Quantitation Report (Qedit)

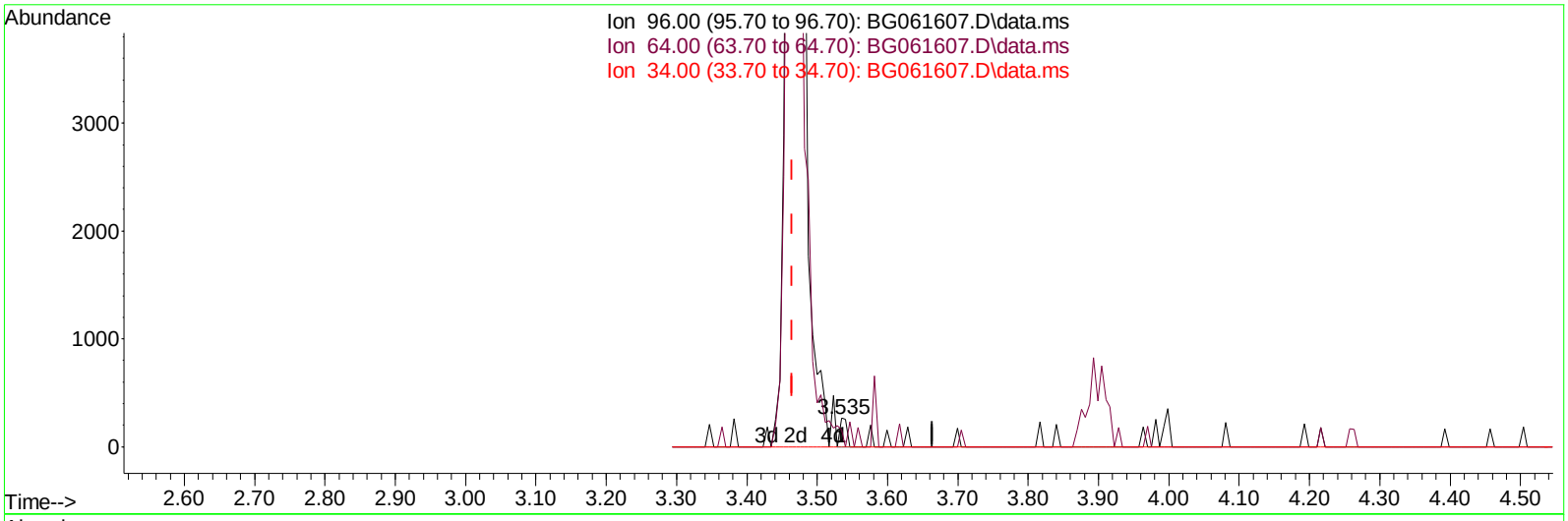
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062024\
Data File : BG061607.D
Acq On : 20 Jun 2024 15:46
Operator : MA/JU
Sample : SSTD04013
Misc :
ALS Vial : 5 Sample Multiplier: 1

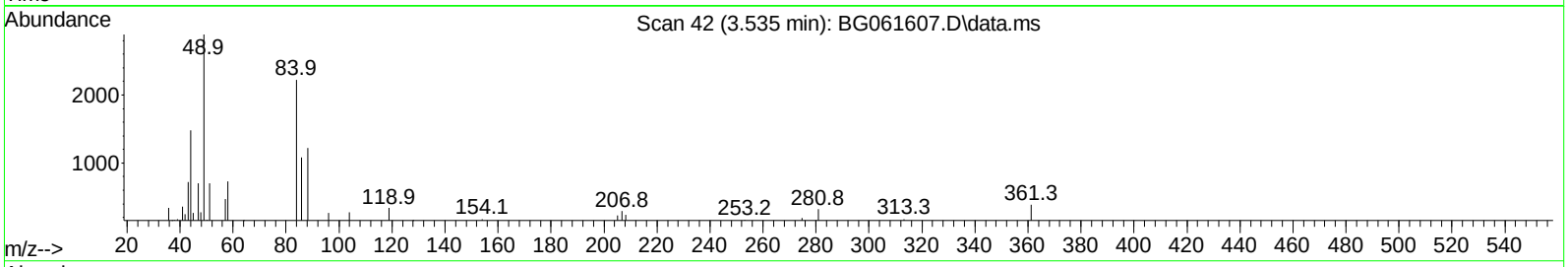
Quant Time: Jun 20 16:32:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 16:29:55 2024
Response via : Initial Calibration

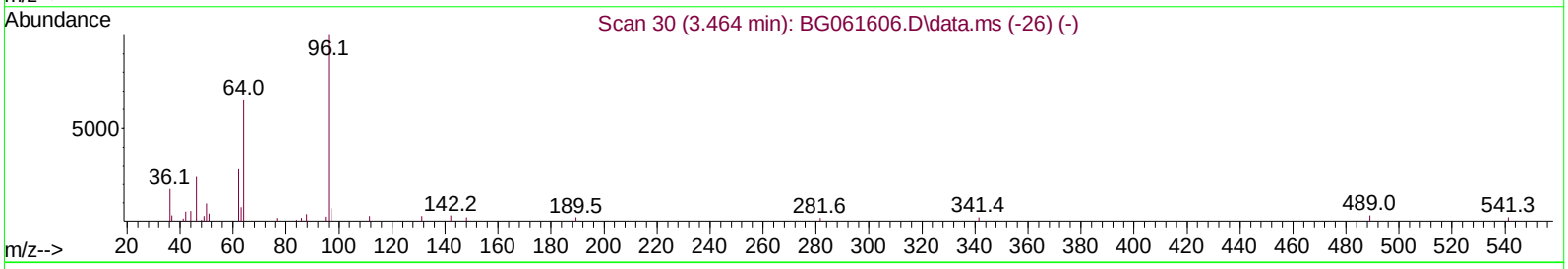
Instrument :
BNA_G
ClientSampleId :
SSTD040442

Manual IntegrationsAPPROVED

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







TIC: BG061607.D\data.ms

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

3.535min (+ 0.071) 0.14 ng/uL

response 182

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	65.50	58.56
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

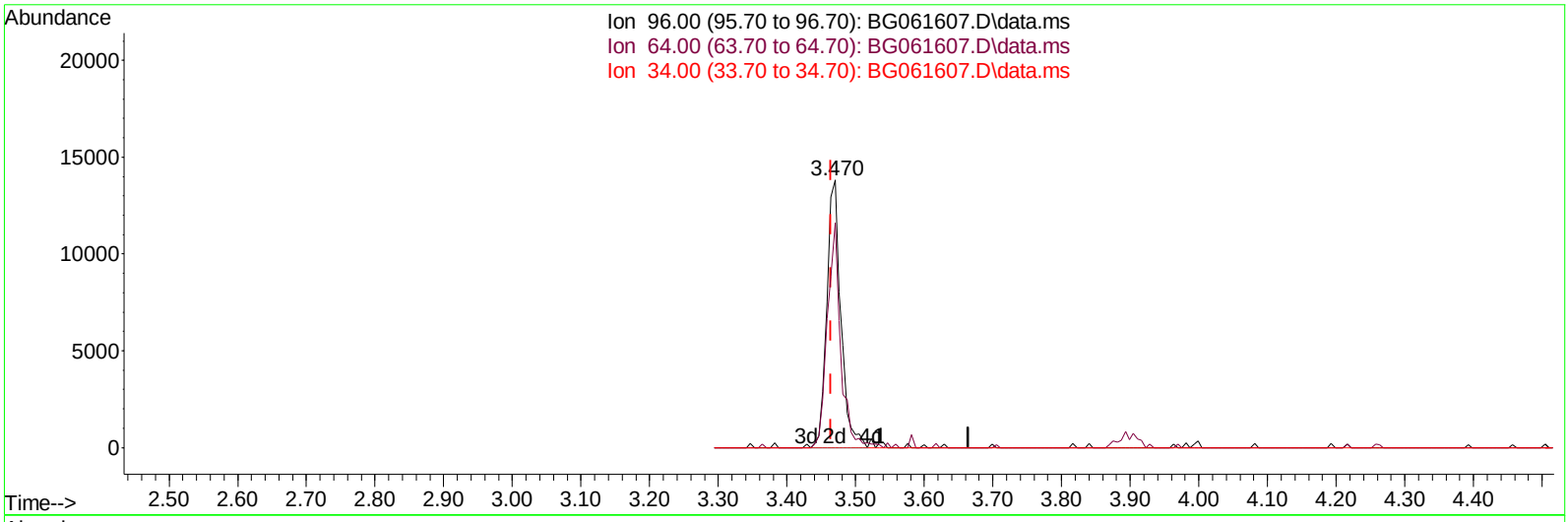
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062024\
Data File : BG061607.D
Acq On : 20 Jun 2024 15:46
Operator : MA/JU
Sample : SSTD04013
Misc :
ALS Vial : 5 Sample Multiplier: 1

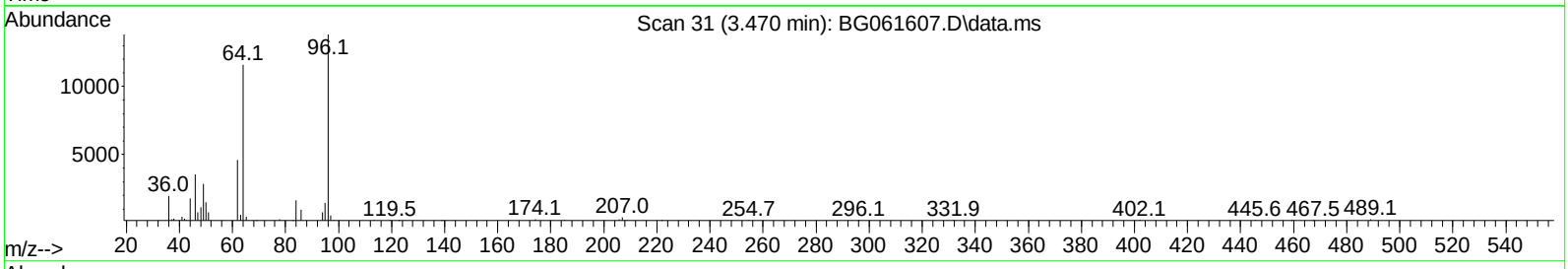
Quant Time: Jun 20 16:32:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 16:29:55 2024
Response via : Initial Calibration

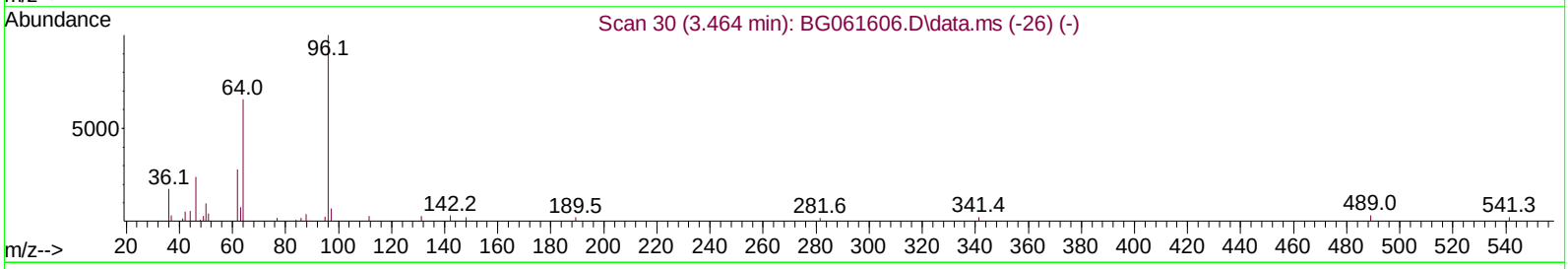
Instrument :
BNA_G
ClientSampleId :
SSTD040442

Manual IntegrationsAPPROVED

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







TIC: BG061607.D\data.ms

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

3.470min (+ 0.006) 15.11 ng/uL m

response 19713

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	65.50	83.99#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

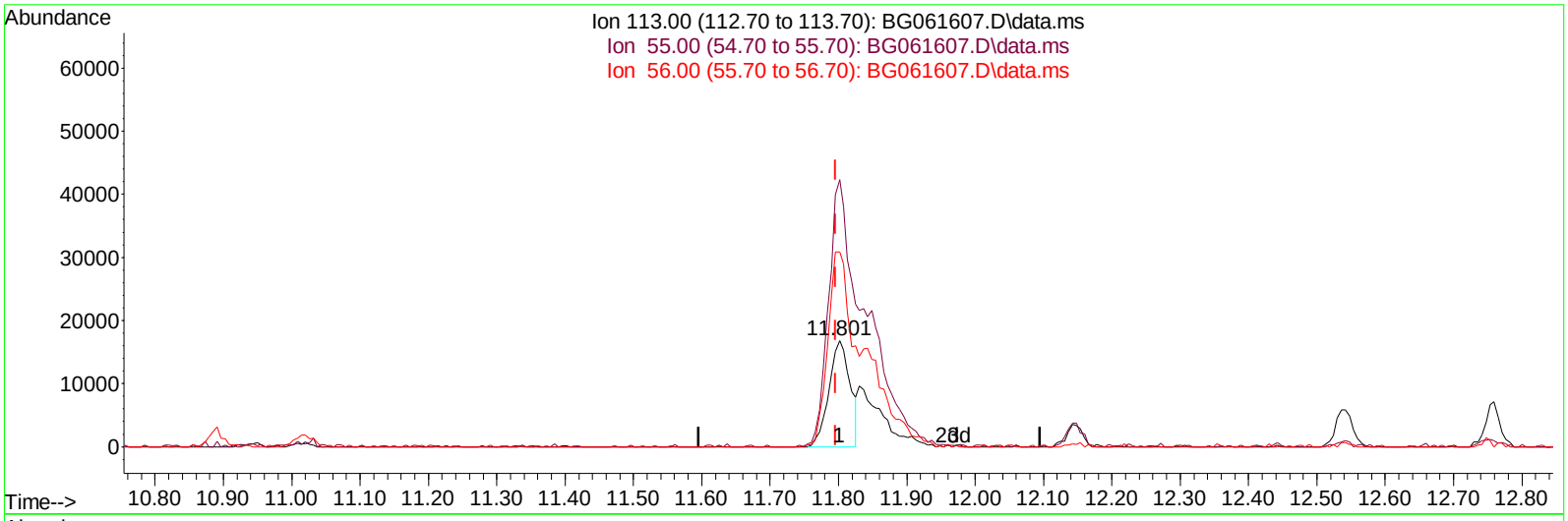
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062024\
Data File : BG061607.D
Acq On : 20 Jun 2024 15:46
Operator : MA/JU
Sample : SSTD04013
Misc :
ALS Vial : 5 Sample Multiplier: 1

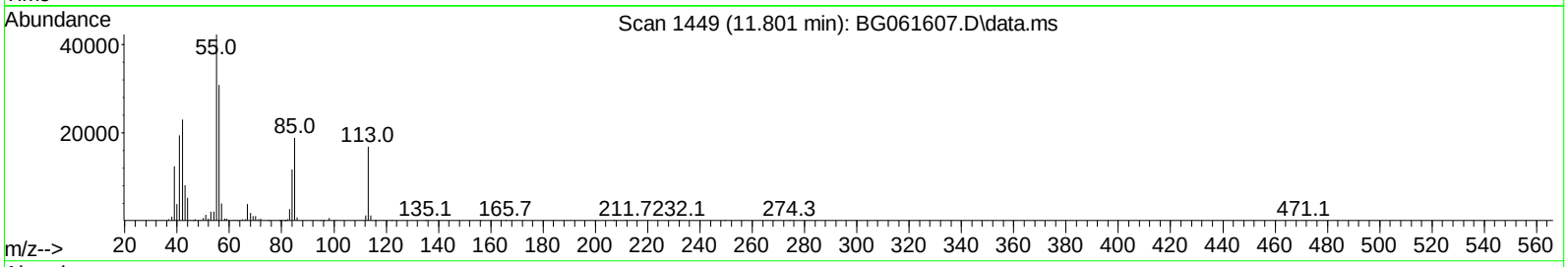
Quant Time: Jun 20 16:32:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 16:29:55 2024
Response via : Initial Calibration

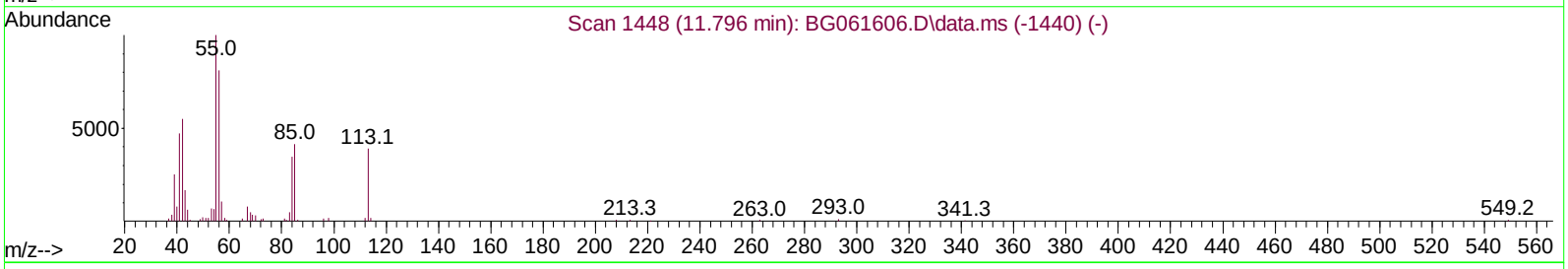
Instrument :
BNA_G
ClientSampleId :
SSTD040442

Manual IntegrationsAPPROVED

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







TIC: BG061607.D\data.ms

(34) Caprolactam

11.801min (+ 0.006) 28.46 ng/ul

response 36261

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	259.30	250.88
56.00	209.00	183.01
0.00	0.00	0.00

Quantitation Report (Qedit)

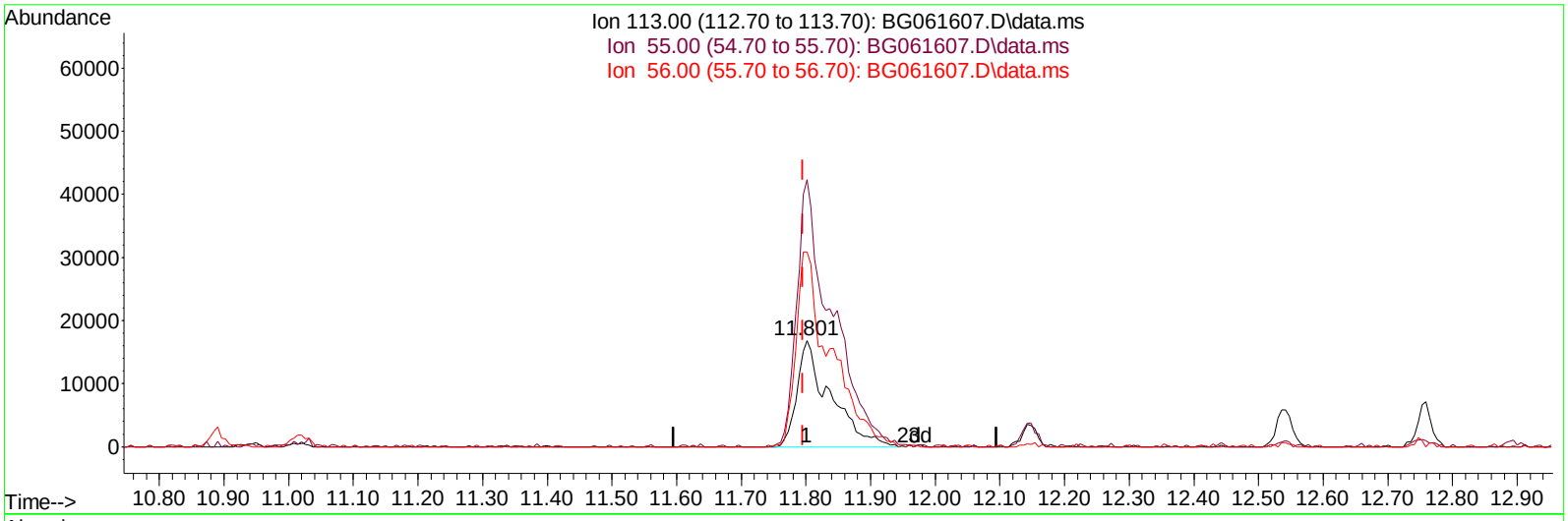
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062024\
Data File : BG061607.D
Acq On : 20 Jun 2024 15:46
Operator : MA/JU
Sample : SSTD04013
Misc :
ALS Vial : 5 Sample Multiplier: 1

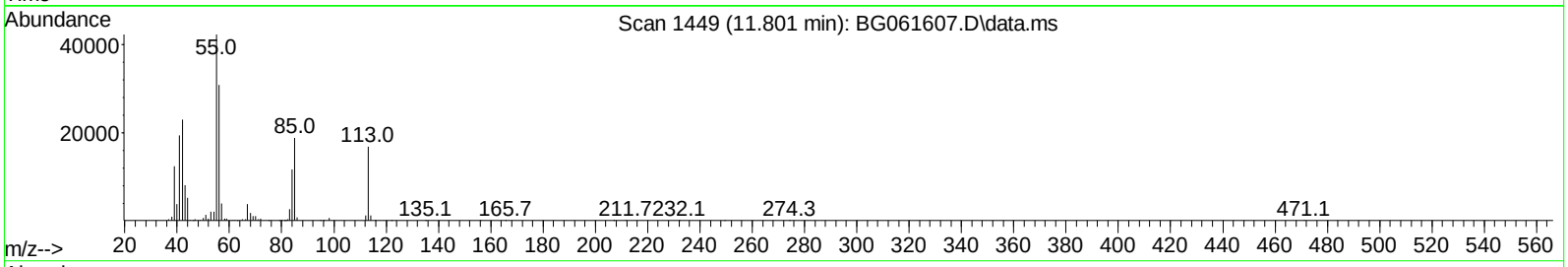
Quant Time: Jun 20 16:32:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 16:29:55 2024
Response via : Initial Calibration

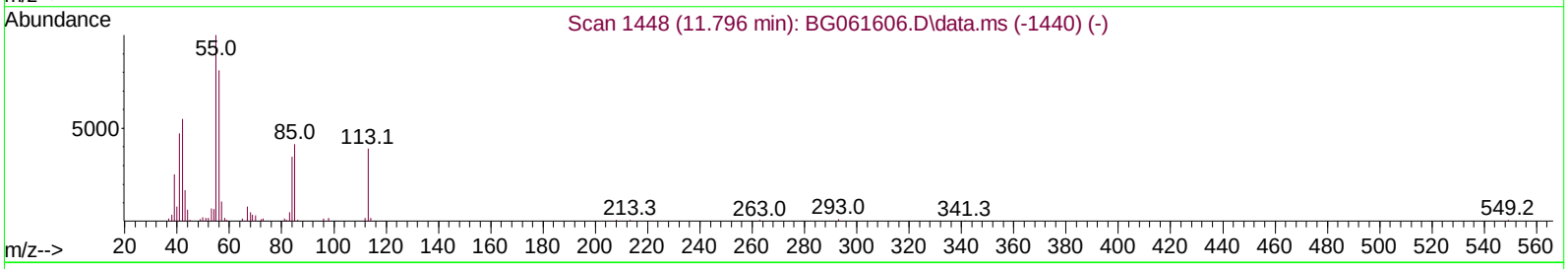
Instrument :
BNA_G
ClientSampleId :
SSTD040442

Manual IntegrationsAPPROVED

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







TIC: BG061607.D\data.ms

(34) Caprolactam

11.801min (+ 0.006) 47.16 ng/ul m

response 60083

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	259.30	250.88
56.00	209.00	183.01
0.00	0.00	0.00

Quantitation Report (Qedit)

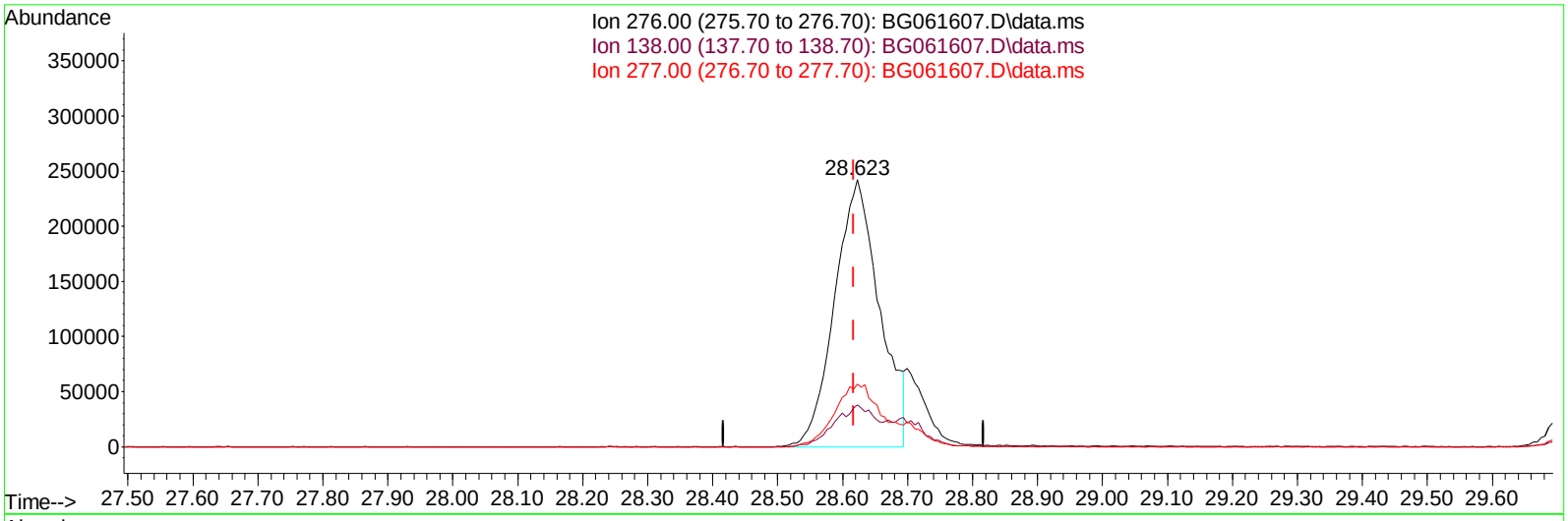
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062024\
Data File : BG061607.D
Acq On : 20 Jun 2024 15:46
Operator : MA/JU
Sample : SSTD04013
Misc :
ALS Vial : 5 Sample Multiplier: 1

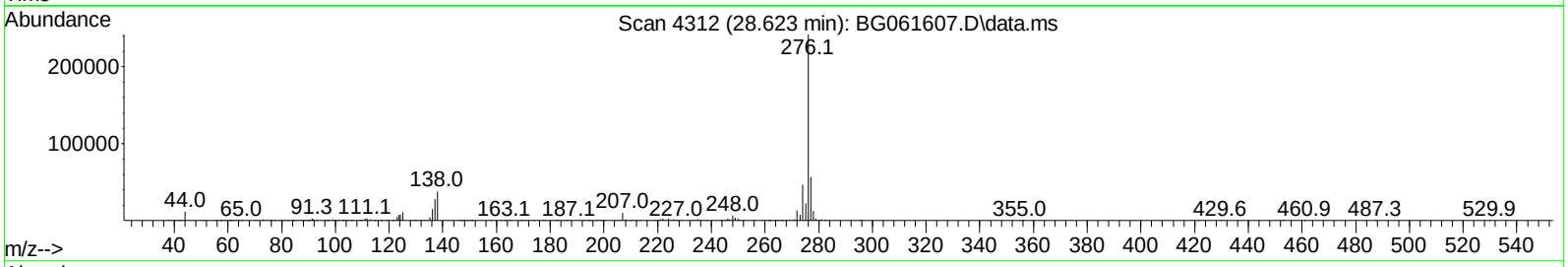
Quant Time: Jun 20 16:32:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 16:29:55 2024
Response via : Initial Calibration

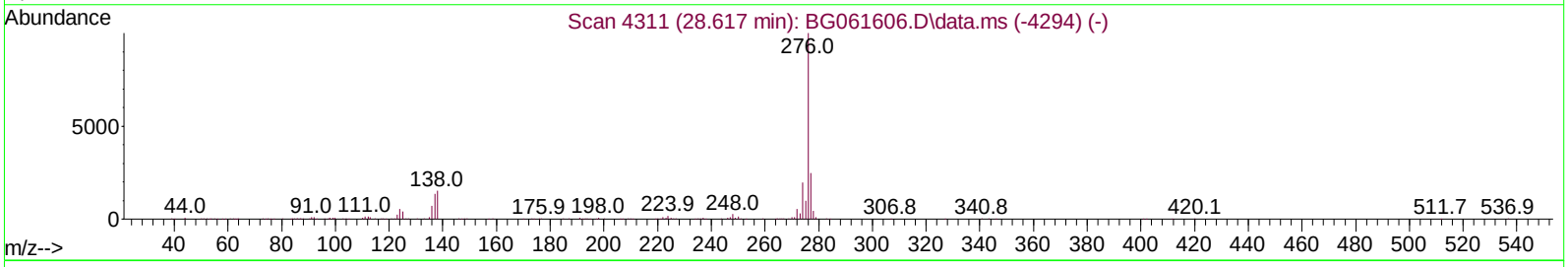
Instrument :
BNA_G
ClientSampleId :
SSTD040442

Manual IntegrationsAPPROVED

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







TIC: BG061607.D\data.ms

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

28.623min (+ 0.006) 37.93 ng/ul

response 1162762

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.30	15.65
277.00	24.60	23.57
0.00	0.00	0.00

Quantitation Report (Qedit)

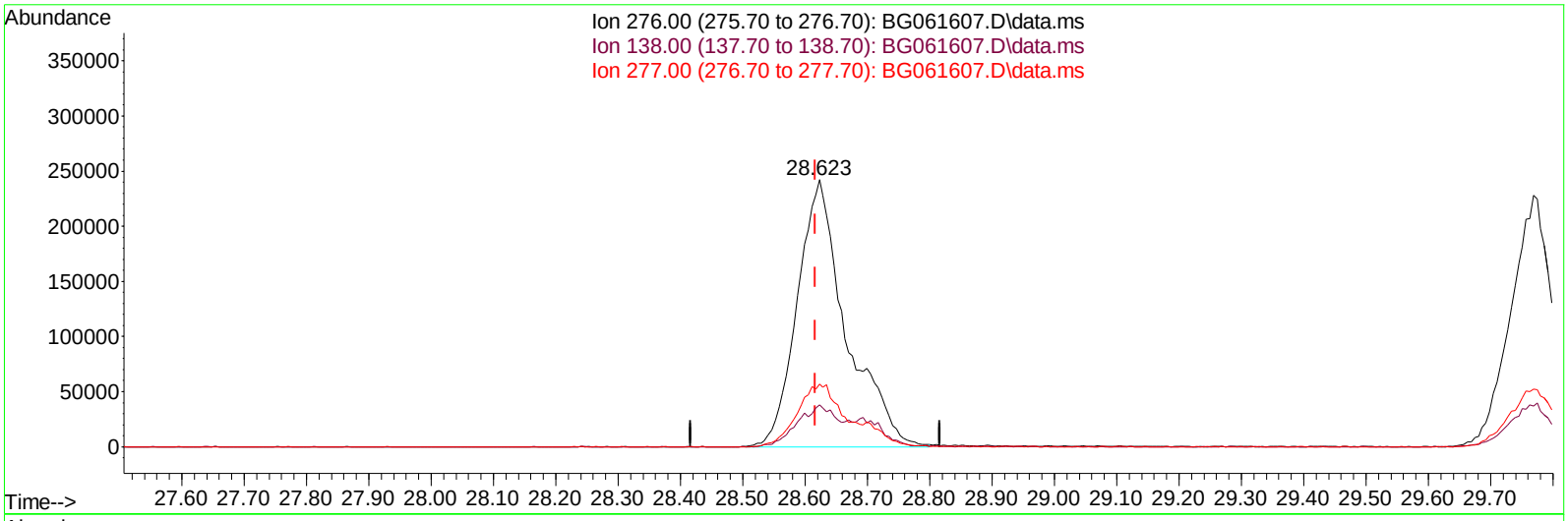
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062024\
Data File : BG061607.D
Acq On : 20 Jun 2024 15:46
Operator : MA/JU
Sample : SSTD04013
Misc :
ALS Vial : 5 Sample Multiplier: 1

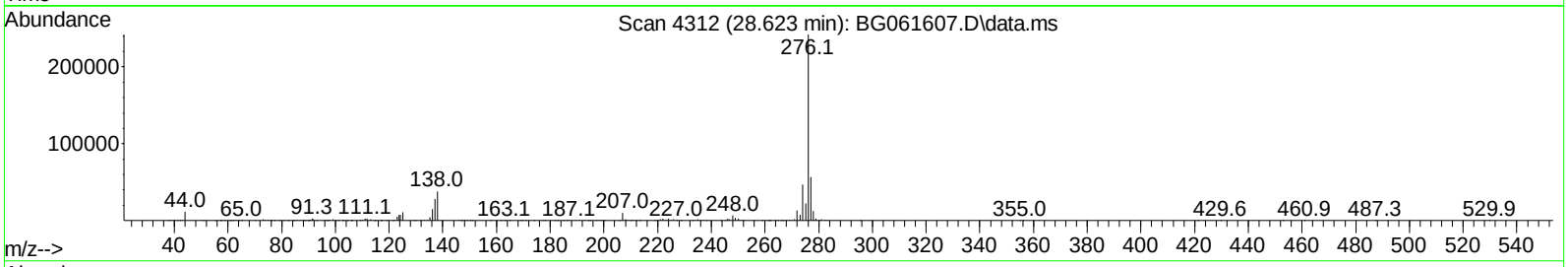
Quant Time: Jun 20 16:32:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 16:29:55 2024
Response via : Initial Calibration

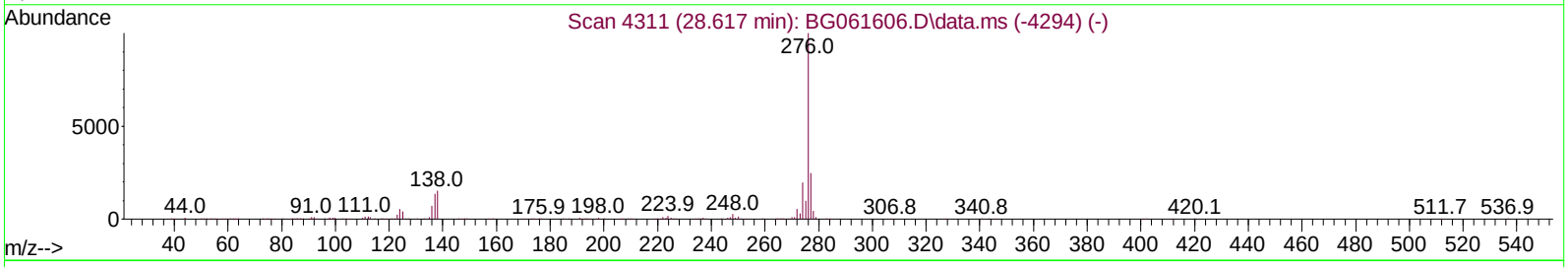
Instrument :
BNA_G
ClientSampleId :
SSTD040442

Manual IntegrationsAPPROVED

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







TIC: BG061607.D\data.ms

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

28.623min (+ 0.006) 42.93 ng/ul m

response 1316279

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.30	15.65
277.00	24.60	23.57
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062024\
Data File : BG061607.D
Acq On : 20 Jun 2024 15:46
Operator : MA/JU
Sample : SSTD04013
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 20 16:34:32 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 :
SSTD040442

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	43835	20.000	ng/ul	0.00
20) Naphthalene-d8	10.891	136	222964	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.704	164	172421	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.448	188	410079	20.000	ng/ul	0.00
79) Chrysene-d12	21.713	240	366033	20.000	ng/ul	0.00
88) Perylene-d12	24.933	264	443683	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.470	96	19713m	15.111	ng/uL	0.00
4) Pyridine-d5	3.881	84	148623	35.734	ng/ul	0.00
7) Phenol-d5	7.213	99	196867	44.299	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.401	67	120191	36.544	ng/ul	0.00
11) 2-Chlorophenol-d4	7.600	132	135699	59.860	ng/ul	0.00
15) 4-Methylphenol-d8	8.764	113	152807	45.800	ng/ul	0.00
21) Nitrobenzene-d5	9.240	128	65679	60.800	ng/ul	0.00
24) 2-Nitrophenol-d4	9.962	143	67426	68.285	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.491	165	153655	52.213	ng/ul	0.00
31) 4-Chloroaniline-d4	11.020	131	227483	44.332	ng/ul	0.00
46) Dimethylphthalate-d6	14.111	166	541632	49.659	ng/ul	0.00
49) Acenaphthylene-d8	14.398	160	595169	42.767	ng/ul	0.00
54) 4-Nitrophenol-d4	14.874	143	96565	59.239	ng/ul	0.00
60) Fluorene-d10	15.697	176	471224	41.924	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.797	200	71890	57.839	ng/ul	0.00
73) Anthracene-d10	17.548	188	756671	41.838	ng/ul	0.00
81) Pyrene-d10	19.827	212	857034	42.846	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.722	264	873096	41.574	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.505	88	22243	14.163	ng/uL#	81
5) Pyridine	3.905	79	157047	36.880	ng/ul	96
6) Benzaldehyde	7.207	77	107993	38.928	ng/ul	94
8) Phenol	7.236	94	202884	43.301	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.495	93	156137	42.341	ng/ul	98
12) 2-Chlorophenol	7.630	128	136443	55.226	ng/ul	96
13) 2-Methylphenol	8.499	108	146914	44.831	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.599	45	315520	39.536	ng/ul	97
16) Acetophenone	8.899	105	251893	40.067	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.887	70	135346	35.855	ng/ul#	98
18) 4-Methylphenol	8.828	108	162774	45.363	ng/ul	99
19) Hexachloroethane	9.163	117	52151	47.419	ng/ul	91
22) Nitrobenzene	9.281	77	185348	42.474	ng/ul	100
23) Isophorone	9.810	82	415102	34.914	ng/ul	100
25) 2-Nitrophenol	9.992	139	73287	65.959	ng/ul#	74
26) 2,4-Dimethylphenol	10.045	107	184775	42.904	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.291	93	223556	36.850	ng/ul#	94
29) 2,4-Dichlorophenol	10.526	162	139134	50.090	ng/ul	92
30) Naphthalene	10.938	128	504633	42.318	ng/ul	98
32) 4-Chloroaniline	11.038	127	227183	45.090	ng/ul	94
33) Hexachlorobutadiene	11.220	225	93460	33.484	ng/ul#	89
34) Caprolactam	11.801	113	60083m	47.161	ng/ul	
35) 4-Chloro-3-methylphenol	12.142	107	194871	45.749	ng/ul	92

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062024\
Data File : BG061607.D
Acq On : 20 Jun 2024 15:46
Operator : MA/JU
Sample : SSTD04013
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 20 16:34:32 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 :
SSTD040442

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	12.542	142	365641	44.580 ng/ul	98
37) 1-Methylnaphthalene	12.759	142	383829	45.297 ng/ul	94
39) 1,2,4,5-Tetrachloroben...	12.900	216	194620	38.418 ng/ul	99
40) Hexachlorocyclopentadiene	12.877	237	115676	50.554 ng/ul	94
41) 2,4,6-Trichlorophenol	13.129	196	131898	51.682 ng/ul	94
42) 2,4,5-Trichlorophenol	13.200	196	143538	50.949 ng/ul	92
43) 1,1'-Biphenyl	13.541	154	504931	43.141 ng/ul	98
44) 2-Chloronaphthalene	13.582	162	391162	43.071 ng/ul	96
45) 2-Nitroaniline	13.781	65	147858	55.610 ng/ul	98
47) Dimethylphthalate	14.158	163	515850	44.964 ng/ul	99
48) 2,6-Dinitrotoluene	14.275	165	97486	66.135 ng/ul	94
50) Acenaphthylene	14.428	152	646119	41.345 ng/ul	98
51) 3-Nitroaniline	14.598	138	100160	54.749 ng/ul#	97
52) Acenaphthene	14.769	153	447287	42.857 ng/ul	94
53) 2,4-Dinitrophenol	14.798	184	44101	53.362 ng/ul#	89
55) 4-Nitrophenol	14.892	109	100808	48.390 ng/ul	94
56) Dibenzofuran	15.103	168	631858	44.131 ng/ul	92
57) 2,4-Dinitrotoluene	15.056	165	145765	66.386 ng/ul#	98
58) 2,3,4,6-Tetrachlorophenol	15.315	232	138546	55.749 ng/ul#	89
59) Diethylphthalate	15.526	149	545522	49.620 ng/ul	97
61) Fluorene	15.750	166	515460	42.478 ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.744	204	254466	39.134 ng/ul	95
63) 4-Nitroaniline	15.762	138	104190	51.624 ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.814	198	84309	59.011 ng/ul	98
67) N-Nitrosodiphenylamine	15.955	169	445540	42.457 ng/ul	98
68) 4-Bromophenyl-phenylether	16.637	248	174526	43.697 ng/ul	98
69) Hexachlorobenzene	16.743	284	207113	45.189 ng/ul	97
70) Atrazine	16.901	200	175898	50.936 ng/ul	98
71) Pentachlorophenol	17.083	266	131175	55.680 ng/ul	90
72) Phenanthrene	17.489	178	869397	42.402 ng/ul	99
74) Anthracene	17.583	178	876300	41.619 ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.505	216	198837	39.586 ng/uL	96
76) Pentachlorobenzene	15.015	250	225623	45.160 ng/uL	93
77) Carbazole	17.847	167	776210	44.307 ng/ul	99
78) Di-n-butylphthalate	18.417	149	908280	52.727 ng/ul	100
80) Fluoranthene	19.492	202	987267	40.891 ng/ul	98
82) Pyrene	19.857	202	1027484	40.360 ng/ul	98
83) Butylbenzylphthalate	20.750	149	396272	62.535 ng/ul	95
84) 3,3'-Dichlorobenzidine	21.608	252	342570	48.966 ng/ul	96
85) Benzo(a)anthracene	21.690	228	1057718	42.026 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.619	149	570488	57.217 ng/ul	99
87) Chrysene	21.760	228	992288	41.629 ng/ul	97
89) Di-n-octyl phthalate	22.853	149	981673	47.394 ng/ul	100
90) Benzo(b)fluoranthene	23.917	252	1073922	40.670 ng/ul	98
91) Benzo(k)fluoranthene	23.987	252	1134007	41.656 ng/ul	99
93) Benzo(a)pyrene	24.786	252	1054838	41.336 ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	28.623	276	1316279m	42.935 ng/ul	
95) Dibenzo(a,h)anthracene	28.699	278	1104078	43.905 ng/ul	97
96) Benzo(g,h,i)perylene	29.769	276	1062576	42.671 ng/ul	99

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

Instrument :
BNA_G
ClientSampleId :
SSTD040442

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 : BG061607.D
Acq On : 20 Jun 2024 15:46
Operator : MA/JU
Sample : SSTD04013
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 20 16:34:32 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 :
SSTD040442

Manual IntegrationsAPPROVED

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