Quantitation Report (Qedit)

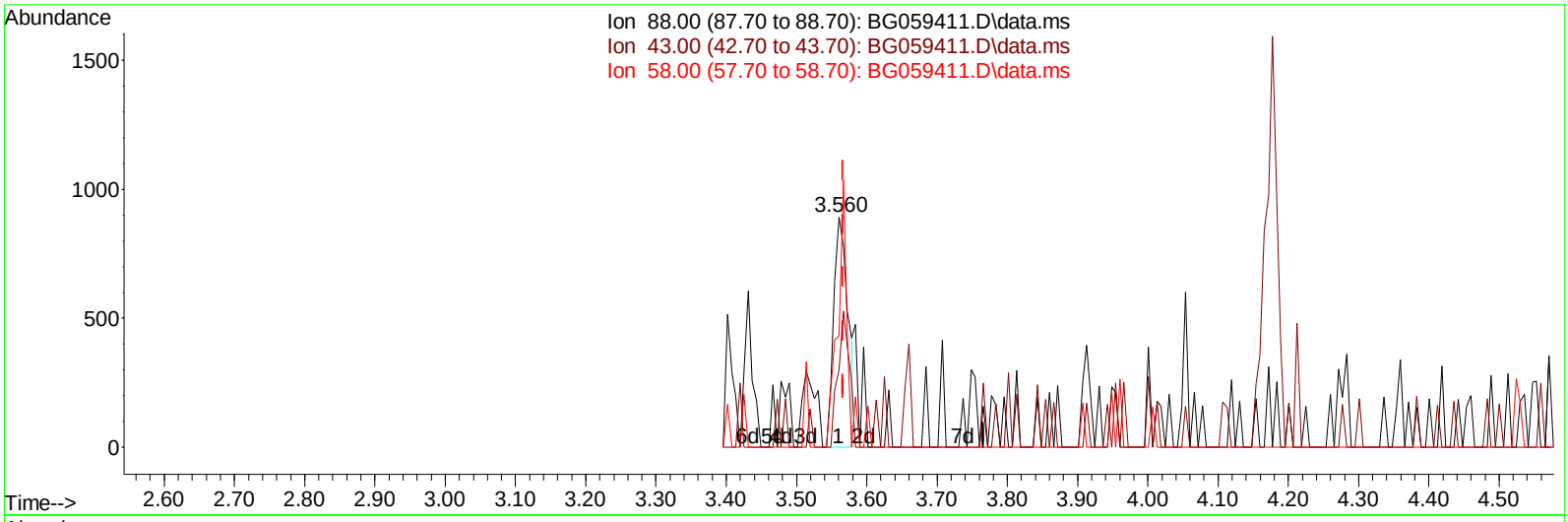
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059411.D
Acq On : 10 Oct 2023 00:44
Operator : MA/JU
Sample : 04780-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

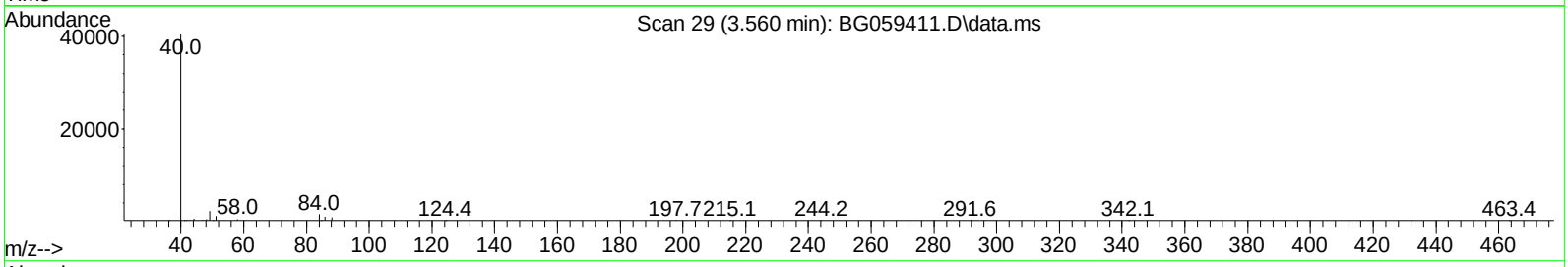
Quant Time: Oct 10 01:20:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 22:45:22 2023
Response via : Initial Calibration

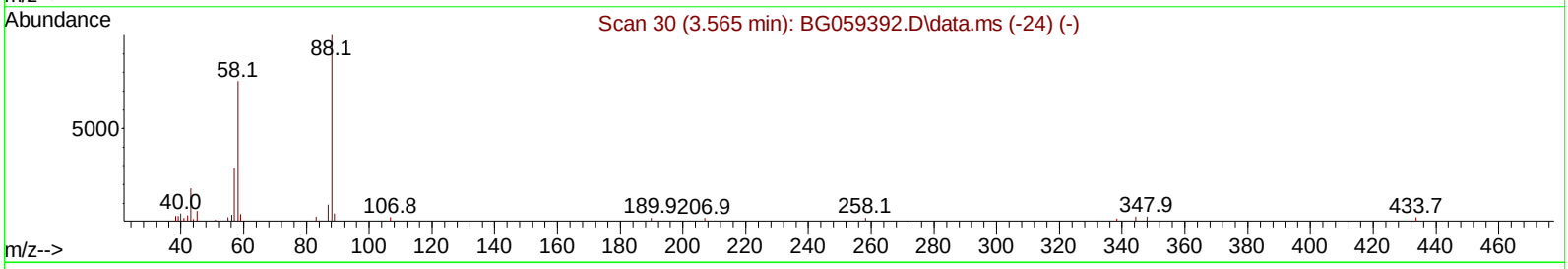
Instrument :
BNA_G
ClientSampleId :
BH372

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023







TIC: BG059411.D\data.ms

(2) 1,4-Dioxane

3.560min (-0.006) 1.24 ng/uL

response 1239

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	31.70	33.86
58.00	105.80	48.43#
0.00	0.00	0.00

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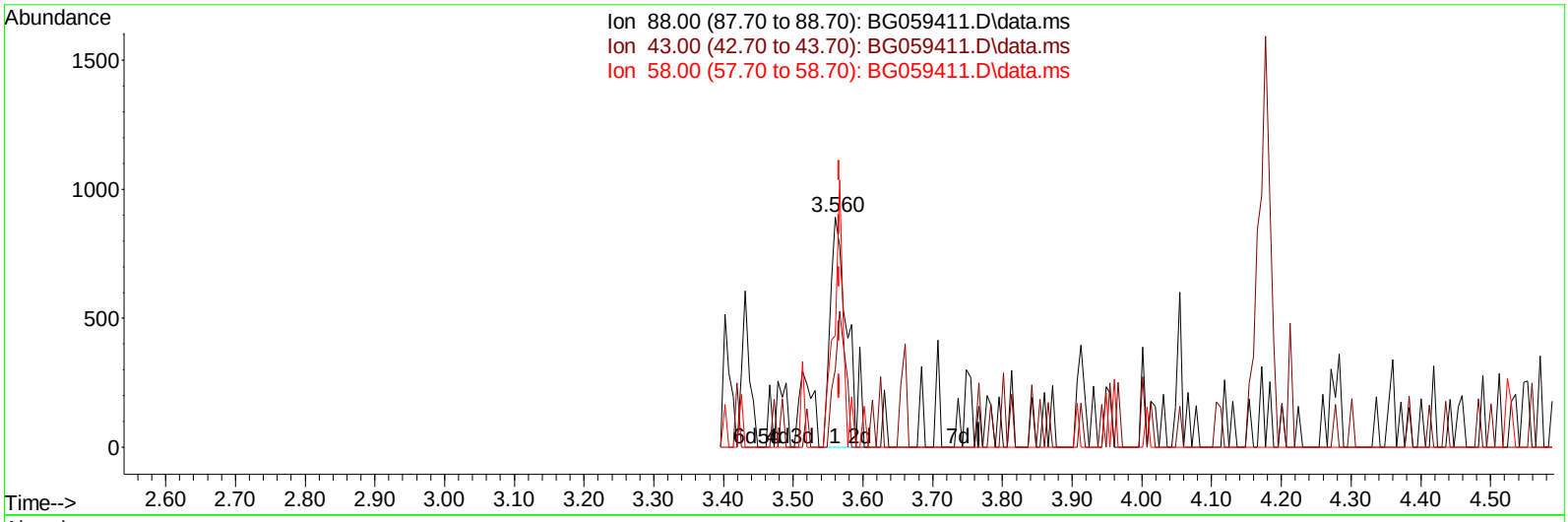

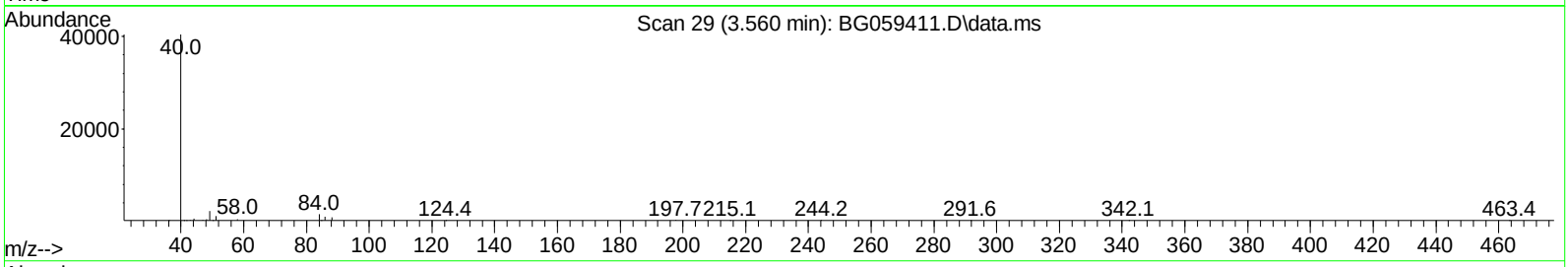

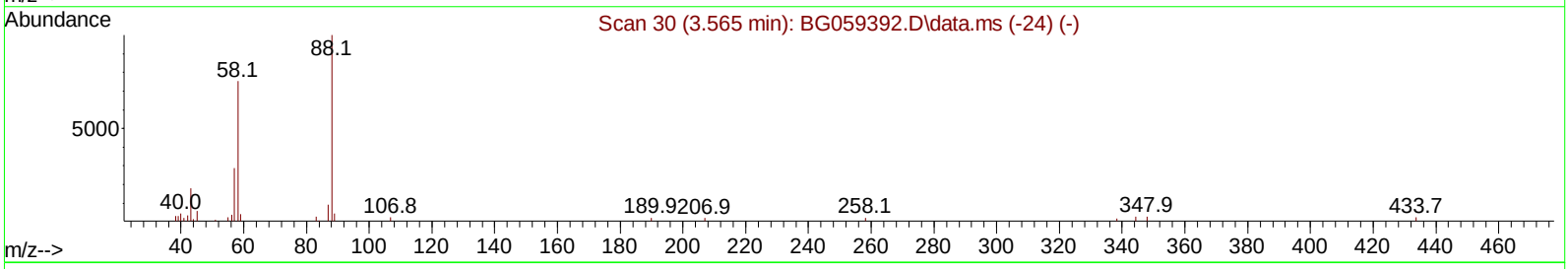

TIC: BG059411.D\data.ms

(2) 1,4-Dioxane

3.560min (-0.006) 1.41 ng/uL m

response 1407

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	31.70	33.86
58.00	105.80	48.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059411.D
Acq On : 10 Oct 2023 00:44
Operator : MA/JU
Sample : 04780-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Oct 10 01:21:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 22:45:22 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
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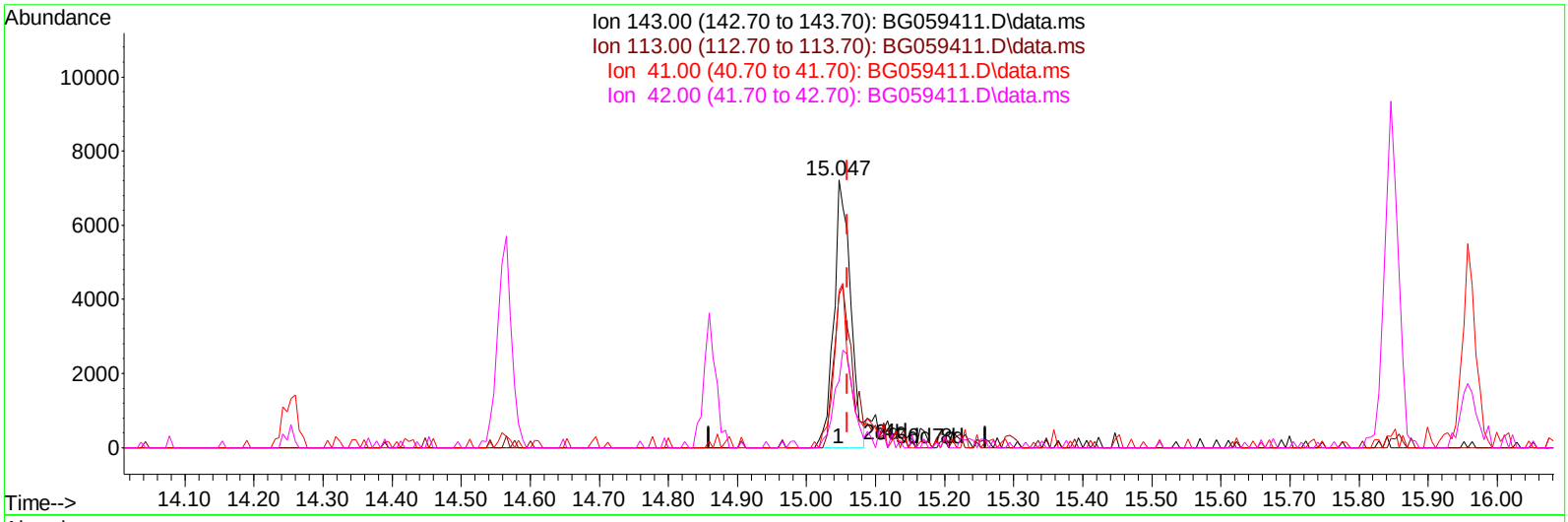

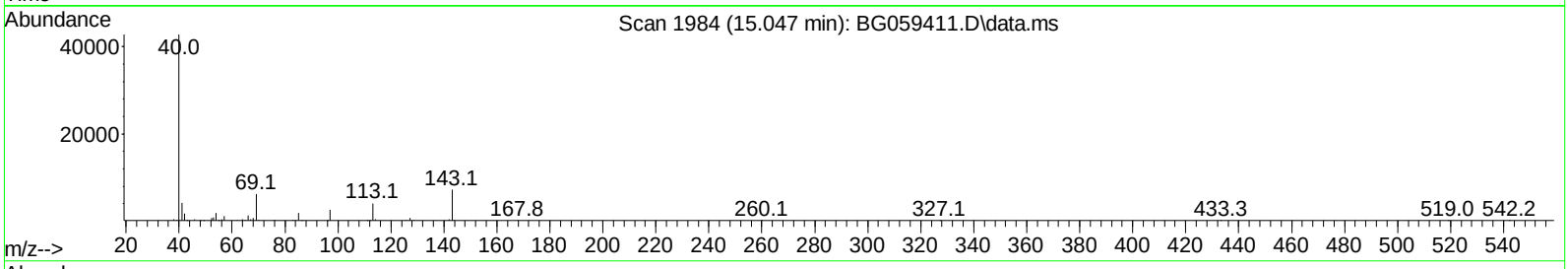

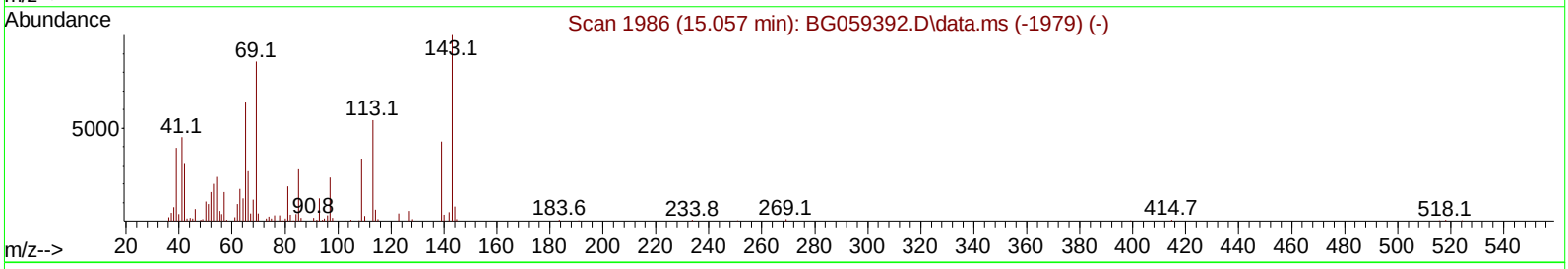

TIC: BG059411.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.047min (-0.012) 6.89 ng/ul

response 12221

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	62.30	57.10
41.00	43.70	58.71#
42.00	26.40	24.98

Quantitation Report (Qedit)

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Misc :
ALS Vial : 21 Sample Multiplier: 1

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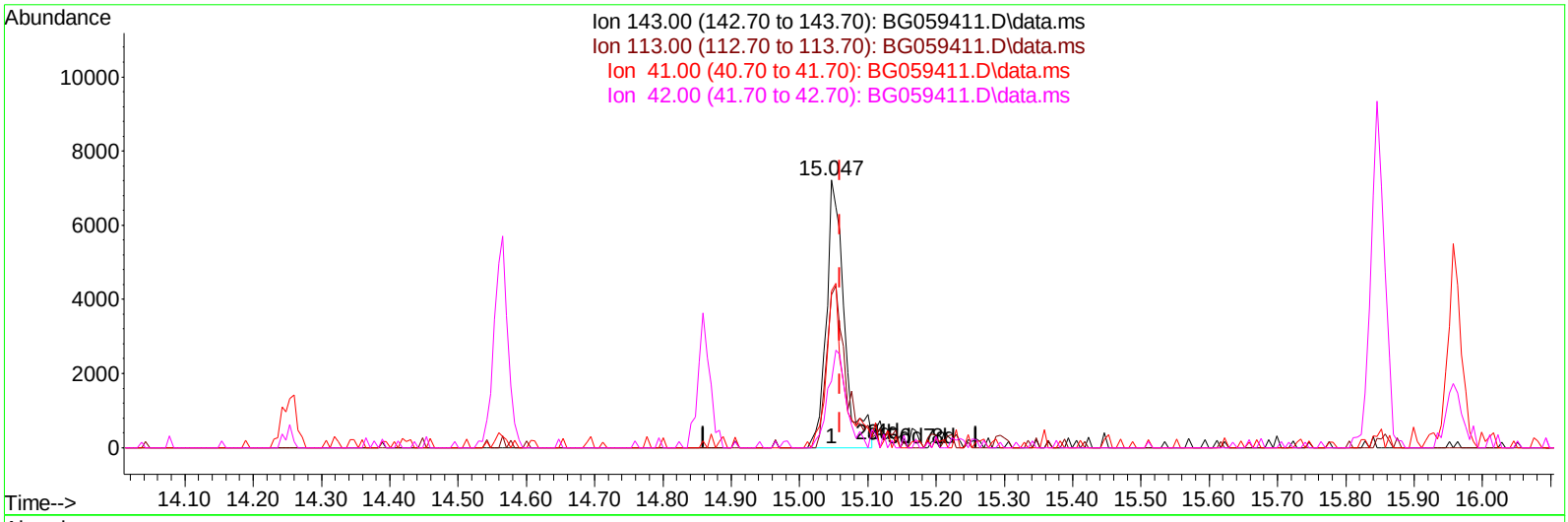

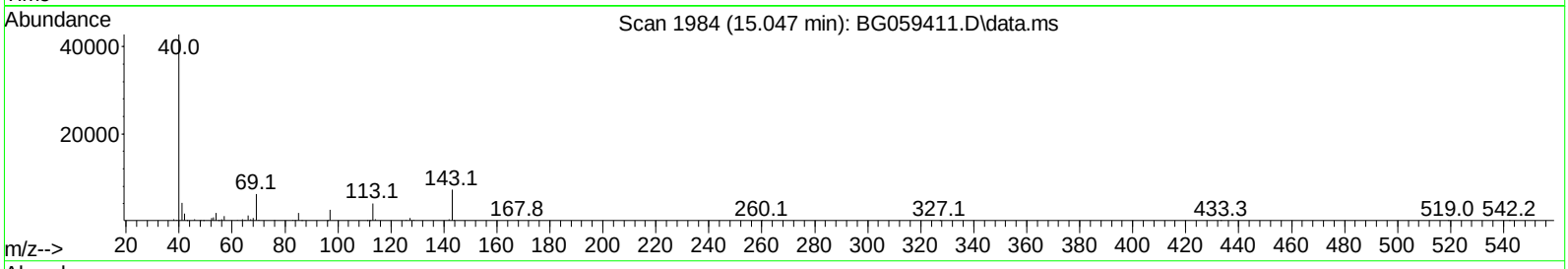

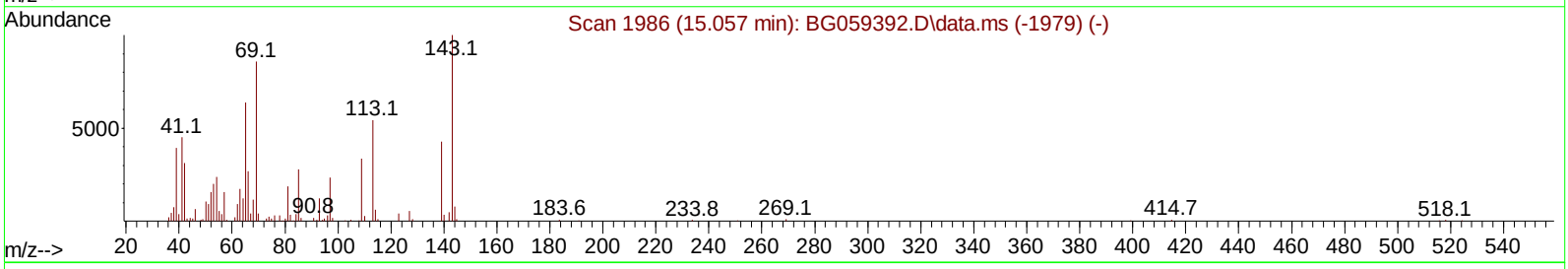

TIC: BG059411.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.047min (-0.012) 7.42 ng/ul m

response 13175

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	62.30	57.10
41.00	43.70	58.71#
42.00	26.40	24.98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
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Acq On : 10 Oct 2023 00:44
Operator : MA/JU
Sample : 04780-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Oct 10 01:22:08 2023
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.226	152	33285	20.000	ng/ul	0.00
20) Naphthalene-d8	11.069	136	163635	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.859	164	115611	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.609	188	263830	20.000	ng/ul	0.00
79) Chrysene-d12	21.910	240	230245	20.000	ng/ul	0.00
88) Perylene-d12	25.394	264	276166	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.525	96	4171	4.468	ng/uL	0.00
4) Pyridine-d5	3.966	84	36931	13.744	ng/ul	0.00
7) Phenol-d5	7.356	99	34495	9.386	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.544	67	90393	43.514	ng/ul	0.00
11) 2-Chlorophenol-d4	7.744	132	85527	33.274	ng/ul	0.00
15) 4-Methylphenol-d8	8.919	113	60538	21.141	ng/ul	0.00
21) Nitrobenzene-d5	9.424	128	61264	43.981	ng/ul	0.00
24) 2-Nitrophenol-d4	10.141	143	64997	43.111	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.670	165	113186	41.593	ng/ul	0.00
31) 4-Chloroaniline-d4	11.216	131	168583	39.000	ng/ul	0.00
46) Dimethylphthalate-d6	14.254	166	472077	49.841	ng/ul	0.00
49) Acenaphthylene-d8	14.565	160	533435	47.326	ng/ul	0.00
54) 4-Nitrophenol-d4	15.047	143	13175m	7.423	ng/ul	-0.01
60) Fluorene-d10	15.846	176	443615	49.068	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.964	200	75721	43.470	ng/ul	0.00
73) Anthracene-d10	17.709	188	736181	56.882	ng/ul	0.00
81) Pyrene-d10	19.982	212	790519	56.676	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.153	264	819415	56.385	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.560	88	1407m	1.412	ng/uL	

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

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