Quantitation Report (Qedit)

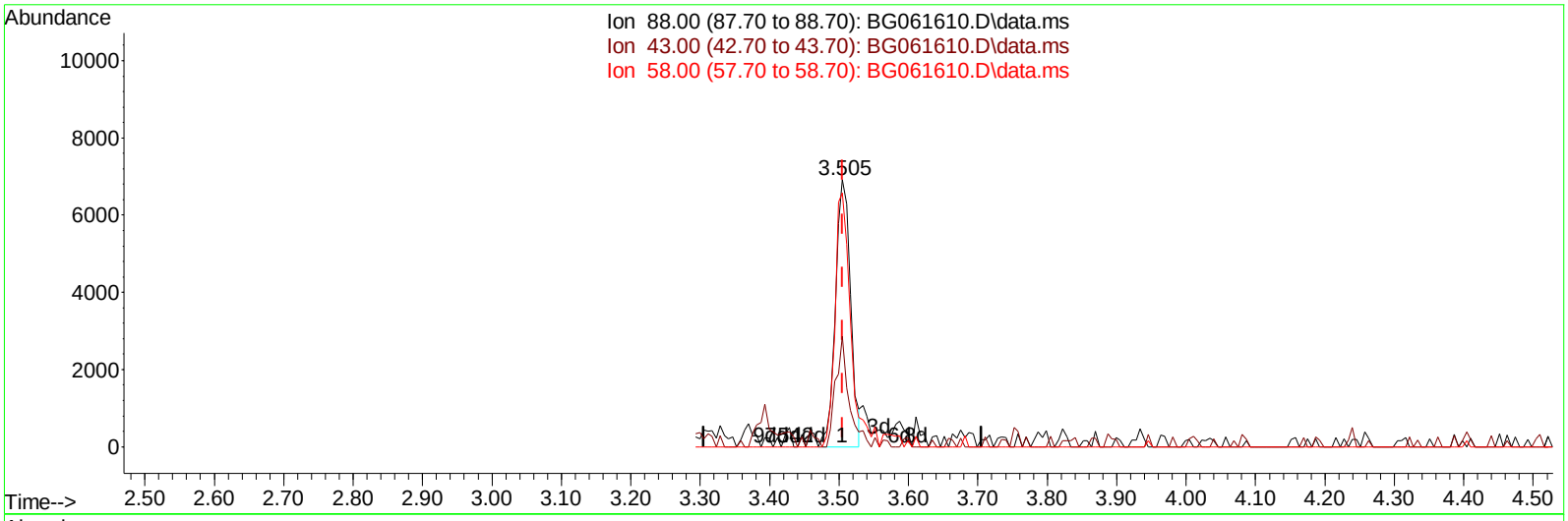
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062024\
Data File : BG061610.D
Acq On : 20 Jun 2024 19:17
Operator : MA/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

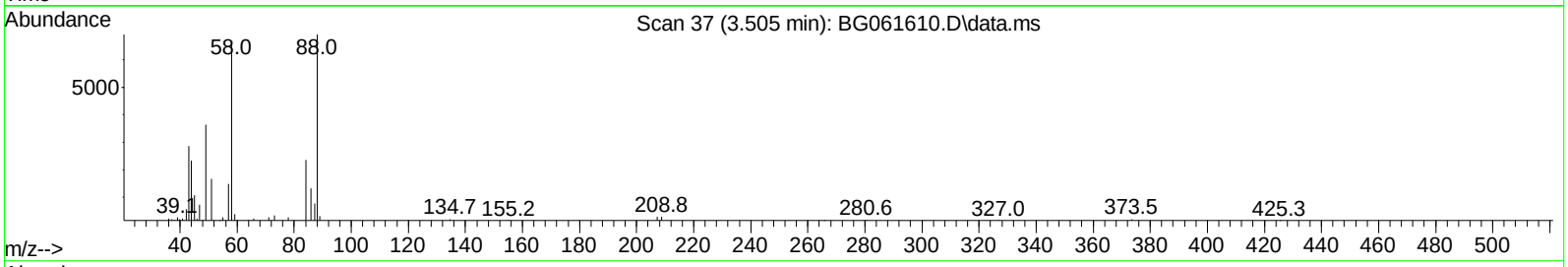
Quant Time: Jun 21 05:04:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 05:03:55 2024
Response via : Initial Calibration

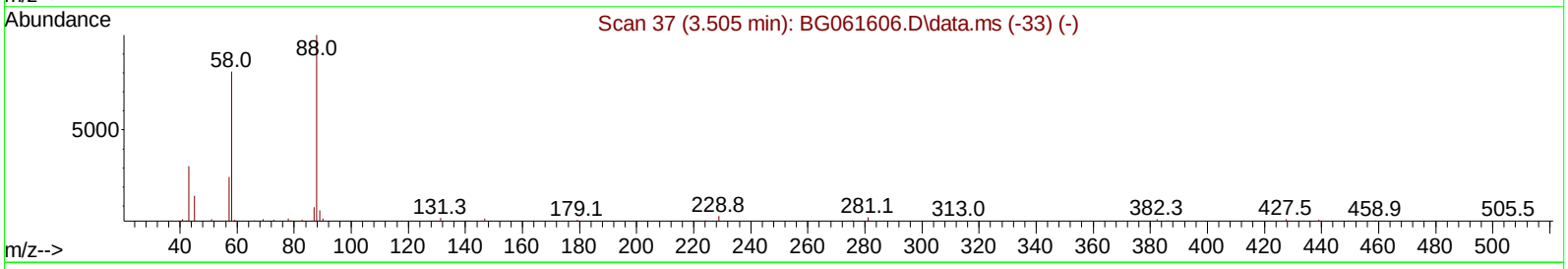
Instrument :
BNA_G
ClientSampleId :
SICV445

Manual IntegrationsAPPROVED

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







TIC: BG061610.D\data.ms

(2) 1,4-Dioxane

3.505min (-0.000) 7.45 ng/uL

response 10630

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	30.10	41.31#
58.00	78.80	95.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

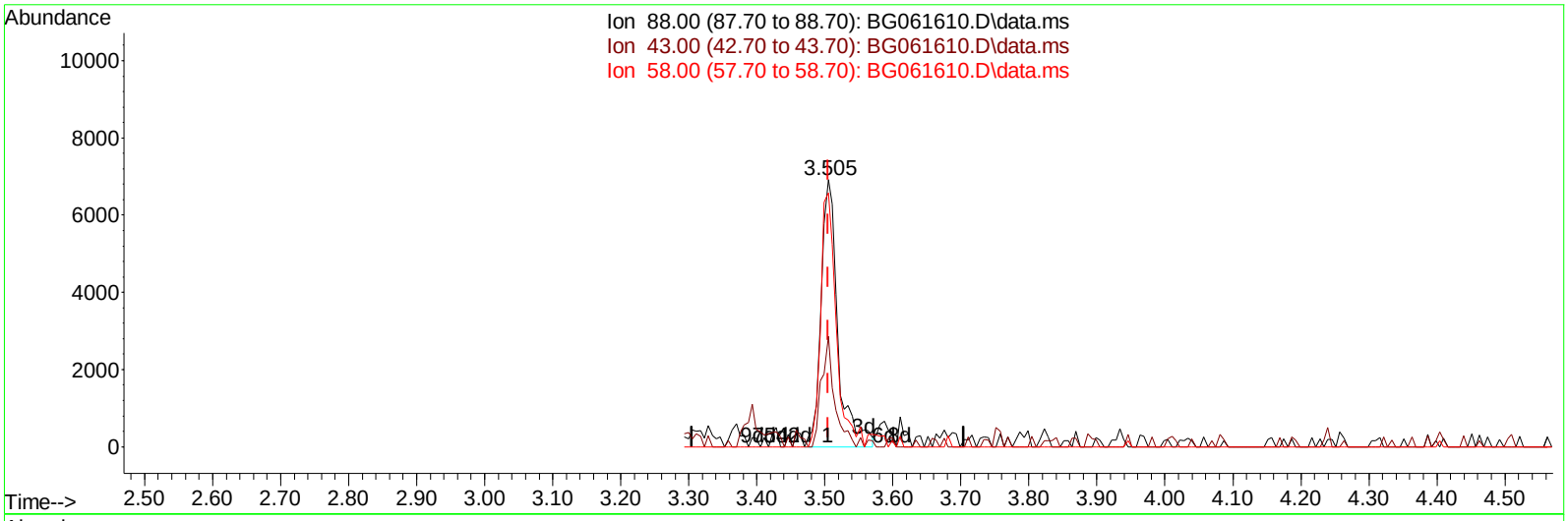
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062024\
Data File : BG061610.D
Acq On : 20 Jun 2024 19:17
Operator : MA/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

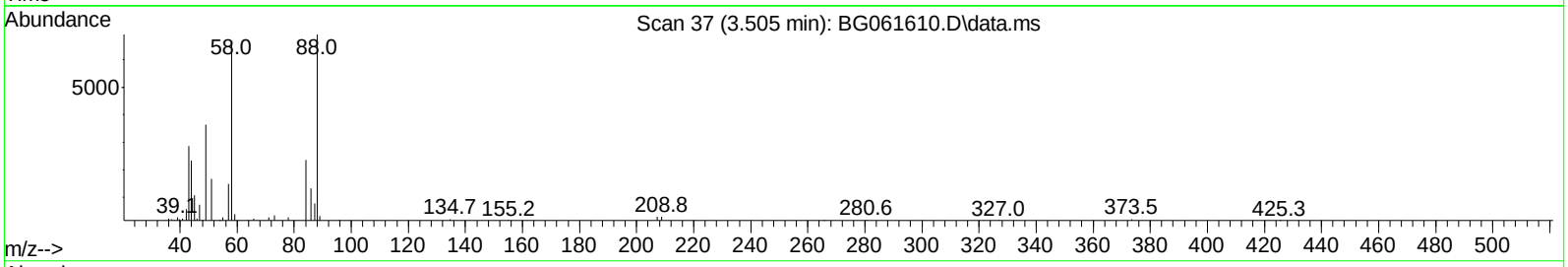
Quant Time: Jun 21 05:04:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 05:03:55 2024
Response via : Initial Calibration

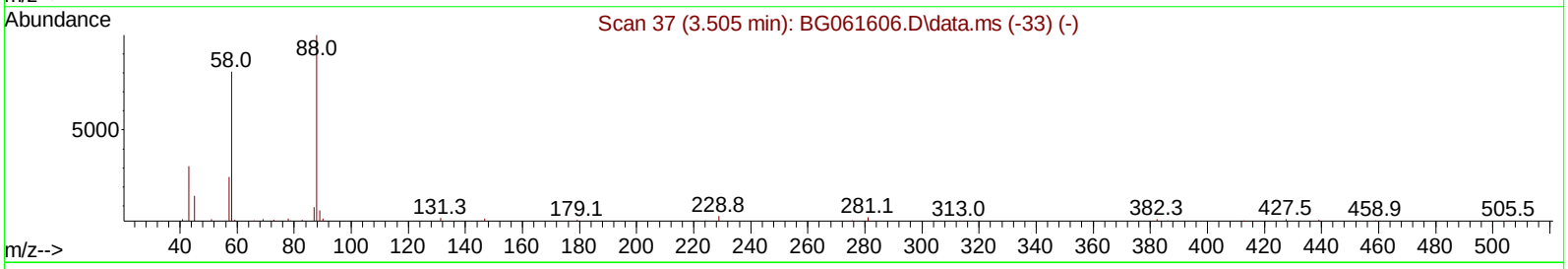
Instrument :
BNA_G
ClientSampleId :
SICV445

Manual IntegrationsAPPROVED

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







TIC: BG061610.D\data.ms

(2) 1,4-Dioxane

3.505min (-0.000) 8.36 ng/uL m

response 11926

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	30.10	41.31#
58.00	78.80	95.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062024\
Data File : BG061610.D
Acq On : 20 Jun 2024 19:17
Operator : MA/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 21 05:04:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 05:03:55 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SICV445

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024
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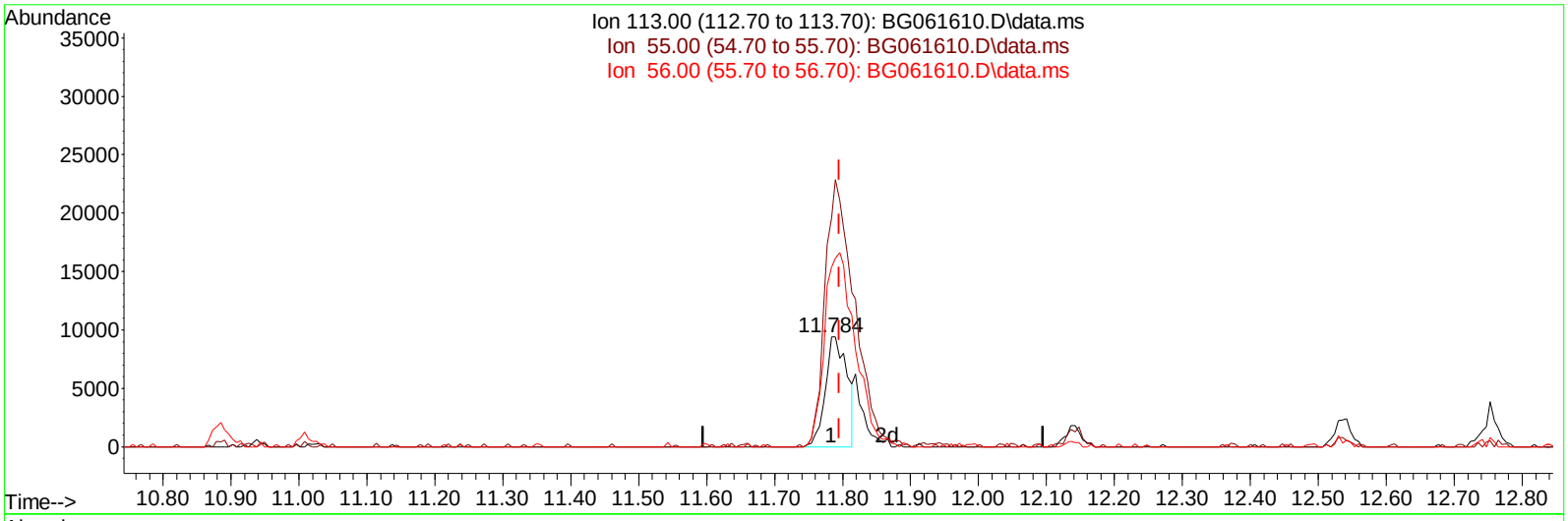

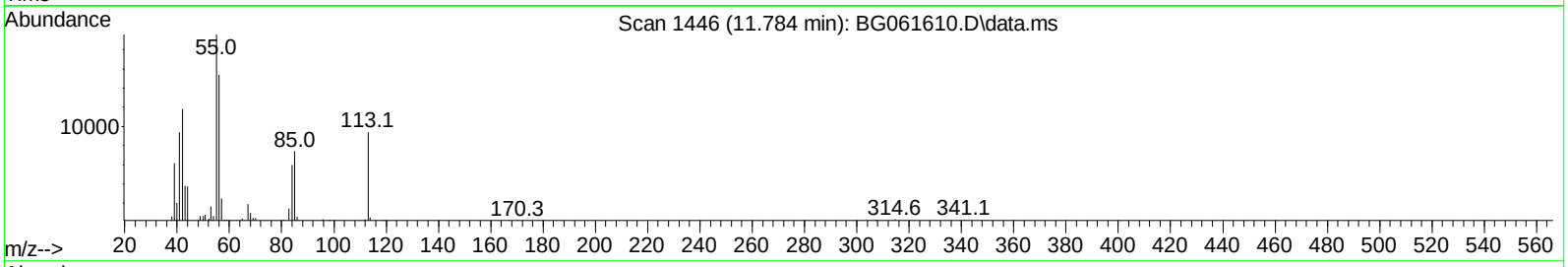

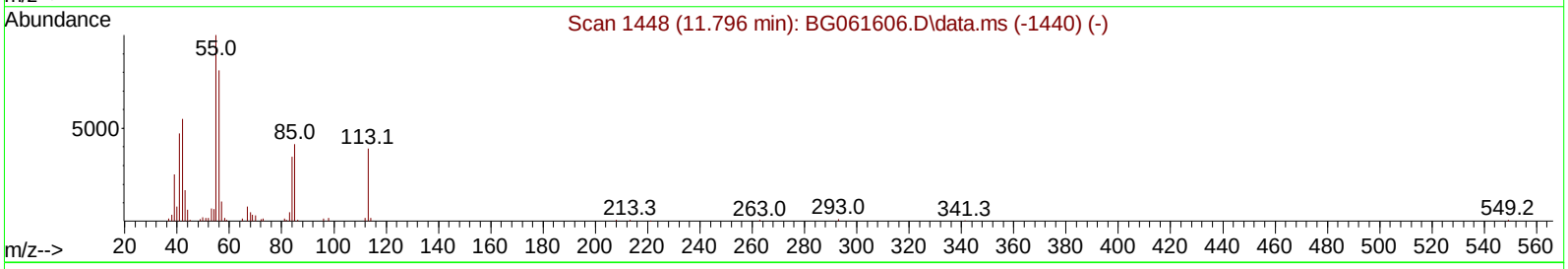

TIC: BG061610.D\data.ms

(34) Caprolactam

11.784min (-0.012) 16.50 ng/ul

response 20658

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	259.30	208.13
56.00	209.00	163.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062024\
Data File : BG061610.D
Acq On : 20 Jun 2024 19:17
Operator : MA/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 21 05:04:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 05:03:55 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SICV445

Manual IntegrationsAPPROVED

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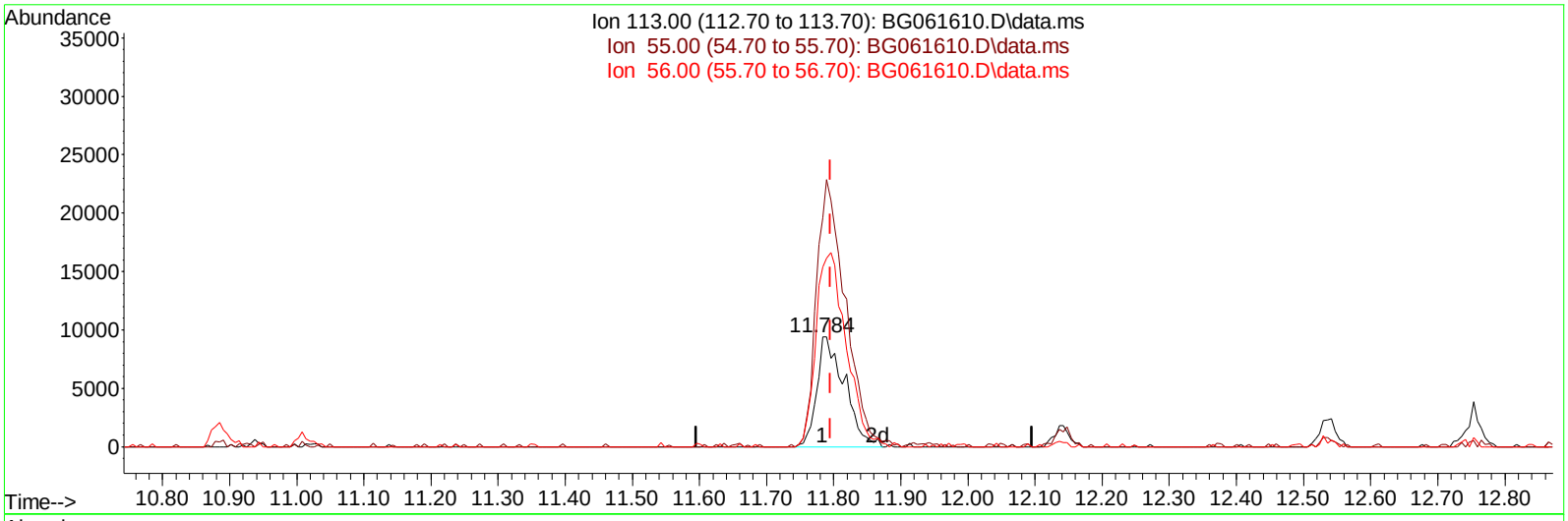

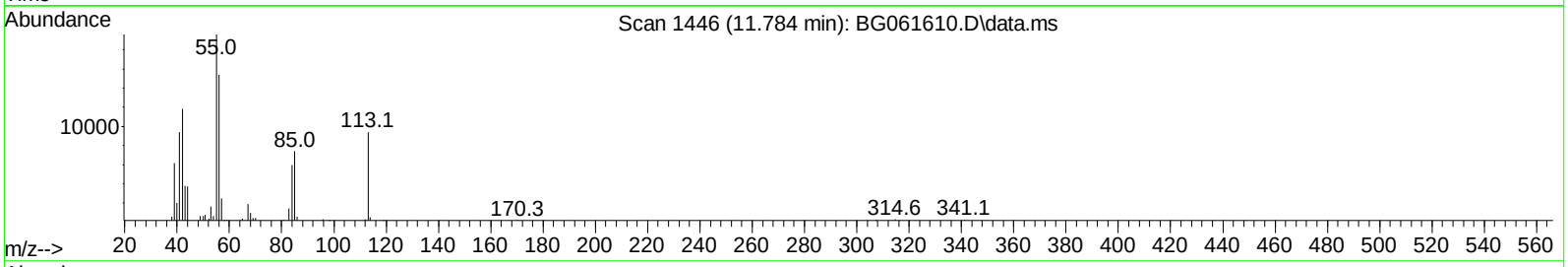

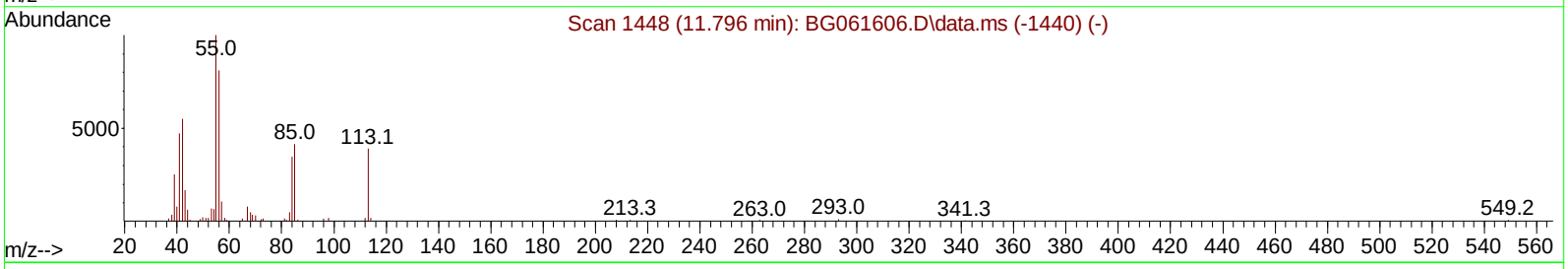

TIC: BG061610.D\data.ms

(34) Caprolactam

11.784min (-0.012) 21.55 ng/ul m

response 26976

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	259.30	208.13
56.00	209.00	163.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062024\
Data File : BG061610.D
Acq On : 20 Jun 2024 19:17
Operator : MA/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 21 05:04:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 05:03:55 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SICV445

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024
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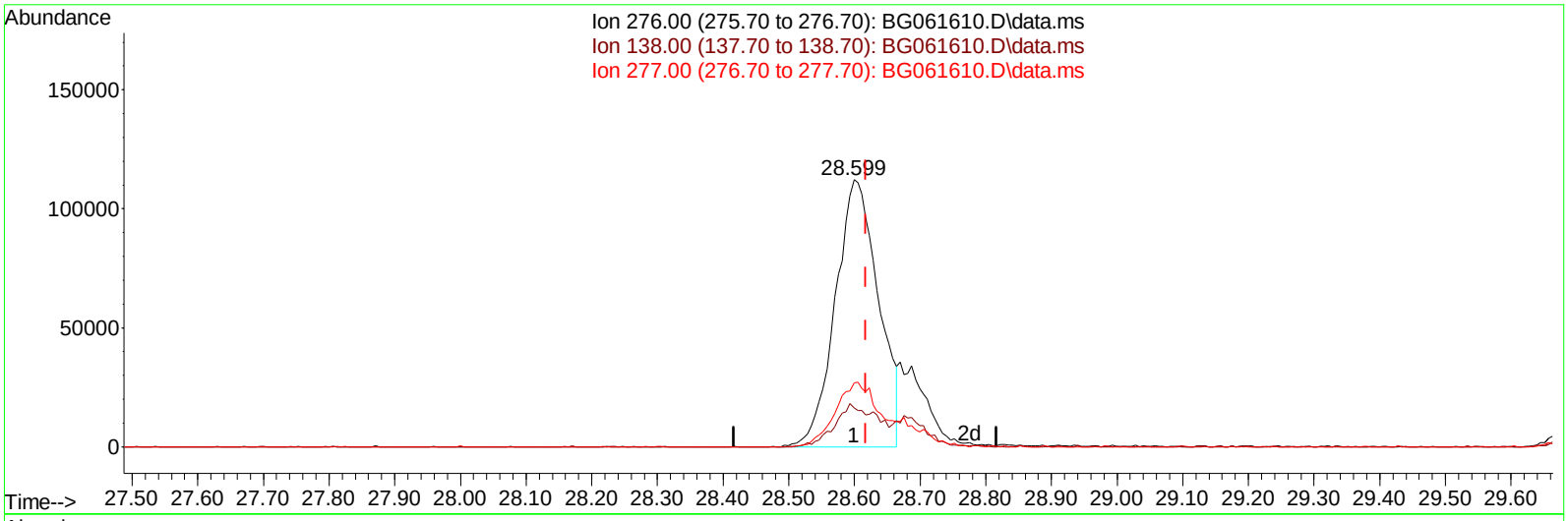
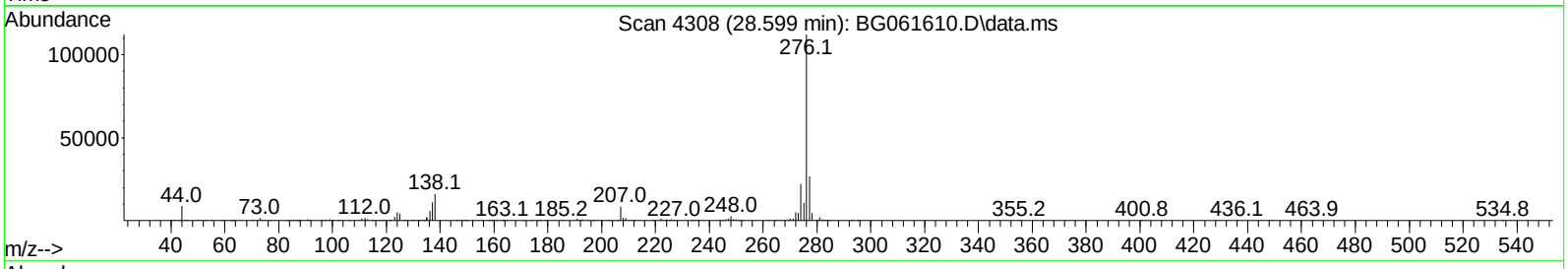
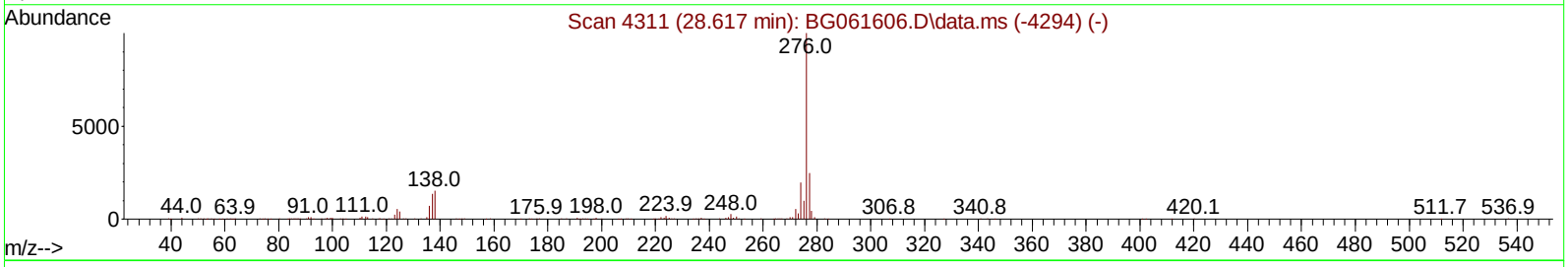






TIC: BG061610.D\data.ms

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

28.599min (-0.018) 16.51 ng/ul

response 511766

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.30	14.43
277.00	24.60	23.94
0.00	0.00	0.00

Quantitation Report (Qedit)

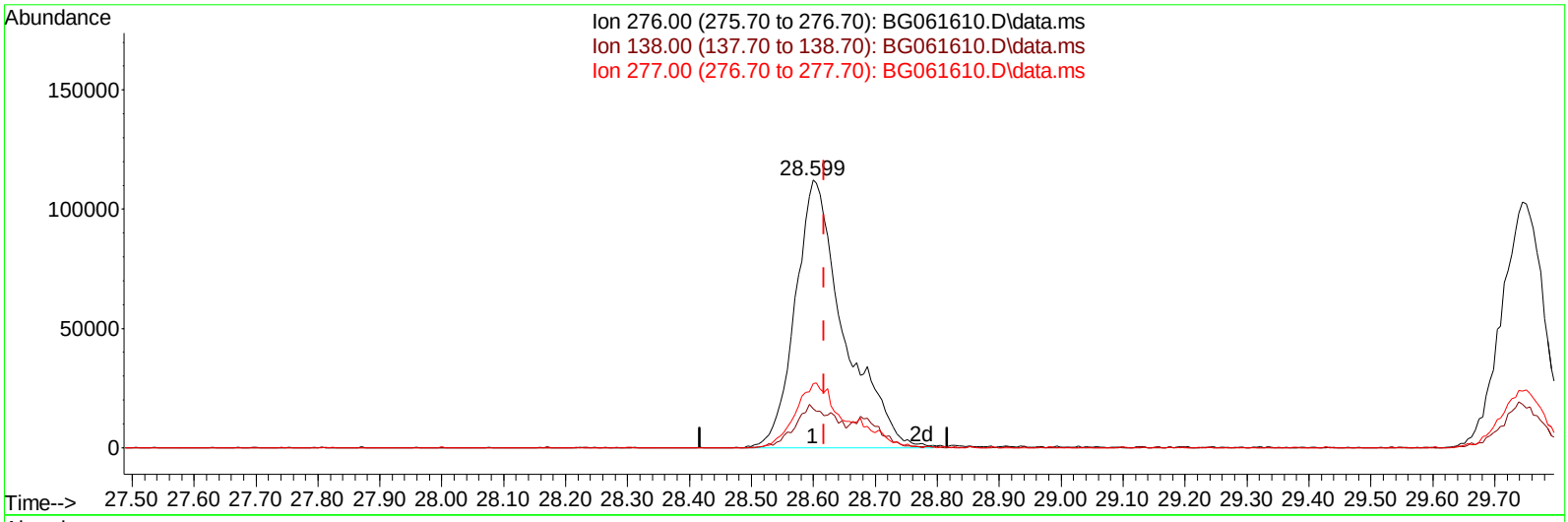
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062024\
Data File : BG061610.D
Acq On : 20 Jun 2024 19:17
Operator : MA/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

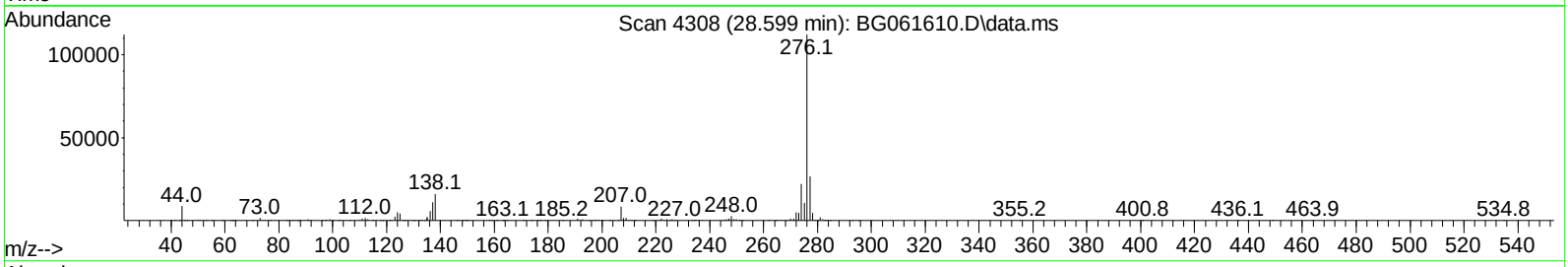
Quant Time: Jun 21 05:04:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 05:03:55 2024
Response via : Initial Calibration

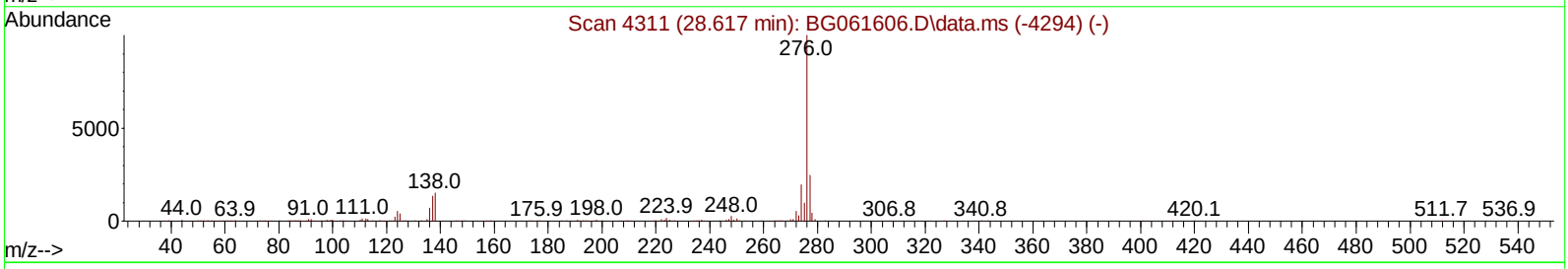
Instrument :
BNA_G
ClientSampleId :
SICV445

Manual IntegrationsAPPROVED

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







TIC: BG061610.D\data.ms

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

28.599min (-0.018) 19.77 ng/ul m

response 612629

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.30	14.43
277.00	24.60	23.94
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062024\
Data File : BG061610.D
Acq On : 20 Jun 2024 19:17
Operator : MA/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 21 05:06:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 05:03:55 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SICV445

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	41465	20.000	ng/ul	0.00
20) Naphthalene-d8	10.885	136	202951	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.698	164	151185	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.442	188	387621	20.000	ng/ul	0.00
79) Chrysene-d12	21.707	240	368118	20.000	ng/ul	0.00
88) Perylene-d12	24.933	264	429779	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.470	96	9580	8.346	ng/uL	0.00
4) Pyridine-d5	3.887	84	66385	19.129	ng/ul	0.00
7) Phenol-d5	7.213	99	85146	18.915	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.401	67	52569	18.734	ng/ul	0.00
11) 2-Chlorophenol-d4	7.594	132	58397	18.905	ng/ul	0.00
15) 4-Methylphenol-d8	8.764	113	67568	19.417	ng/ul	0.00
21) Nitrobenzene-d5	9.240	128	28022	20.335	ng/ul	0.00
24) 2-Nitrophenol-d4	9.962	143	29970	21.473	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.497	165	63590	19.242	ng/ul	0.00
31) 4-Chloroaniline-d4	11.014	131	98821	19.751	ng/ul	0.00
46) Dimethylphthalate-d6	14.110	166	240258	20.651	ng/ul	0.00
49) Acenaphthylene-d8	14.392	160	254077	19.927	ng/ul	0.00
54) 4-Nitrophenol-d4	14.868	143	44060	22.051	ng/ul	0.00
60) Fluorene-d10	15.691	176	205697	20.196	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.791	200	31443	18.970	ng/ul	0.00
73) Anthracene-d10	17.542	188	350291	19.798	ng/ul	0.00
81) Pyrene-d10	19.821	212	408082	19.846	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.710	264	402490	19.608	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.505	88	11926m	8.360	ng/uL	
5) Pyridine	3.905	79	71143	19.070	ng/ul	99
6) Benzaldehyde	7.207	77	50769	22.919	ng/ul	88
8) Phenol	7.236	94	89551	18.905	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.489	93	69069	19.372	ng/ul#	96
12) 2-Chlorophenol	7.630	128	58215	18.785	ng/ul	94
13) 2-Methylphenol	8.499	108	64265	19.391	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.593	45	144680	19.862	ng/ul	97
16) Acetophenone	8.899	105	110177	19.228	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.881	70	57874	18.802	ng/ul#	96
18) 4-Methylphenol	8.828	108	72832	19.616	ng/ul	86
19) Hexachloroethane	9.163	117	23700	19.073	ng/ul	96
22) Nitrobenzene	9.281	77	82180	20.701	ng/ul	92
23) Isophorone	9.804	82	172890	18.937	ng/ul	98
25) 2-Nitrophenol	9.992	139	31593	21.647	ng/ul#	87
26) 2,4-Dimethylphenol	10.039	107	77884	19.081	ng/ul	93
27) Bis(2-Chloroethoxy)met...	10.291	93	102263	19.801	ng/ul	95
29) 2,4-Dichlorophenol	10.520	162	60835	20.092	ng/ul	94
30) Naphthalene	10.938	128	219627	19.341	ng/ul	98
32) 4-Chloroaniline	11.037	127	97222	19.592	ng/ul	99
33) Hexachlorobutadiene	11.220	225	43383	20.742	ng/ul	95
34) Caprolactam	11.784	113	26976m	21.546	ng/ul	
35) 4-Chloro-3-methylphenol	12.142	107	81421	19.230	ng/ul	95

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062024\
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Acq On : 20 Jun 2024 19:17
Operator : MA/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 21 05:06:14 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 05:03:55 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SICV445

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	12.536	142	155995	19.468	ng/ul	98
37) 1-Methylnaphthalene	12.753	142	161219	18.857	ng/ul	93
39) 1,2,4,5-Tetrachloroben...	12.894	216	86585	20.236	ng/ul	97
40) Hexachlorocyclopentadiene	12.876	237	49917	19.608	ng/ul	92
41) 2,4,6-Trichlorophenol	13.129	196	54678	19.807	ng/ul	89
42) 2,4,5-Trichlorophenol	13.194	196	60969	20.263	ng/ul	91
43) 1,1'-Biphenyl	13.540	154	213784	19.521	ng/ul	99
44) 2-Chloronaphthalene	13.581	162	164890	19.601	ng/ul	96
45) 2-Nitroaniline	13.775	65	63616	22.091	ng/ul	98
47) Dimethylphthalate	14.151	163	232786	20.149	ng/ul	100
48) 2,6-Dinitrotoluene	14.269	165	41423	21.607	ng/ul	89
50) Acenaphthylene	14.422	152	273111	19.189	ng/ul	95
51) 3-Nitroaniline	14.592	138	42164	21.476	ng/ul	92
52) Acenaphthene	14.762	153	186710	18.943	ng/ul	97
53) 2,4-Dinitrophenol	14.792	184	18104	18.583	ng/ul#	82
55) 4-Nitrophenol	14.880	109	46133	22.358	ng/ul	96
56) Dibenzofuran	15.097	168	268351	19.456	ng/ul	91
57) 2,4-Dinitrotoluene	15.050	165	64795	22.769	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.315	232	59527	20.176	ng/ul#	99
59) Diethylphthalate	15.515	149	237812	19.986	ng/ul	94
61) Fluorene	15.744	166	232847	20.398	ng/ul	92
62) 4-Chlorophenyl-phenyle...	15.744	204	109031	19.241	ng/ul	94
63) 4-Nitroaniline	15.755	138	48001	23.079	ng/ul	87
66) 4,6-Dinitro-2-methylph...	15.808	198	34944	18.613	ng/ul#	93
67) N-Nitrosodiphenylamine	15.949	169	195339	19.487	ng/ul	96
68) 4-Bromophenyl-phenylether	16.631	248	78883	19.765	ng/ul	89
69) Hexachlorobenzene	16.737	284	92268	19.050	ng/ul	94
70) Atrazine	16.895	200	82204	20.531	ng/ul	99
71) Pentachlorophenol	17.077	266	55557	18.831	ng/ul	95
72) Phenanthrene	17.483	178	399712	19.601	ng/ul	99
74) Anthracene	17.577	178	402031	19.279	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.499	216	85369	19.768	ng/uL	96
76) Pentachlorobenzene	15.009	250	97298	18.761	ng/uL	96
77) Carbazole	17.841	167	371202	20.964	ng/ul	98
78) Di-n-butylphthalate	18.411	149	426987	20.163	ng/ul	99
80) Fluoranthene	19.486	202	469245	19.668	ng/ul	98
82) Pyrene	19.851	202	497527	19.612	ng/ul	97
83) Butylbenzylphthalate	20.744	149	181957	19.700	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.602	252	169951	21.834	ng/ul	99
85) Benzo(a)anthracene	21.690	228	505226	19.552	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.619	149	272331	20.058	ng/ul	97
87) Chrysene	21.754	228	478364	19.565	ng/ul	99
89) Di-n-octyl phthalate	22.847	149	460735	20.325	ng/ul	100
90) Benzo(b)fluoranthene	23.911	252	523419	20.260	ng/ul	99
91) Benzo(k)fluoranthene	23.975	252	529494	19.928	ng/ul	98
93) Benzo(a)pyrene	24.780	252	487506	19.600	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.599	276	612629m	19.766	ng/ul	
95) Dibenzo(a,h)anthracene	28.687	278	490529	19.033	ng/ul	97
96) Benzo(g,h,i)perylene	29.745	276	500481	20.032	ng/ul	98

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

Instrument :
BNA_G
ClientSampleId :
SICV445

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 : BG061610.D
Acq On : 20 Jun 2024 19:17
Operator : MA/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 21 05:06:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 05:03:55 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SICV445

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024
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