Quantitation Report (Qedit)

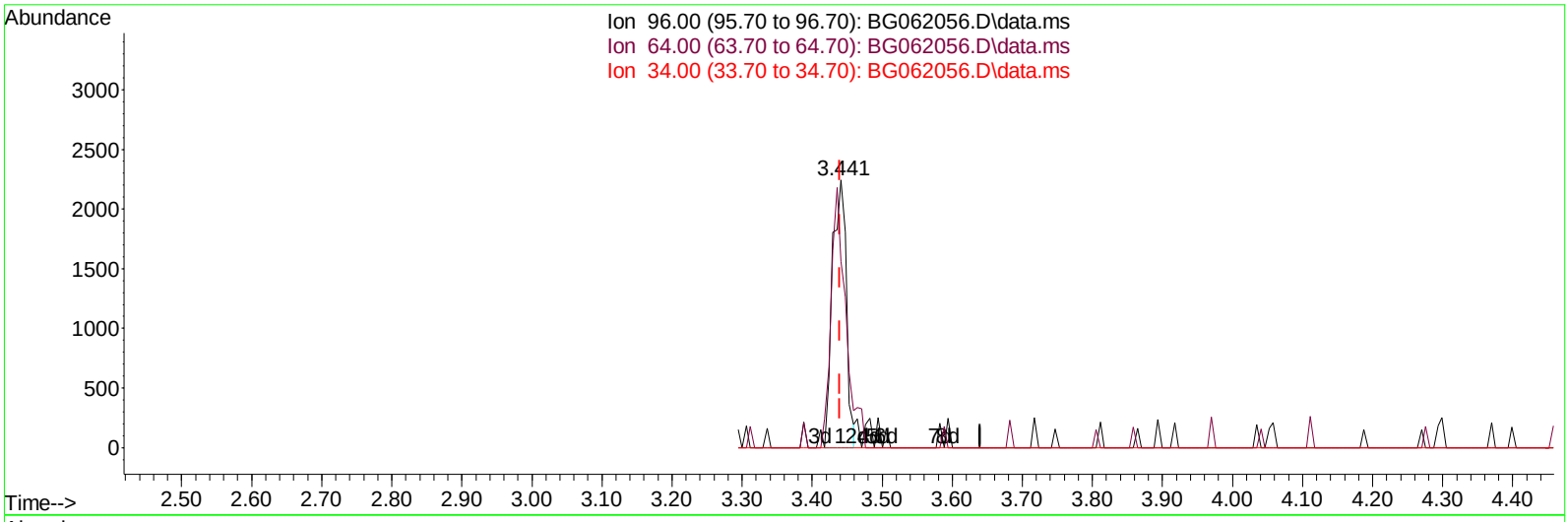
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062056.D
Acq On : 13 Jul 2024 1:29
Operator : MA/JU
Sample : P3137-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

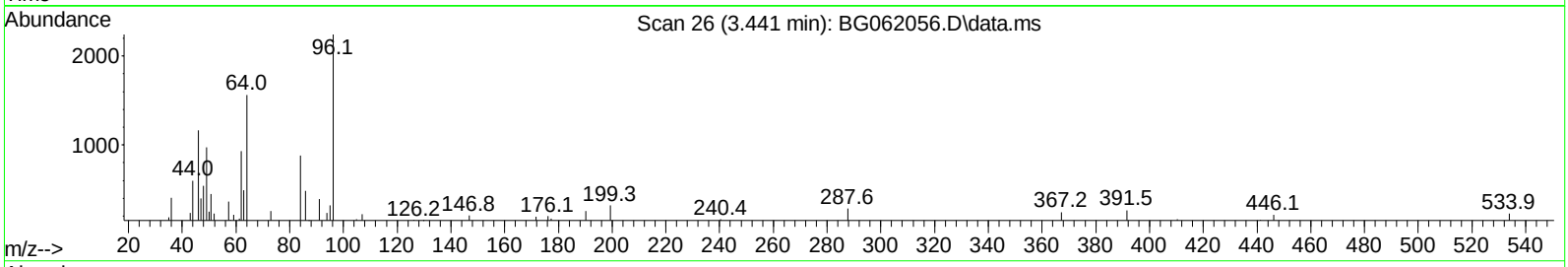
Quant Time: Jul 13 02:38:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
Response via : Initial Calibration

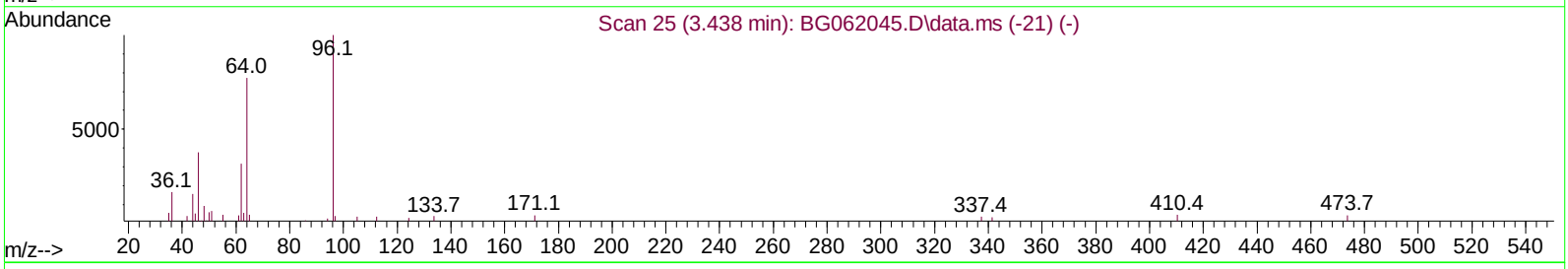
Instrument :
BNA_G
ClientSampleId :
YDZE3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/13/2024
Supervised By :mohammad ahmed 07/16/2024







TIC: BG062056.D\data.ms

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

3.441min (+ 0.001) 3.03 ng/uL

response 3111

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	104.80	69.67#
34.00	0.00	0.00
0.00	0.00	0.00

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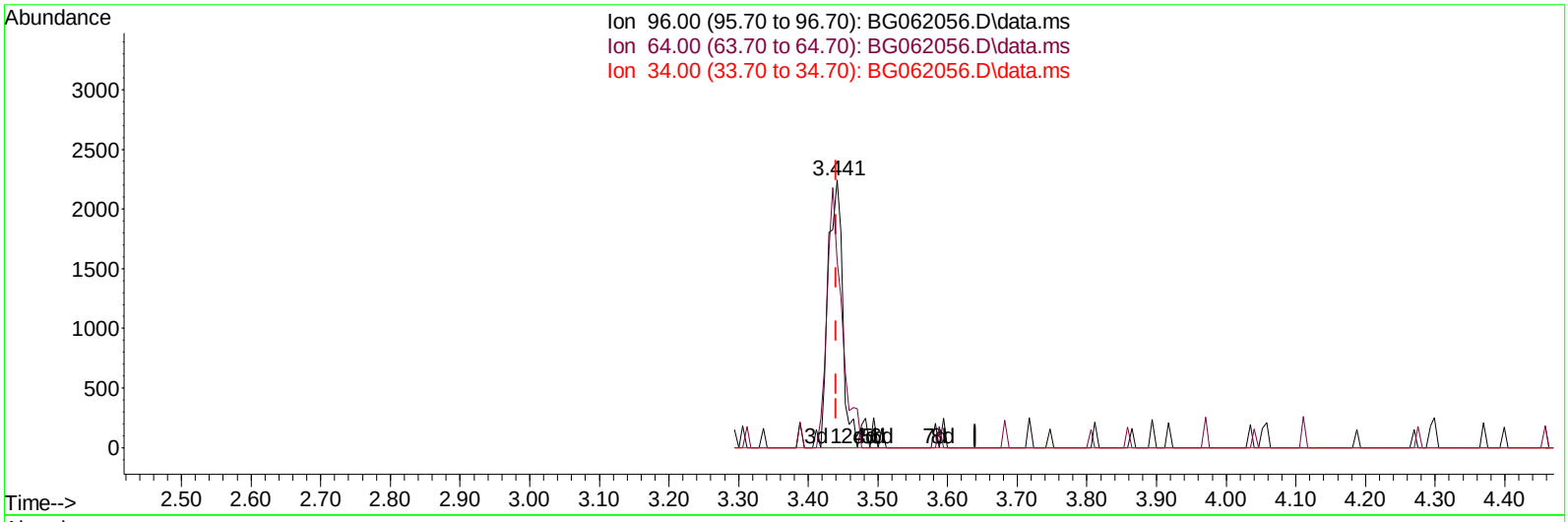

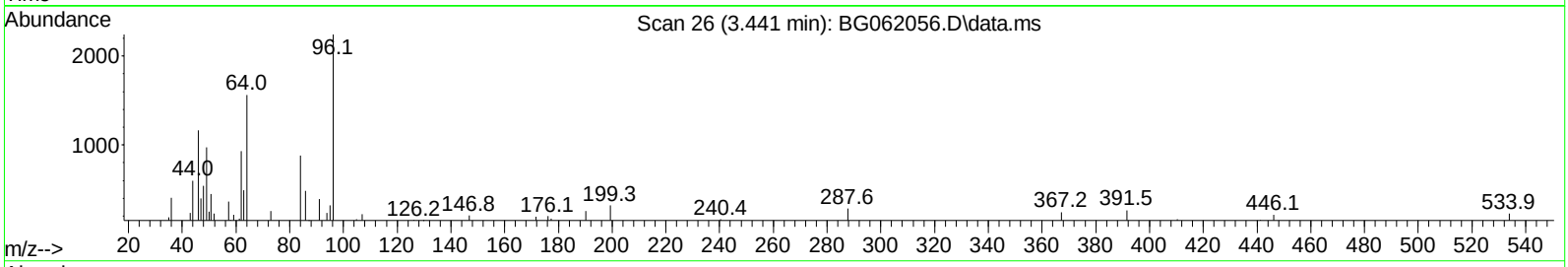

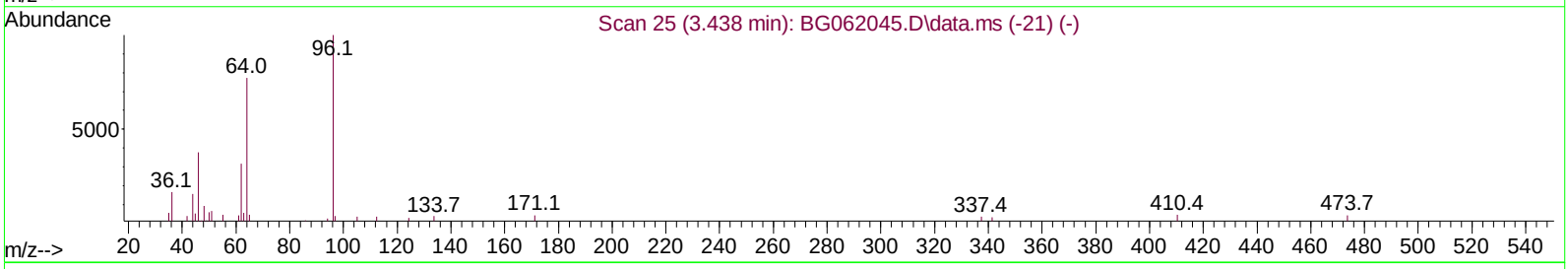

TIC: BG062056.D\data.ms

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

3.441min (+ 0.001) 3.11 ng/uL m

response 3197

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	104.80	69.67#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
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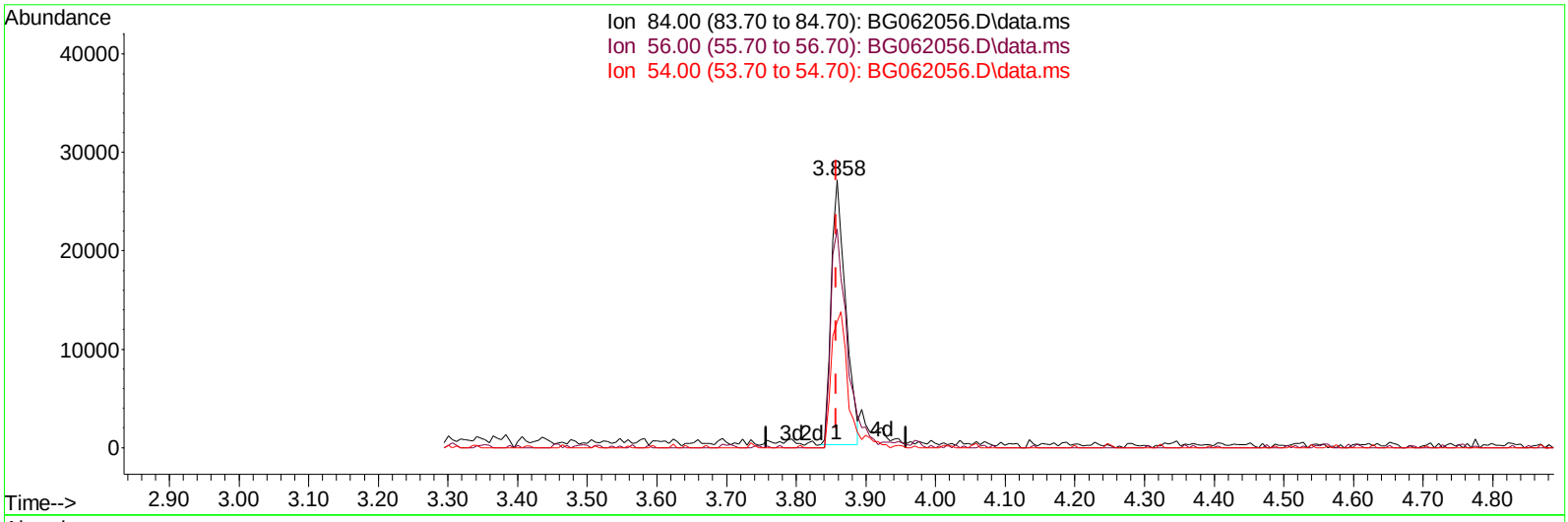

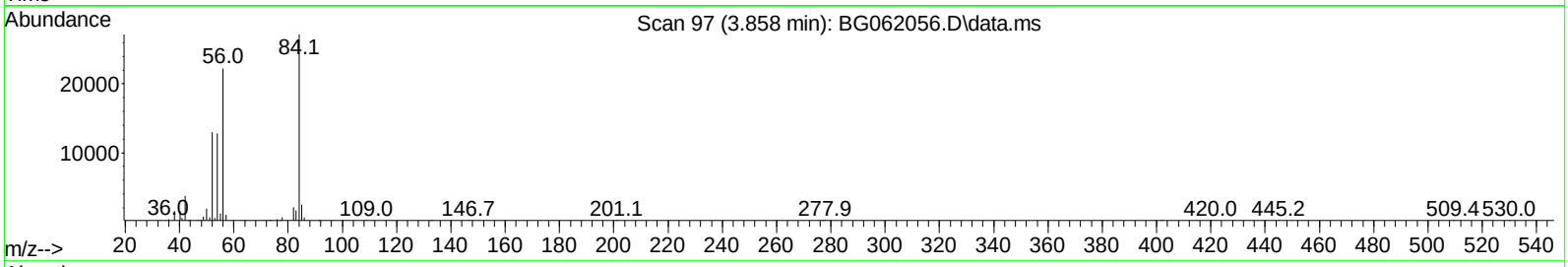

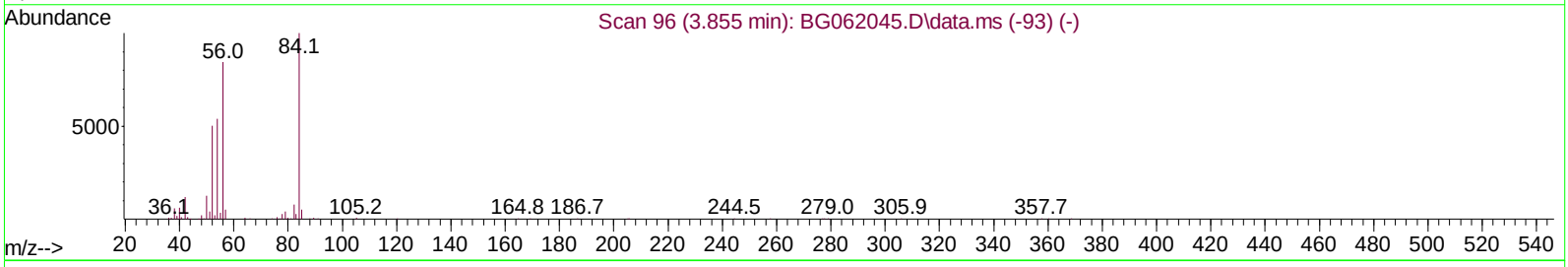

TIC: BG062056.D\data.ms

(4) Pyridine-d5 (S)

3.858min (+ 0.001) 12.17 ng/ul

response 38489

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	86.20	81.81
54.00	45.40	46.94
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : MA/JU
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ALS Vial : 13 Sample Multiplier: 1

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QLast Update : Thu Jul 11 12:11:32 2024
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Instrument :
BNA_G
ClientSampleId :
YDZE3

Manual IntegrationsAPPROVED

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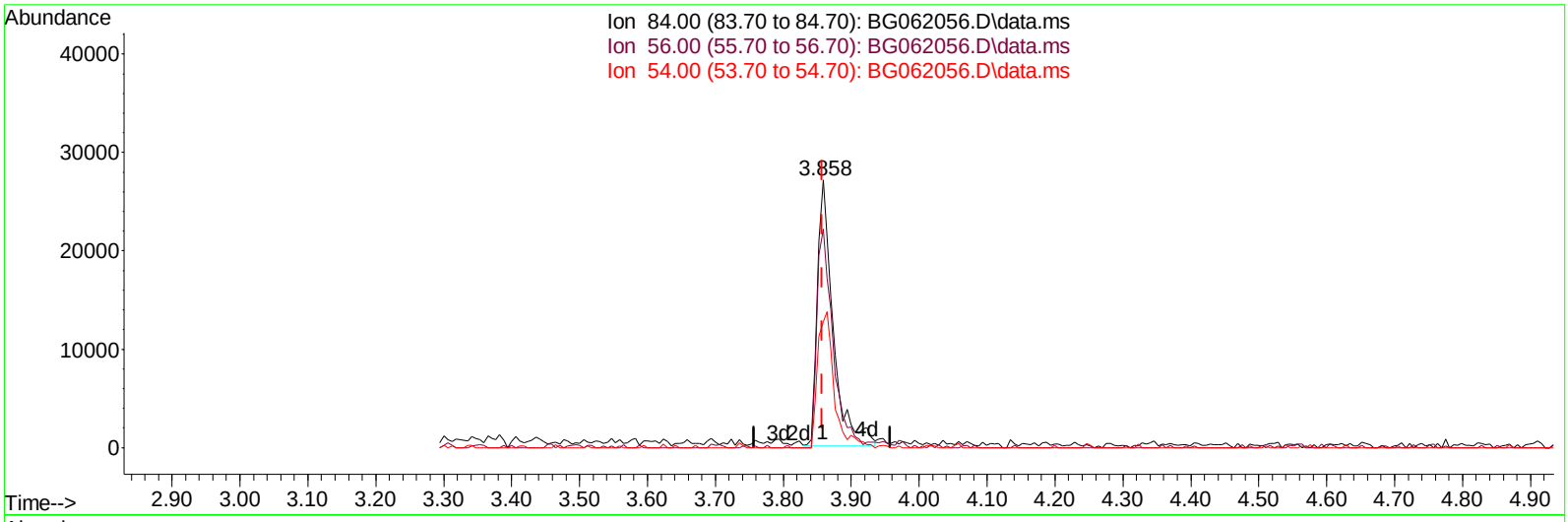

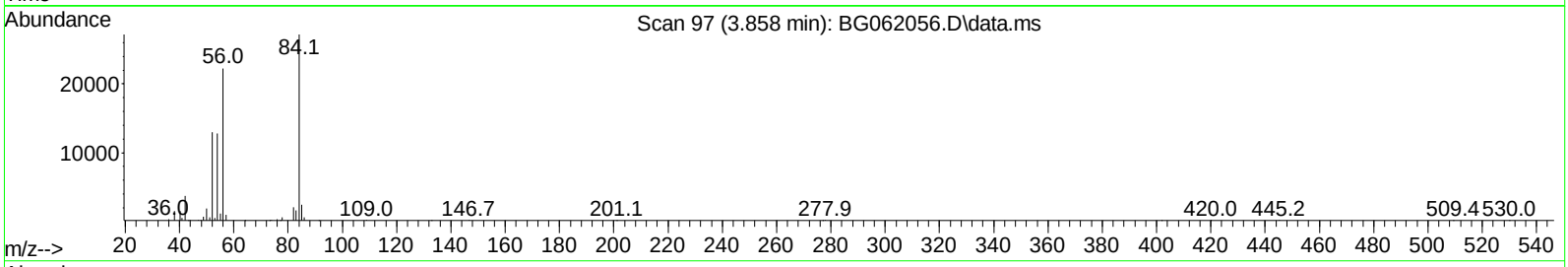

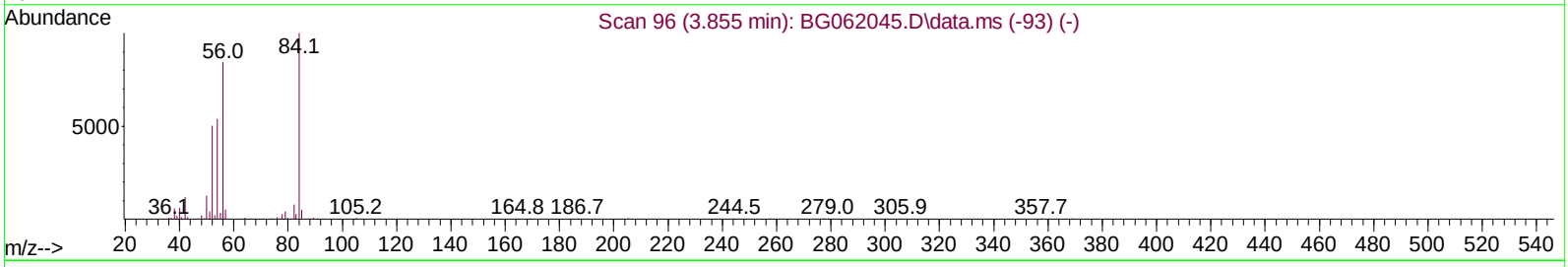

TIC: BG062056.D\data.ms

(4) Pyridine-d5 (S)

3.858min (+ 0.001) 13.85 ng/ul m

response 43811

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	86.20	81.81
54.00	45.40	46.94
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062056.D
Acq On : 13 Jul 2024 1:29
Operator : MA/JU
Sample : P3137-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jul 13 02:42:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/13/2024
Supervised By :mohammad ahmed 07/16/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.042	152	38646	20.000	ng/ul	0.00
20) Naphthalene-d8	10.850	136	161553	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.675	164	123513	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.413	188	310291	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.673	240	293225	20.000	ng/ul	# 0.00
88) Perylene-d12	24.881	264	356360	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.441	96	3197m	3.109	ng/uL	0.00
4) Pyridine-d5	3.858	84	43811m	13.855	ng/ul	0.00
7) Phenol-d5	7.207	99	47284	11.180	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.366	67	53377	19.930	ng/ul	0.00
11) 2-Chlorophenol-d4	7.572	132	72400	24.956	ng/ul	0.00
15) 4-Methylphenol-d8	8.753	113	63496	19.068	ng/ul	0.00
21) Nitrobenzene-d5	9.205	128	31813	25.892	ng/ul	0.00
24) 2-Nitrophenol-d4	9.928	143	39246	27.971	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.480	165	80891	29.889	ng/ul	0.01
31) 4-Chloroaniline-d4	10.991	131	92588	23.564	ng/ul	0.00
46) Dimethylphthalate-d6	14.076	166	285861	28.151	ng/ul	0.00
49) Acenaphthylene-d8	14.370	160	291804	27.482	ng/ul	0.00
54) 4-Nitrophenol-d4	14.893	143	6843	4.220	ng/ul	0.02
60) Fluorene-d10	15.662	176	245142	28.677	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.780	200	11886	7.294	ng/ul	0.00
73) Anthracene-d10	17.513	188	412414	28.468	ng/ul	0.00
81) Pyrene-d10	19.799	212	485924	28.174	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.663	264	514727	29.124	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.477	88	49273	43.408	ng/uL	88

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

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