887	84	31725	8.386	ng/ul	0.00
7) Phenol-d5	7.206	99	41505	10.269	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.400	67	28034	9.372	ng/ul	0.00
11) 2-Chlorophenol-d4	7.600	132	30201	14.648	ng/ul	0.00
15) 4-Methylphenol-d8	8.763	113	31224	10.290	ng/ul	0.00
21) Nitrobenzene-d5	9.233	128	12863	13.116	ng/ul	0.00
24) 2-Nitrophenol-d4	9.962	143	11626	12.969	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.491	165	32051	11.997	ng/ul	0.00
31) 4-Chloroaniline-d4	11.014	131	49589	10.645	ng/ul	0.00
46) Dimethylphthalate-d6	14.110	166	117833	12.314	ng/ul	0.00
49) Acenaphthylene-d8	14.392	160	129839	10.635	ng/ul	0.00
54) 4-Nitrophenol-d4	14.856	143	19148	13.389	ng/ul	-0.01
60) Fluorene-d10	15.691	176	105799	10.729	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.790	200	12463	10.796	ng/ul	0.00
73) Anthracene-d10	17.541	188	178598	10.633	ng/ul	0.00
81) Pyrene-d10	19.821	212	206596	10.269	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.715	264	204730	9.928	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.505	88	6422	4.496	ng/uL	97
5) Pyridine	3.910	79	35429m	9.148	ng/ul	
6) Benzaldehyde	7.206	77	23356m	9.257	ng/ul	
8) Phenol	7.236	94	43381	10.180	ng/ul#	88
10) Bis(2-Chloroethyl)ether	7.488	93	34714	10.350	ng/ul#	92
12) 2-Chlorophenol	7.629	128	30829	13.719	ng/ul	93
13) 2-Methylphenol	8.499	108	30356	10.185	ng/ul	89
14) 2,2'-oxybis(1-Chloropr...	8.605	45	71017	9.784	ng/ul#	97
16) Acetophenone	8.899	105	56563	9.892	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.881	70	29480	8.587	ng/ul#	96
18) 4-Methylphenol	8.828	108	33945	10.401	ng/ul	87
19) Hexachloroethane	9.157	117	11705	11.702	ng/ul	86
22) Nitrobenzene	9.275	77	37018	9.344	ng/ul	98
23) Isophorone	9.803	82	86882	8.049	ng/ul	99
25) 2-Nitrophenol	9.991	139	12391	12.284	ng/ul#	81
26) 2,4-Dimethylphenol	10.038	107	40982	10.482	ng/ul	91
27) Bis(2-Chloroethoxy)met...	10.291	93	51588	9.367	ng/ul#	93
29) 2,4-Dichlorophenol	10.520	162	29981	11.889	ng/ul	95
30) Naphthalene	10.937	128	113443	10.479	ng/ul	99
32) 4-Chloroaniline	11.037	127	51011	11.152	ng/ul	97
33) Hexachlorobutadiene	11.213	225	19981	7.885	ng/ul	91
34) Caprolactam	11.789	113	11460m	9.908	ng/ul	
35) 4-Chloro-3-methylphenol	12.142	107	41353	10.694	ng/ul	94

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062024\
Data File : BG061605.D
Acq On : 20 Jun 2024 14:26
Operator : MA/JU
Sample : SSTD01011
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 21 05:02:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 16:29:55 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD010440

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.535	142	80384	10.796	ng/ul	100
37) 1-Methylnaphthalene	12.753	142	85902	11.167	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.894	216	41855	9.418	ng/ul#	92
40) Hexachlorocyclopentadiene	12.876	237	23194	11.554	ng/ul	95
41) 2,4,6-Trichlorophenol	13.129	196	26096	11.655	ng/ul	94
42) 2,4,5-Trichlorophenol	13.199	196	28594	11.569	ng/ul	92
43) 1,1'-Biphenyl	13.540	154	109789	10.692	ng/ul	97
44) 2-Chloronaphthalene	13.581	162	83768	10.514	ng/ul	98
45) 2-Nitroaniline	13.769	65	25983	11.139	ng/ul	88
47) Dimethylphthalate	14.151	163	121020	12.024	ng/ul#	98
48) 2,6-Dinitrotoluene	14.269	165	17384	13.443	ng/ul	90
50) Acenaphthylene	14.421	152	148842	10.856	ng/ul	97
51) 3-Nitroaniline	14.598	138	17516	10.914	ng/ul	86
52) Acenaphthene	14.762	153	104684	11.433	ng/ul	86
53) 2,4-Dinitrophenol	14.792	184	7926	10.932	ng/ul	96
55) 4-Nitrophenol	14.880	109	19793	10.830	ng/ul	88
56) Dibenzofuran	15.097	168	142941	11.380	ng/ul	91
57) 2,4-Dinitrotoluene	15.044	165	26579	13.798	ng/ul#	94
58) 2,3,4,6-Tetrachlorophenol	15.315	232	29156	13.373	ng/ul#	96
59) Diethylphthalate	15.514	149	124447	12.903	ng/ul	93
61) Fluorene	15.743	166	117271	11.016	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.743	204	58939	10.332	ng/ul	94
63) 4-Nitroaniline	15.749	138	19666	11.107	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.802	198	14297	10.775	ng/ul#	84
67) N-Nitrosodiphenylamine	15.949	169	98287	10.085	ng/ul	95
68) 4-Bromophenyl-phenylether	16.637	248	39564	10.666	ng/ul	96
69) Hexachlorobenzene	16.736	284	47939	11.262	ng/ul	97
70) Atrazine	16.901	200	41286	12.873	ng/ul	93
71) Pentachlorophenol	17.077	266	26453	12.090	ng/ul	98
72) Phenanthrene	17.488	178	207284	10.885	ng/ul	97
74) Anthracene	17.577	178	213533	10.920	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.499	216	41317	8.857	ng/uL	96
76) Pentachlorobenzene	15.009	250	49539	10.676	ng/uL	93
77) Carbazole	17.841	167	185354	11.392	ng/ul	99
78) Di-n-butylphthalate	18.411	149	212179	13.262	ng/ul#	96
80) Fluoranthene	19.492	202	242287	9.978	ng/ul	96
82) Pyrene	19.850	202	264577	10.333	ng/ul	97
83) Butylbenzylphthalate	20.749	149	90322	14.172	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.607	252	83141	11.816	ng/ul	97
85) Benzo(a)anthracene	21.689	228	261576	10.333	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.619	149	132149	13.178	ng/ul	98
87) Chrysene	21.754	228	246625	10.287	ng/ul	99
89) Di-n-octyl phthalate	22.853	149	217015	10.670	ng/ul	100
90) Benzo(b)fluoranthene	23.910	252	257977	9.949	ng/ul	97
91) Benzo(k)fluoranthene	23.981	252	262600	9.824	ng/ul	99
93) Benzo(a)pyrene	24.786	252	245177	9.784	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	28.605	276	315061m	10.466	ng/ul	
95) Dibenzo(a,h)anthracene	28.681	278	256112	10.372	ng/ul	96
96) Benzo(g,h,i)perylene	29.756	276	250769m	10.256	ng/ul	

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

Instrument :
BNA_G
ClientSampleId :
SSTD010440

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062024\
Data File : BG061605.D
Acq On : 20 Jun 2024 14:26
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BNA_G
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024
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