Quantitation Report (Qedit)

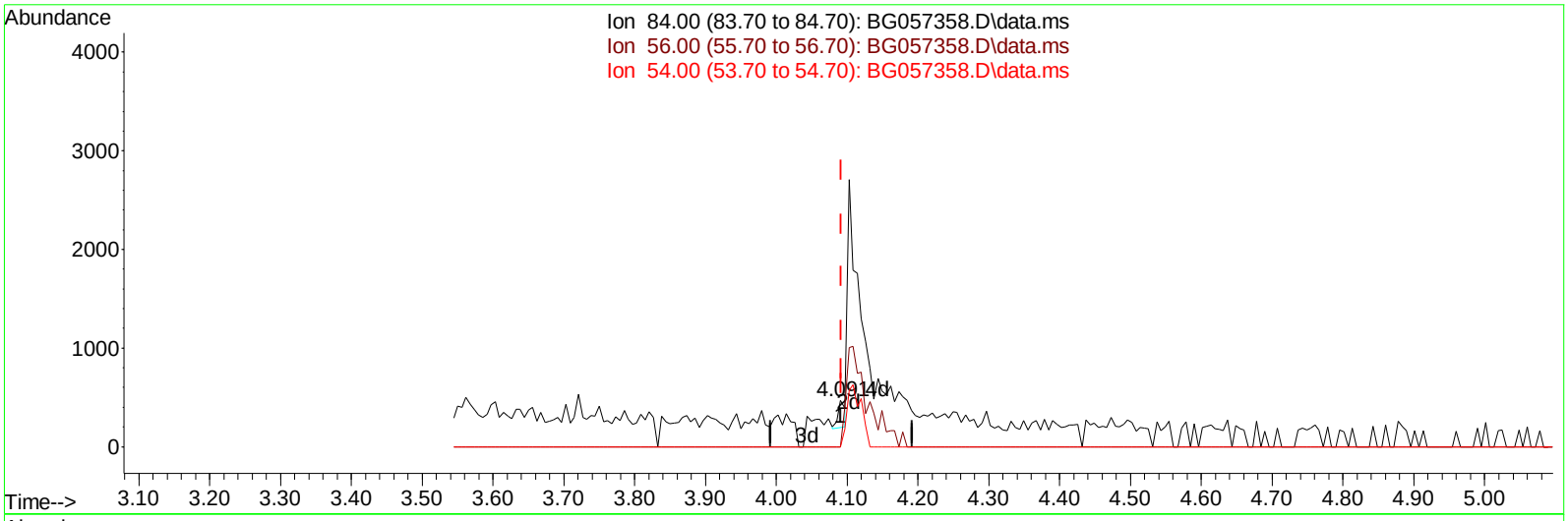
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050923\
Data File : BG057358.D
Acq On : 9 May 2023 18:46
Operator : CG/JU
Sample : 02609-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

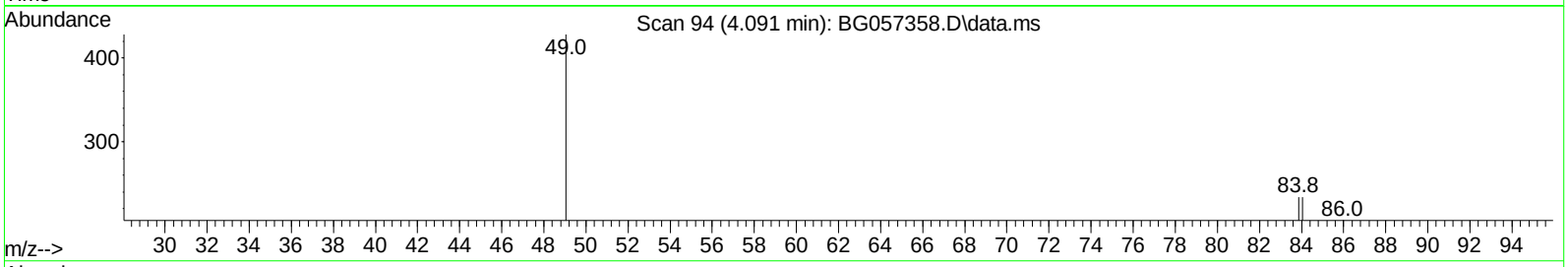
Quant Time: May 09 23:23:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 08 11:47:25 2023
Response via : Initial Calibration

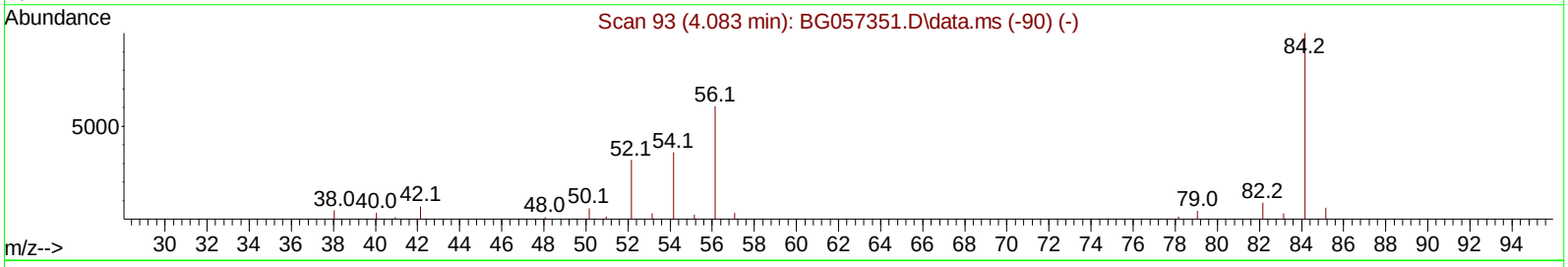
Instrument :
BNA_G
ClientSampleId :
JREK5

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023







TIC: BG057358.D\data.ms

(4) Pyridine-d5 (S)

4.091min (-0.001) 0.18 ng/ul

response 189

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	60.80	0.00#
54.00	33.30	0.00#
0.00	0.00	0.00

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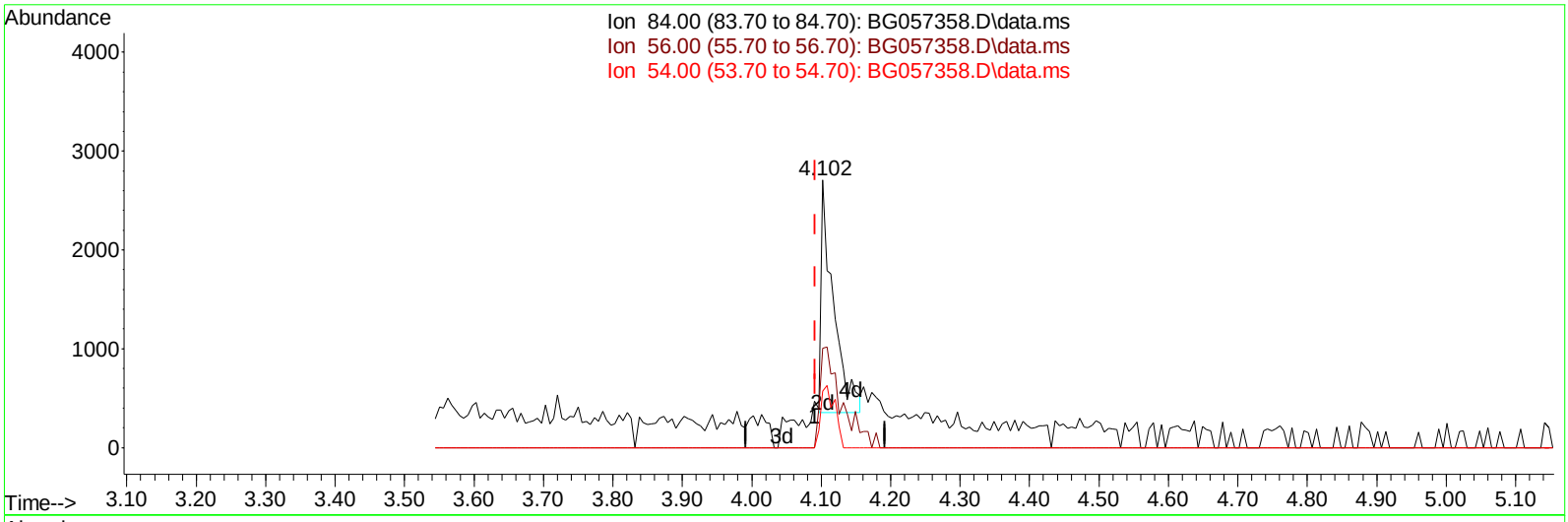

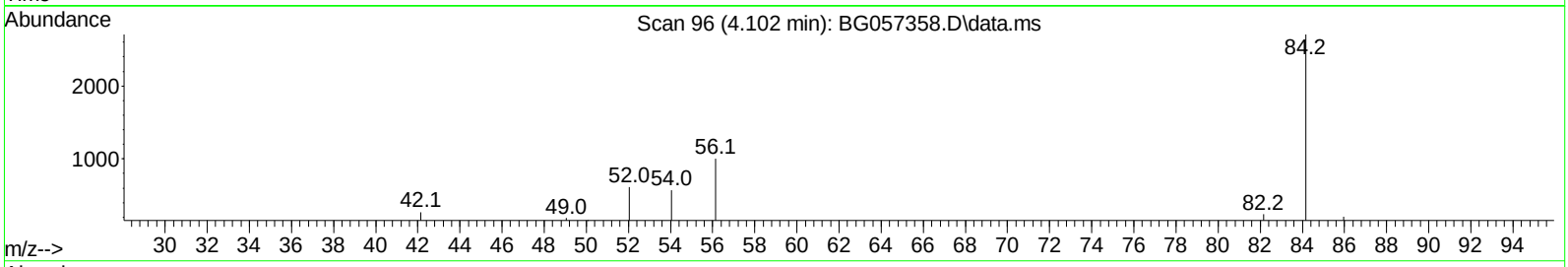

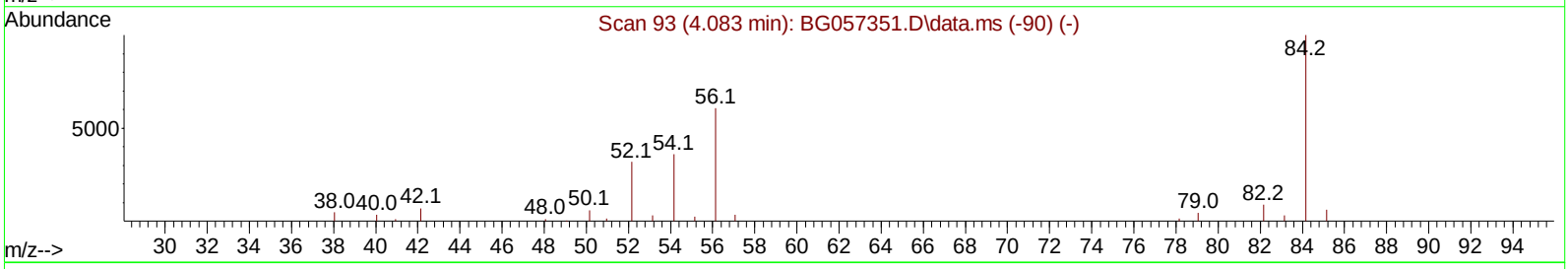

TIC: BG057358.D\data.ms

(4) Pyridine-d5 (S)

4.102min (+ 0.010) 2.81 ng/ul m

response 2876

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	60.80	37.14#
54.00	33.30	21.21#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050923\
Data File : BG057358.D
Acq On : 9 May 2023 18:46
Operator : CG/JU
Sample : 02609-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 09 23:55:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 08 11:47:25 2023
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Instrument :
BNA_G
ClientSampleId :
JREK5

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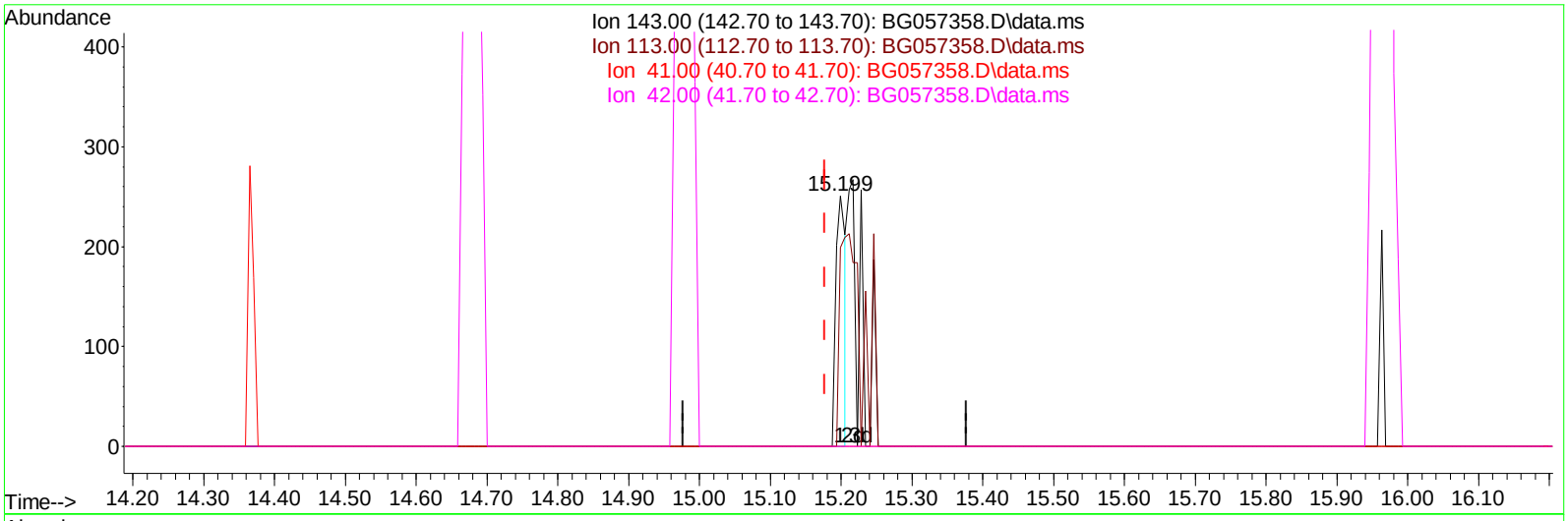

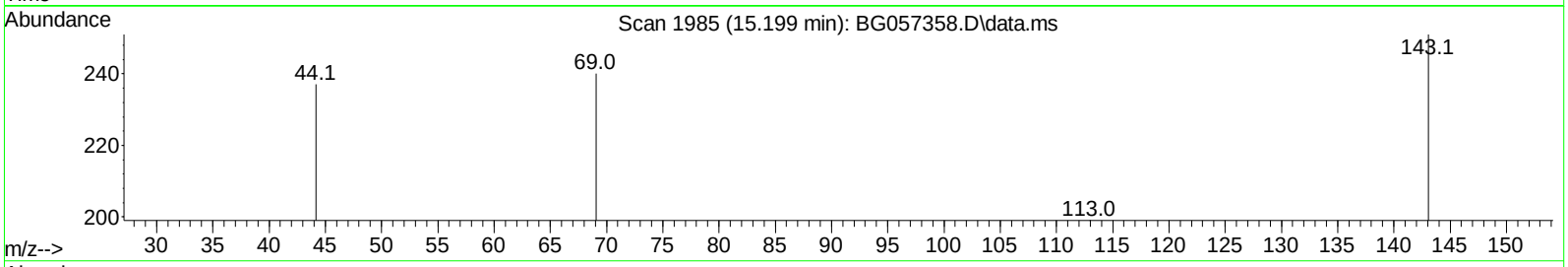

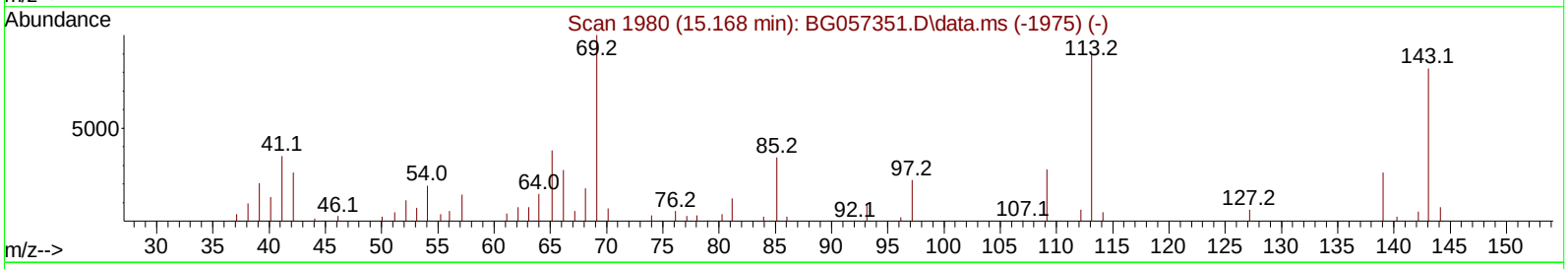

TIC: BG057358.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.199min (+ 0.022) 0.39 ng/ul

response 235

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	95.60	79.28
41.00	44.40	0.00#
42.00	28.40	0.00#

Quantitation Report (Qedit)

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Instrument :
BNA_G
ClientSampleId :
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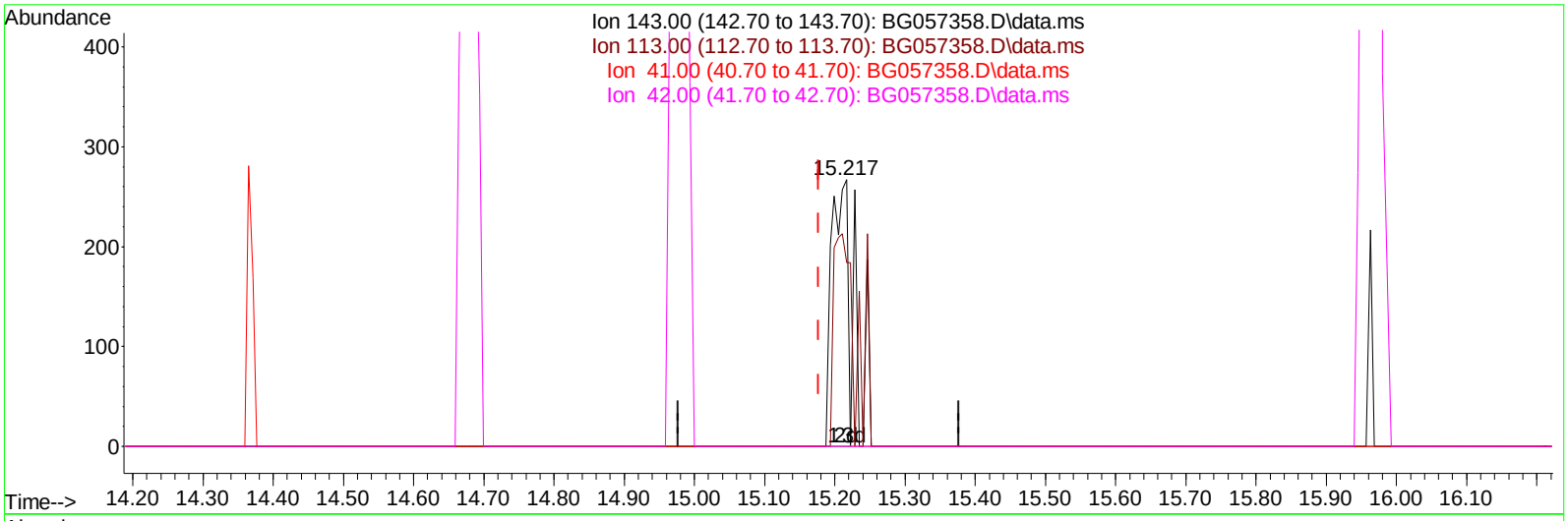

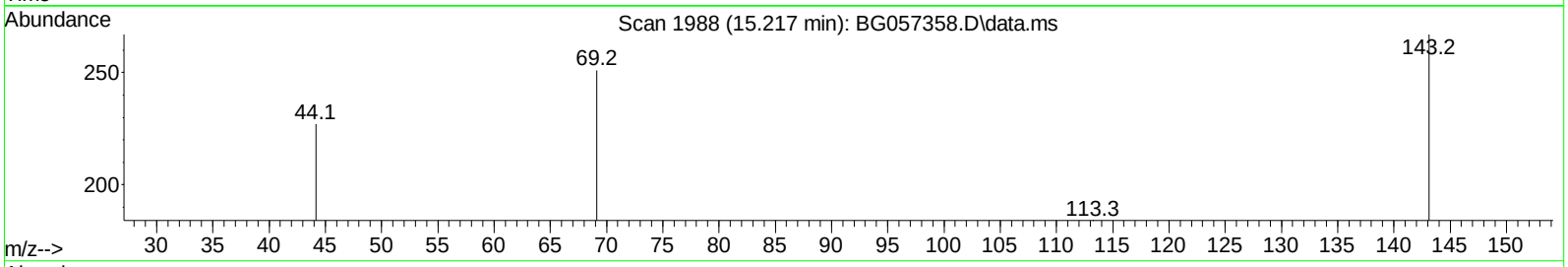

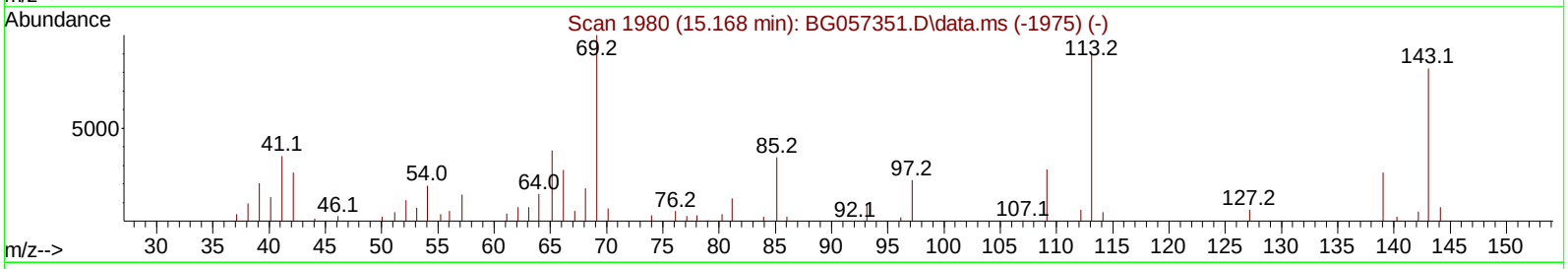

TIC: BG057358.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.217min (+ 0.040) 0.70 ng/ul m

response 419

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	95.60	68.91#
41.00	44.40	0.00#
42.00	28.40	0.00#

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050923\
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Misc :
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ClientSampleId :
JREK5

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.367	152	14294	20.000	ng/ul	0.00
20) Naphthalene-d8	11.205	136	61518	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.982	164	52058	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.719	188	136977	20.000	ng/ul	0.00
79) Chrysene-d12	22.031	240	132807	20.000	ng/ul	-0.01
88) Perylene-d12	25.538	264	134074	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.644	96	1554	4.784	ng/uL	0.00
4) Pyridine-d5	4.102	84	2876m	2.808	ng/ul	0.01
7) Phenol-d5	7.504	99	7040	5.208	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.668	67	20918	26.309	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.897	132	18369	20.620	ng/ul	0.00
15) 4-Methylphenol-d8	9.066	113	14138	13.761	ng/ul	-0.01
21) Nitrobenzene-d5	9.542	128	13818	28.205	ng/ul	0.00
24) 2-Nitrophenol-d4	10.276	143	8274	14.472	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.823	165	23572	21.370	ng/ul	0.00
31) 4-Chloroaniline-d4	11.334	131	15040	10.287	ng/ul	0.00
46) Dimethylphthalate-d6	14.365	166	121677	29.498	ng/ul	0.00
49) Acenaphthylene-d8	14.676	160	129402	27.912	ng/ul	-0.01
54) 4-Nitrophenol-d4	15.217	143	419m	0.698	ng/ul	0.04
60) Fluorene-d10	15.963	176	111496	29.015	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000	ng/ul	
73) Anthracene-d10	17.819	188	207285	33.153	ng/ul	0.00
81) Pyrene-d10	20.087	212	249423	31.641	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.297	264	225083	32.952	ng/ul	-0.02
Target Compounds						Qvalue

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

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