Quantitation Report (Qedit)

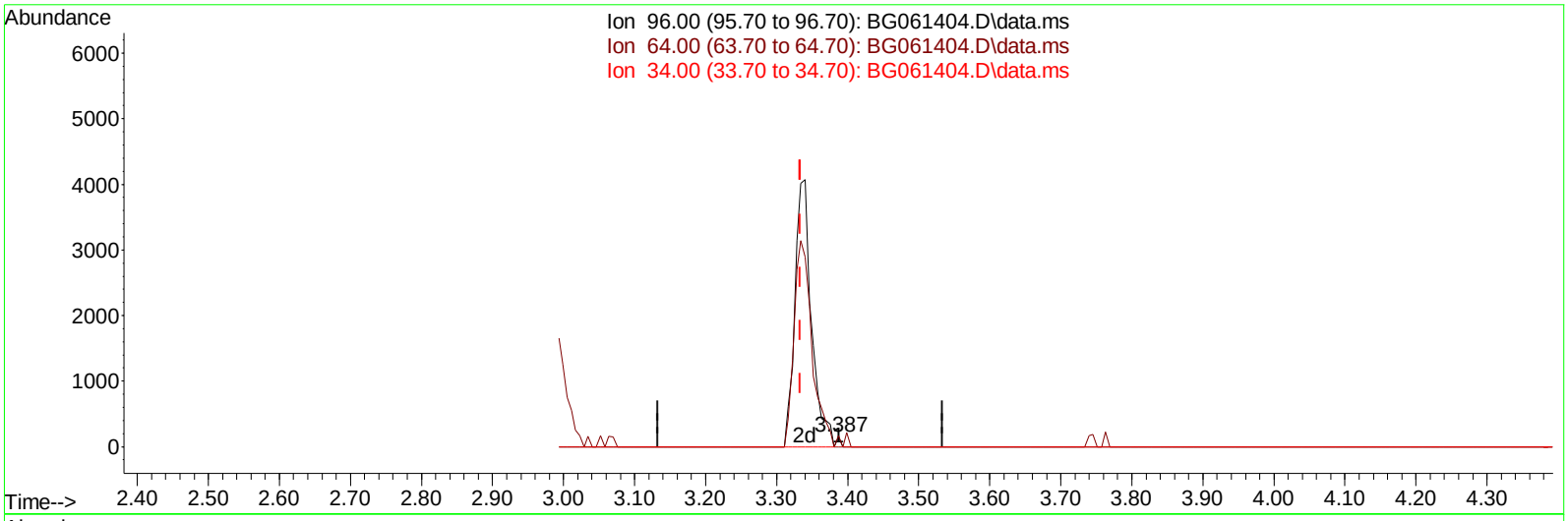
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061404.D
Acq On : 31 May 2024 22:59
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 15 Sample Multiplier: 1

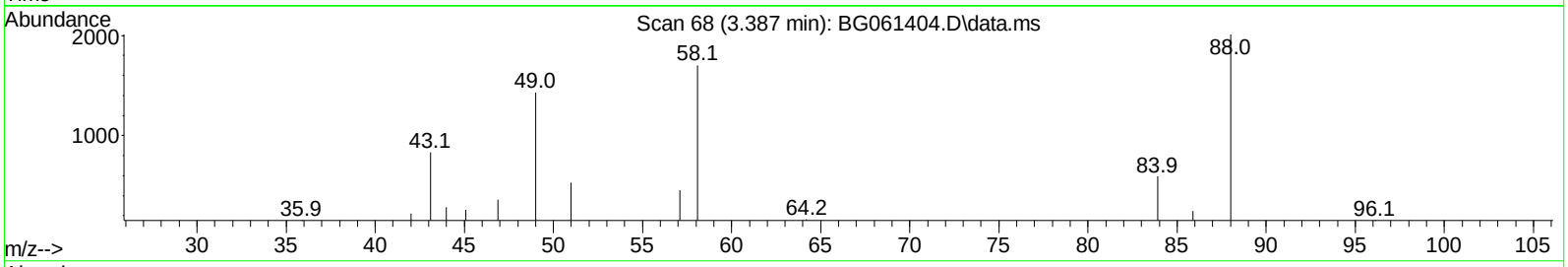
Quant Time: May 31 23:41:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
Response via : Initial Calibration

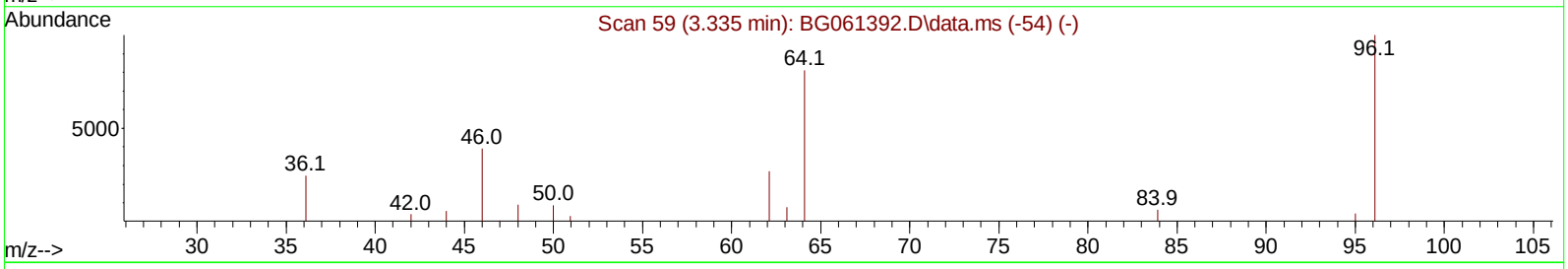
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/03/2024
Supervised By :mohammad ahmed 06/04/2024







TIC: BG061404.D\data.ms

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

3.387min (+ 0.054) 0.08 ng/uL

response 54

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	91.80	107.89
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061404.D
Acq On : 31 May 2024 22:59
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: May 31 23:41:15 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
Response via : Initial Calibration

Instrument :
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LabSampleId :
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Manual IntegrationsAPPROVED

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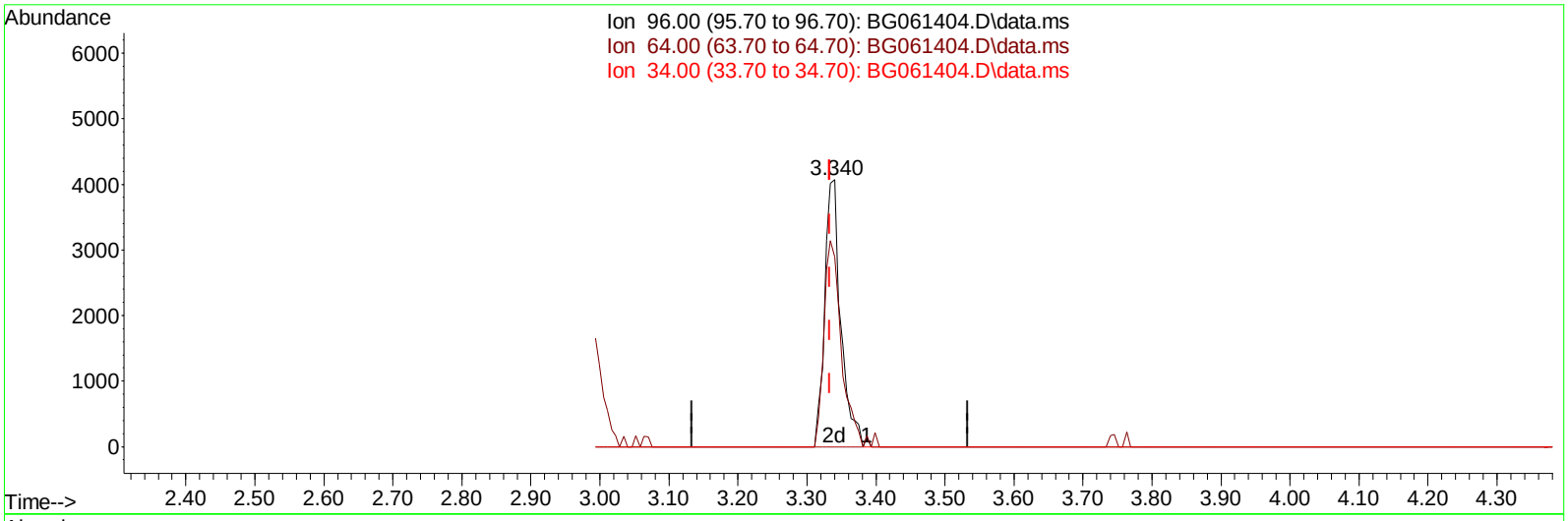

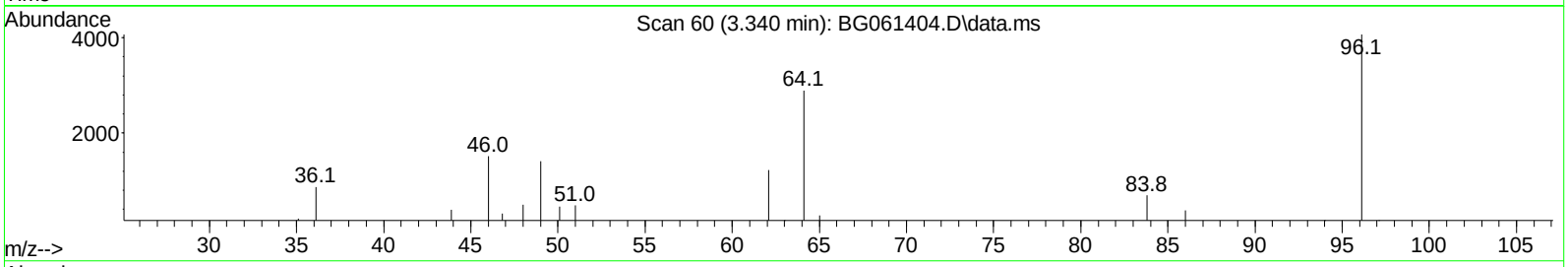

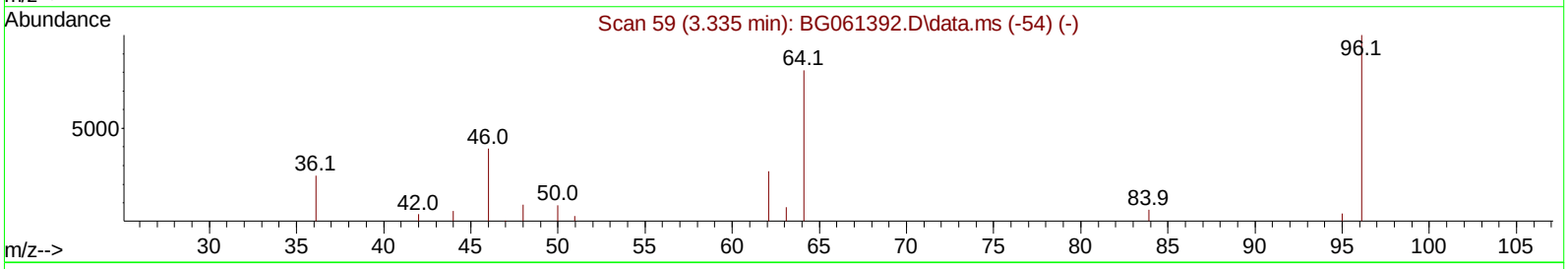

TIC: BG061404.D\data.ms

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

3.340min (+ 0.007) 9.28 ng/uL m

response 6630

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	91.80	71.12#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061404.D
Acq On : 31 May 2024 22:59
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: May 31 23:41:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
Response via : Initial Calibration

Instrument :
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LabSampleId :
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Manual IntegrationsAPPROVED

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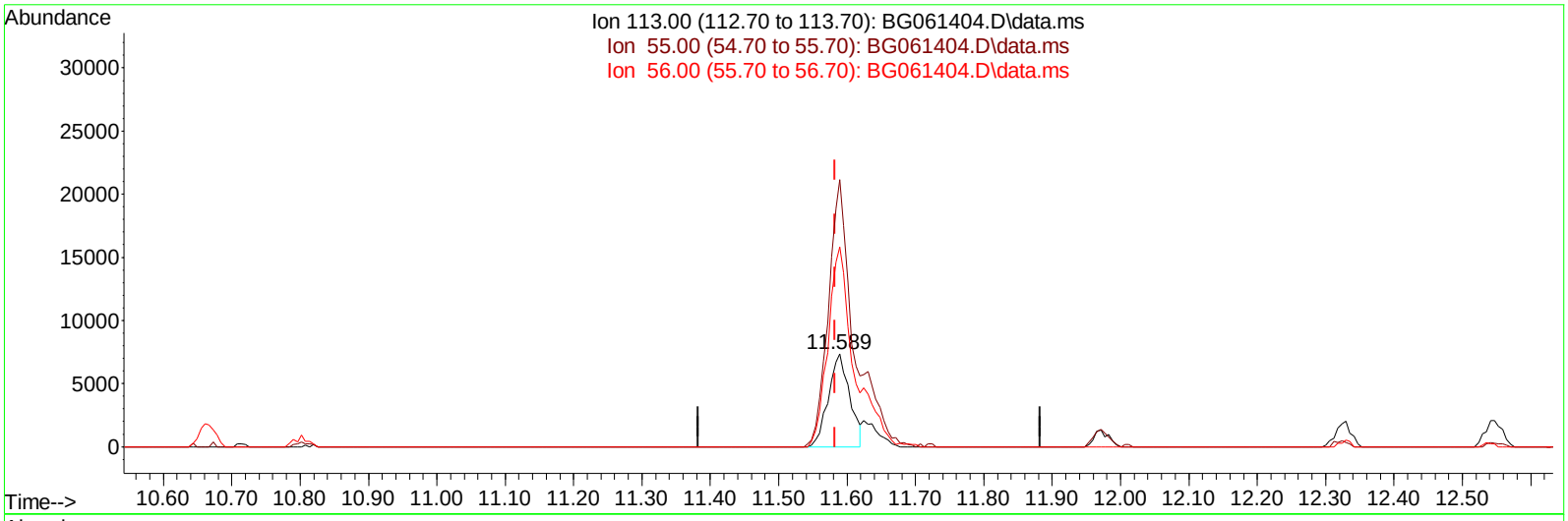

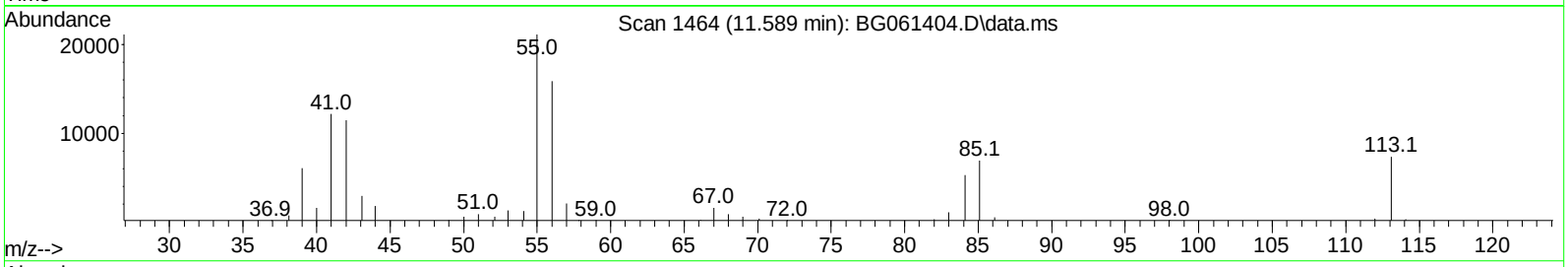

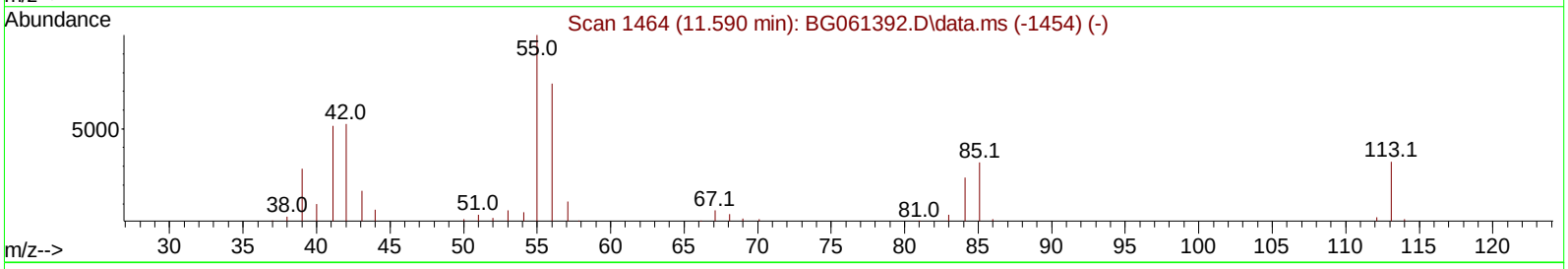

TIC: BG061404.D\data.ms

(34) Caprolactam

11.589min (+ 0.007) 16.42 ng/ul

response 15902

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	248.70	287.29
56.00	188.30	215.33
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061404.D
Acq On : 31 May 2024 22:59
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: May 31 23:41:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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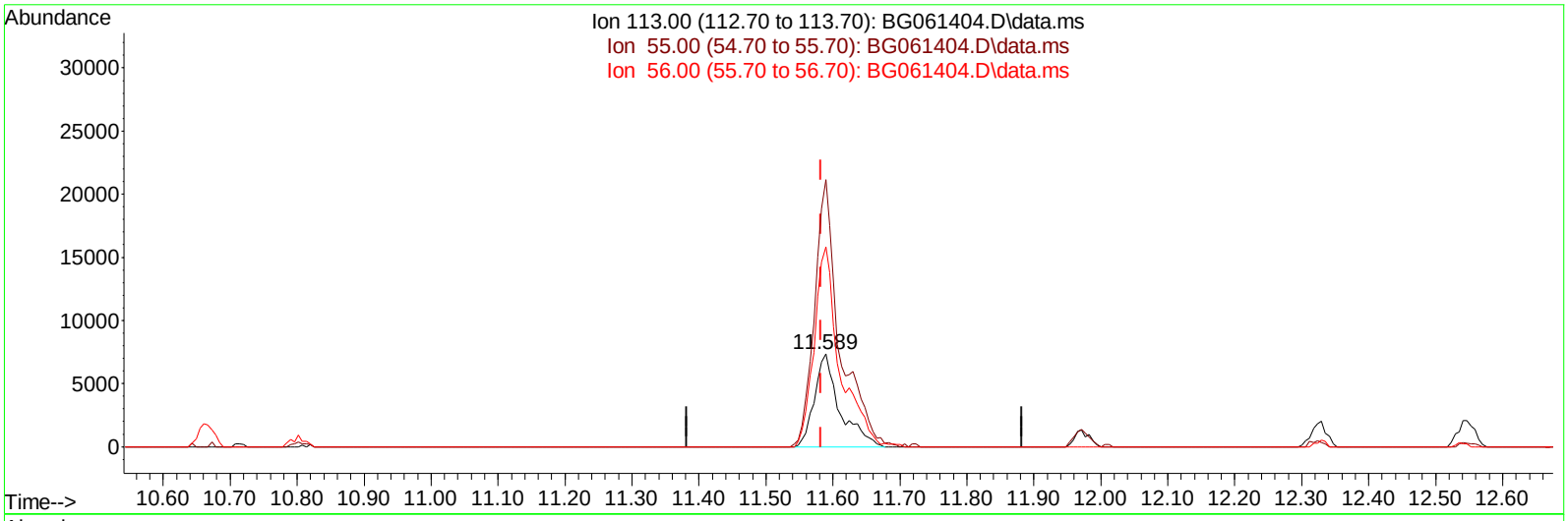

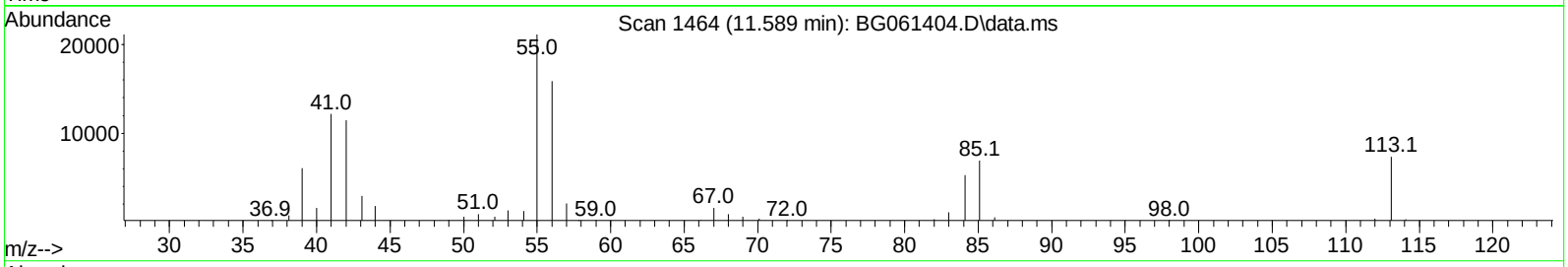

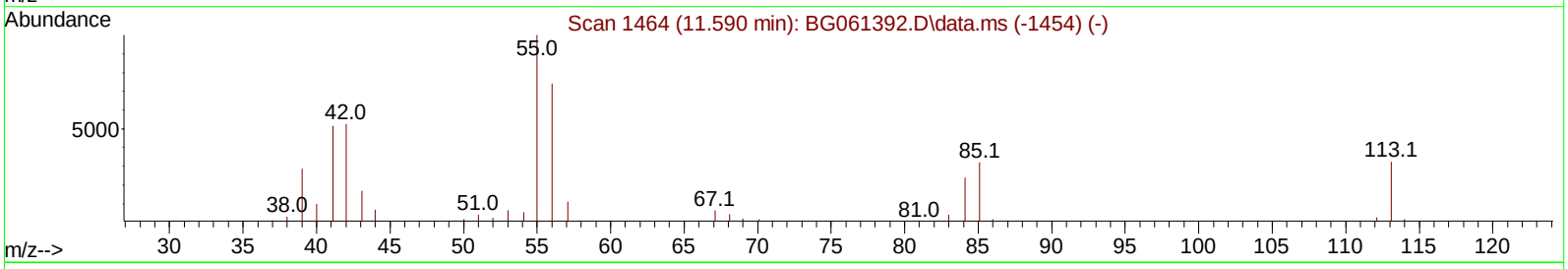

TIC: BG061404.D\data.ms

(34) Caprolactam

11.589min (+ 0.007) 19.85 ng/ul m

response 19221

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	248.70	287.29
56.00	188.30	215.33
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
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Acq On : 31 May 2024 22:59
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 15 Sample Multiplier: 1

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Instrument :
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LabSampleId :
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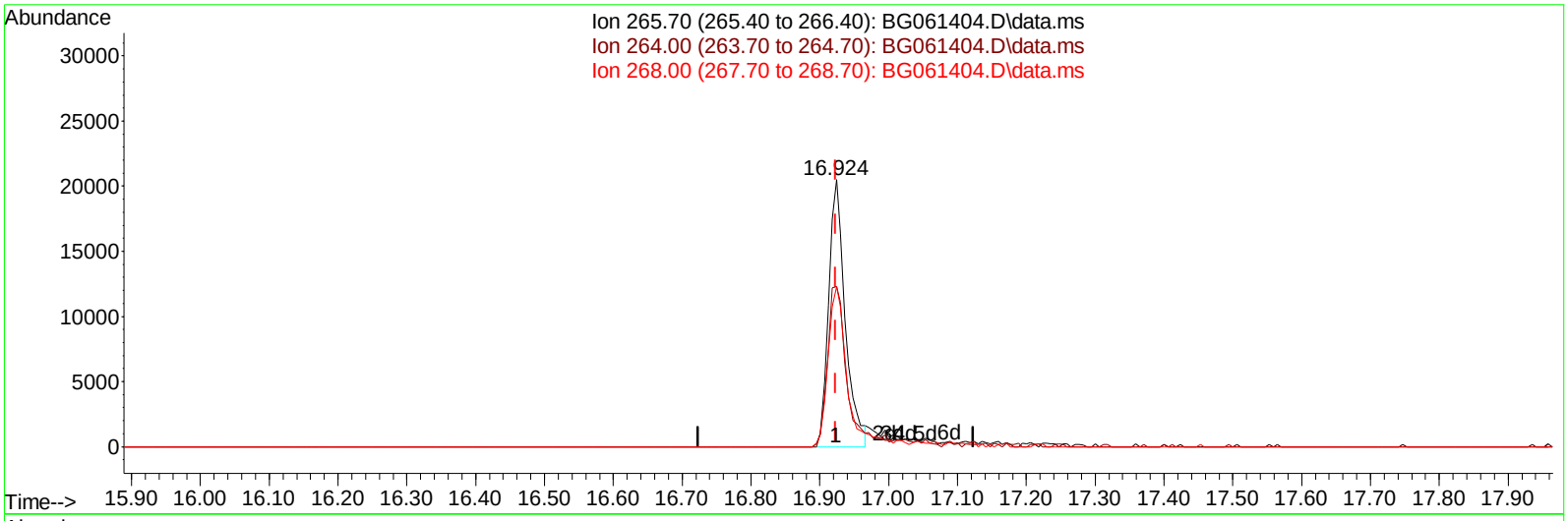

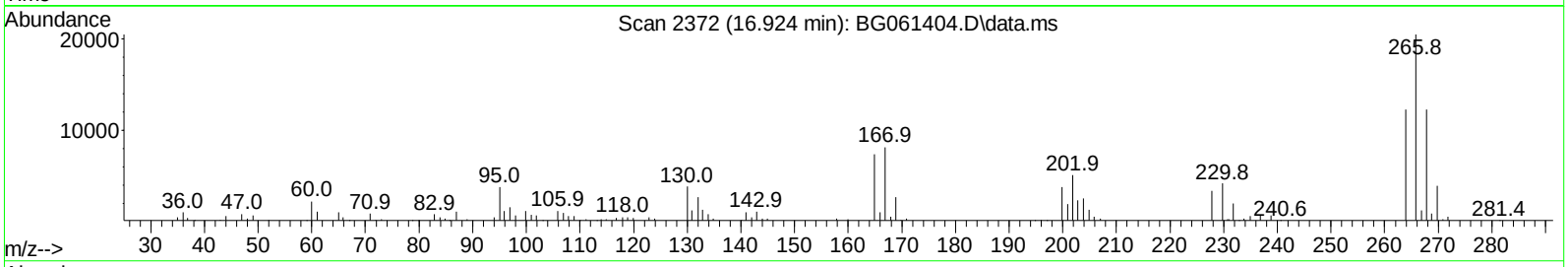

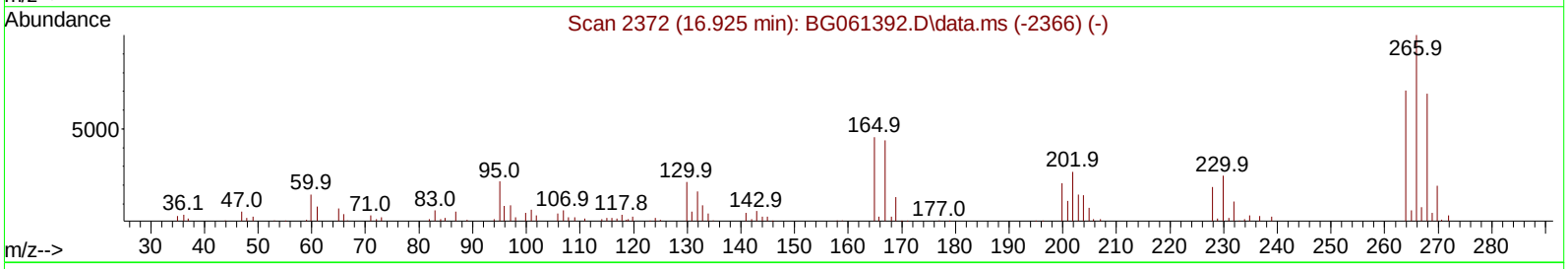

TIC: BG061404.D\data.ms

(71) Pentachlorophenol (C)

16.924min (+ 0.001) 23.22 ng/ul

response 34238

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	52.40	60.02
268.00	65.80	60.12
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
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Acq On : 31 May 2024 22:59
Operator : MA/JU
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: May 31 23:41:53 2024
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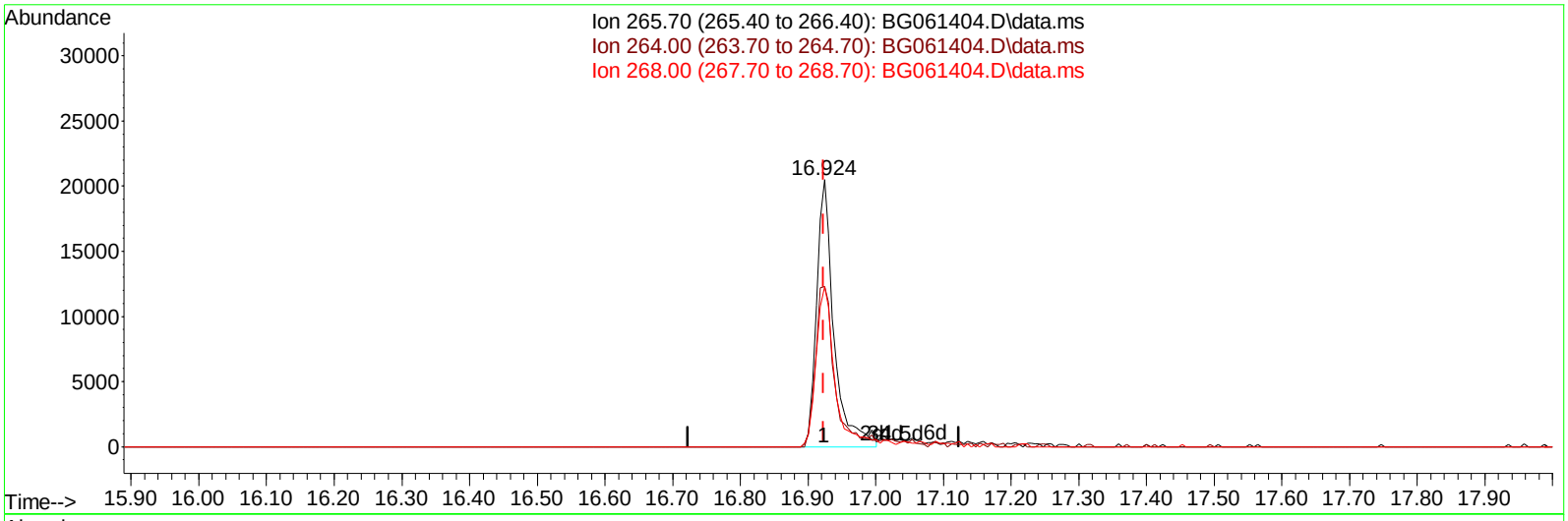
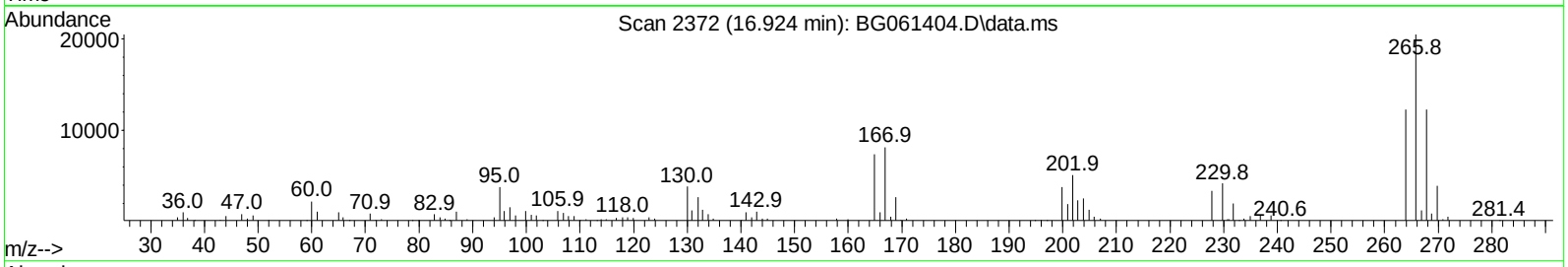
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
Response via : Initial Calibration

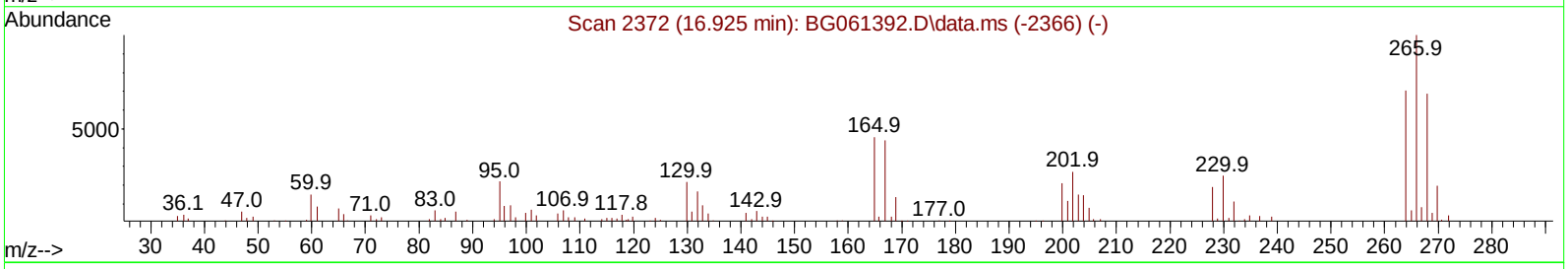
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/03/2024
Supervised By :mohammad ahmed 06/04/2024







TIC: BG061404.D\data.ms

(71) Pentachlorophenol (C)

16.924min (+ 0.001) 24.79 ng/ul m

response 36555

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	52.40	60.02
268.00	65.80	60.12
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061404.D
Acq On : 31 May 2024 22:59
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: May 31 23:44:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/03/2024
Supervised By :mohammad ahmed 06/04/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.870	152	39999	20.000	ng/ul	0.00
20) Naphthalene-d8	10.667	136	156411	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.509	164	128005	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.259	188	321714	20.000	ng/ul	0.00
79) Chrysene-d12	21.513	240	335795	20.000	ng/ul	0.00
88) Perylene-d12	24.598	264	374043	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	6630m	9.276	ng/uL	0.00
4) Pyridine-d5	3.740	84	48481	19.066	ng/ul	0.00
7) Phenol-d5	7.059	99	59189	18.019	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.200	67	37079	17.959	ng/ul	0.00
11) 2-Chlorophenol-d4	7.412	132	45024	18.521	ng/ul	0.00
15) 4-Methylphenol-d8	8.593	113	49162	17.552	ng/ul	0.00
21) Nitrobenzene-d5	9.028	128	24265	20.149	ng/ul	0.00
24) 2-Nitrophenol-d4	9.750	143	27390	19.434	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.297	165	56616	20.605	ng/ul	0.00
31) 4-Chloroaniline-d4	10.802	131	67202	18.695	ng/ul	0.00
46) Dimethylphthalate-d6	13.916	166	178366	17.966	ng/ul	0.00
49) Acenaphthylene-d8	14.204	160	198070	19.190	ng/ul	0.00
54) 4-Nitrophenol-d4	14.744	143	22743	18.529	ng/ul	0.00
60) Fluorene-d10	15.502	176	168549	19.664	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.643	200	34702	17.834	ng/ul	0.00
73) Anthracene-d10	17.359	188	279316	19.693	ng/ul	0.00
81) Pyrene-d10	19.650	212	327161	18.975	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.386	264	350518	19.492	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.369	88	7219	8.415	ng/uL	96
5) Pyridine	3.763	79	46799	18.608	ng/ul	91
6) Benzaldehyde	7.012	77	35524	20.683	ng/ul	91
8) Phenol	7.083	94	59857	17.885	ng/ul	91
10) Bis(2-Chloroethyl)ether	7.294	93	44933	18.355	ng/ul	95
12) 2-Chlorophenol	7.441	128	47828	18.617	ng/ul	95
13) 2-Methylphenol	8.328	108	45965	17.721	ng/ul	90
14) 2,2'-oxybis(1-Chloropr...	8.393	45	112253	16.979	ng/ul	98
16) Acetophenone	8.693	105	80766	16.896	ng/ul	91
17) N-Nitroso-di-n-propyla...	8.675	70	41824	15.913	ng/ul	91
18) 4-Methylphenol	8.657	108	50790	17.674	ng/ul	93
19) Hexachloroethane	8.951	117	22430	19.622	ng/ul	93
22) Nitrobenzene	9.075	77	63042	19.086	ng/ul	97
23) Isophorone	9.592	82	116537	17.345	ng/ul	98
25) 2-Nitrophenol	9.785	139	30446	19.902	ng/ul	100
26) 2,4-Dimethylphenol	9.850	107	58474	19.291	ng/ul	94
27) Bis(2-Chloroethoxy)met...	10.073	93	63300	18.795	ng/ul	98
29) 2,4-Dichlorophenol	10.326	162	51902	20.509	ng/ul	97
30) Naphthalene	10.714	128	163023	19.747	ng/ul	100
32) 4-Chloroaniline	10.825	127	64952	18.182	ng/ul	100
33) Hexachlorobutadiene	11.002	225	50087	20.248	ng/ul	95
34) Caprolactam	11.589	113	19221m	19.852	ng/ul	
35) 4-Chloro-3-methylphenol	11.971	107	60253	18.418	ng/ul	94

Quantitation Report (QT Reviewed)

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Misc :
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Quant Time: May 31 23:44:50 2024
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Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.330	142	112261	18.751 ng/ul	99
37) 1-Methylnaphthalene	12.547	142	113201	18.424 ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.700	216	86752	20.527 ng/ul	97
40) Hexachlorocyclopentadiene	12.676	237	32376	16.973 ng/ul#	96
41) 2,4,6-Trichlorophenol	12.946	196	51033	21.438 ng/ul	97
42) 2,4,5-Trichlorophenol	13.029	196	53264	21.248 ng/ul	98
43) 1,1'-Biphenyl	13.340	154	162549	19.638 ng/ul	98
44) 2-Chloronaphthalene	13.381	162	132571	20.352 ng/ul	98
45) 2-Nitroaniline	13.587	65	50095	18.634 ng/ul	96
47) Dimethylphthalate	13.963	163	181968	17.586 ng/ul	100
48) 2,6-Dinitrotoluene	14.086	165	37758	18.608 ng/ul	97
50) Acenaphthylene	14.227	152	221450	19.349 ng/ul	98
51) 3-Nitroaniline	14.415	138	35839	20.351 ng/ul	99
52) Acenaphthene	14.574	153	147742	19.678 ng/ul	99
53) 2,4-Dinitrophenol	14.644	184	24064	22.363 ng/ul	95
55) 4-Nitrophenol	14.756	109	25577	17.724 ng/ul	98
56) Dibenzofuran	14.909	168	207475	19.327 ng/ul	97
57) 2,4-Dinitrotoluene	14.885	165	60130	19.477 ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.144	232	45506	19.903 ng/ul	95
59) Diethylphthalate	15.326	149	185424	18.147 ng/ul	98
61) Fluorene	15.561	166	180074	19.388 ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.549	204	102806	18.873 ng/ul	97
63) 4-Nitroaniline	15.585	138	36892	20.114 ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.661	198	36415	17.858 ng/ul#	86
67) N-Nitrosodiphenylamine	15.767	169	157298	19.453 ng/ul	98
68) 4-Bromophenyl-phenylether	16.448	248	74441	19.529 ng/ul	98
69) Hexachlorobenzene	16.572	284	84496	19.942 ng/ul	97
70) Atrazine	16.718	200	61517	19.224 ng/ul#	94
71) Pentachlorophenol	16.924	266	36555m	24.788 ng/ul	
72) Phenanthrene	17.300	178	304334	19.490 ng/ul	98
74) Anthracene	17.394	178	313081	19.392 ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.305	216	90603	21.306 ng/uL	99
76) Pentachlorobenzene	14.832	250	94953	20.195 ng/uL	95
77) Carbazole	17.664	167	258664	19.698 ng/ul	99
78) Di-n-butylphthalate	18.223	149	314370	19.106 ng/ul	98
80) Fluoranthene	19.315	202	391591	18.933 ng/ul	99
82) Pyrene	19.680	202	400361	18.648 ng/ul	100
83) Butylbenzylphthalate	20.567	149	142779	19.359 ng/ul	97
84) 3,3'-Dichlorobenzidine	21.413	252	142538	19.998 ng/ul	99
85) Benzo(a)anthracene	21.495	228	440893	19.029 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.401	149	208384	19.088 ng/ul	100
87) Chrysene	21.554	228	408508	19.148 ng/ul	99
89) Di-n-octyl phthalate	22.565	149	359340	19.203 ng/ul	100
90) Benzo(b)fluoranthene	23.622	252	432002	19.398 ng/ul	99
91) Benzo(k)fluoranthene	23.681	252	422824	18.702 ng/ul	98
93) Benzo(a)pyrene	24.456	252	406449	19.220 ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.093	276	498082	19.477 ng/ul	98
95) Dibenzo(a,h)anthracene	28.140	278	412514	19.563 ng/ul	96
96) Benzo(g,h,i)perylene	29.192	276	395792	19.454 ng/ul	97

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

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061404.D
Acq On : 31 May 2024 22:59
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: May 31 23:44:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/03/2024
Supervised By :mohammad ahmed 06/04/2024