Quantitation Report (Qedit)

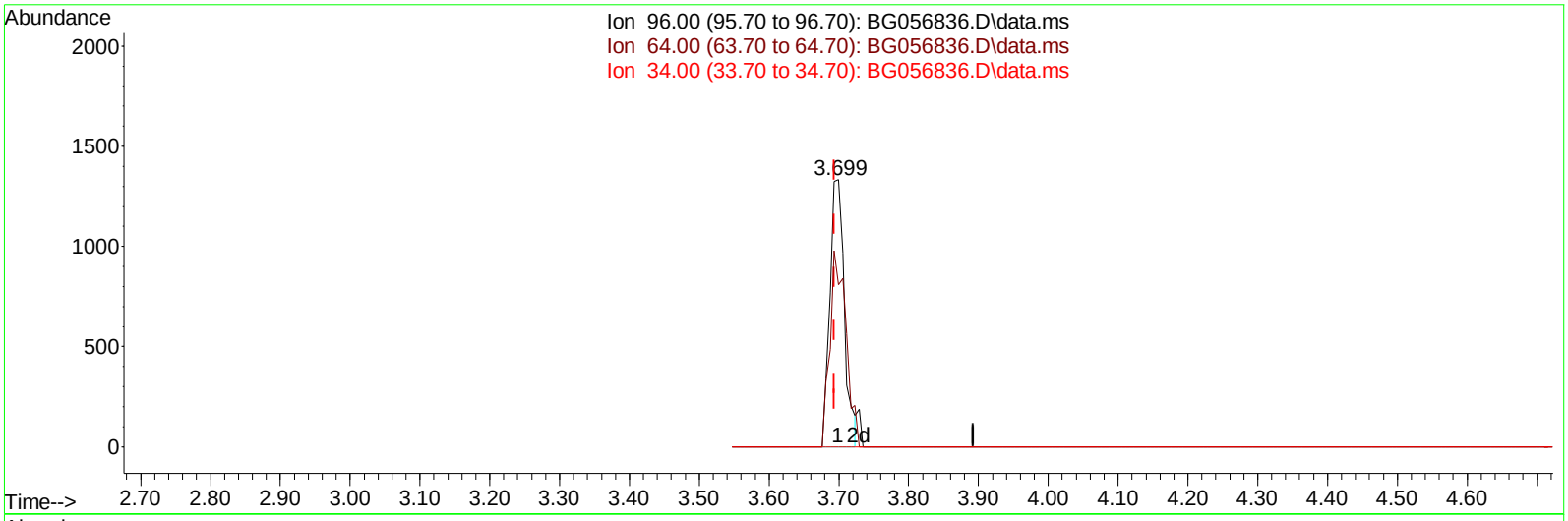
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030623\
Data File : BG056836.D
Acq On : 6 Mar 2023 11:07
Operator : CG/JU
Sample : PB151218BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

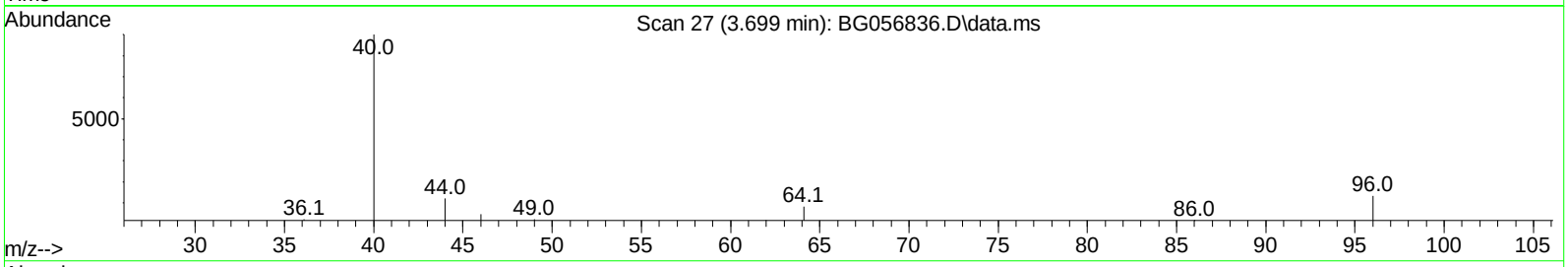
Quant Time: Mar 07 01:50:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 02 00:12:28 2023
Response via : Initial Calibration

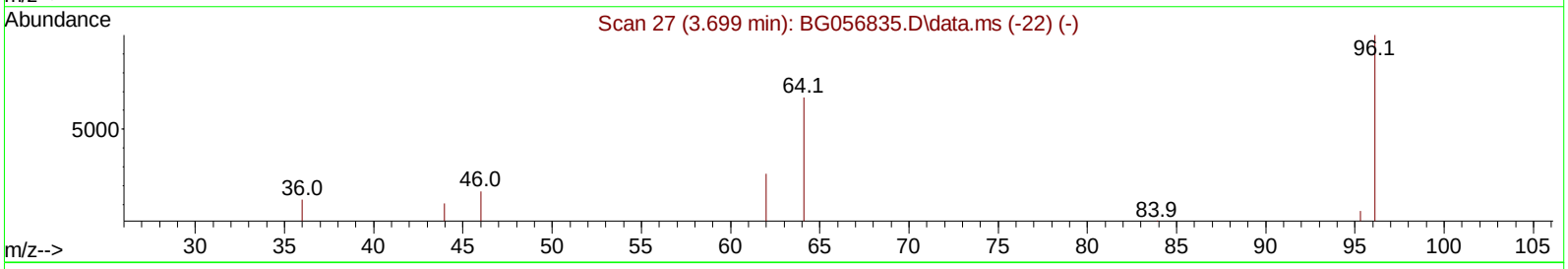
**Instrument :**
BNA_G
**ClientSampleId :**
SBLK218

**Manual IntegrationsAPPROVED**

Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023




TIC: BG056836.D\data.ms

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

**3.699min (+ 0.006) 7.35 ng/uL**

**response 1901**

| Ion | Exp% | Act% |
|---|---|---|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 60.40 | 60.74 |
| 34.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

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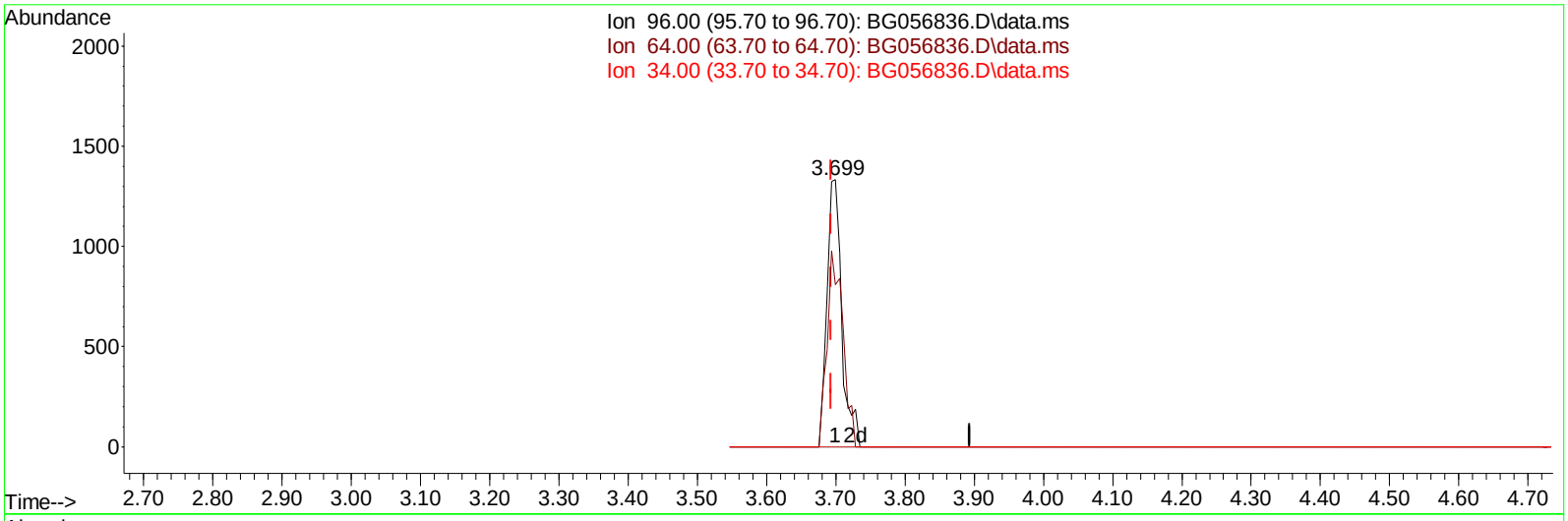


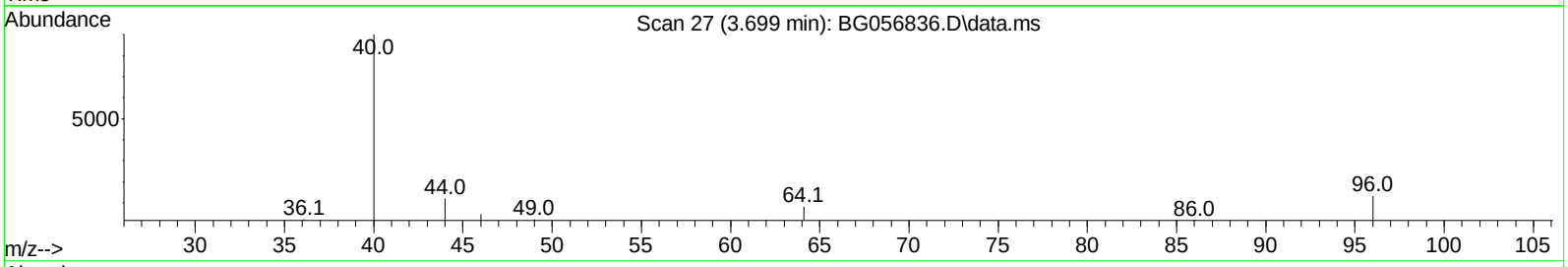


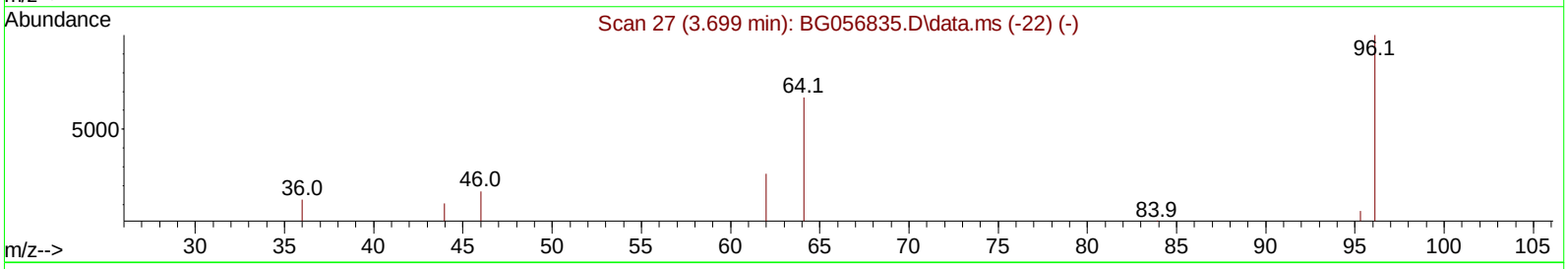


TIC: BG056836.D\data.ms

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

**3.699min (+ 0.006) 7.61 ng/uL m**

**response 1967**

| Ion | Exp% | Act% |
|---|---|---|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 60.40 | 60.74 |
| 34.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

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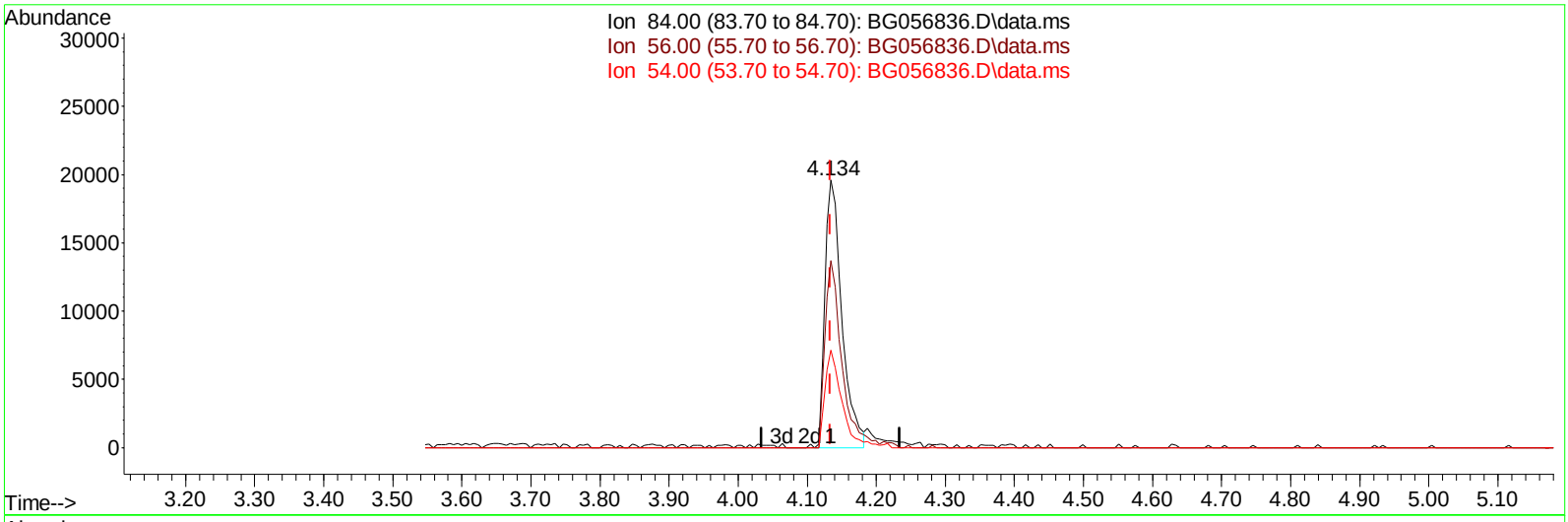


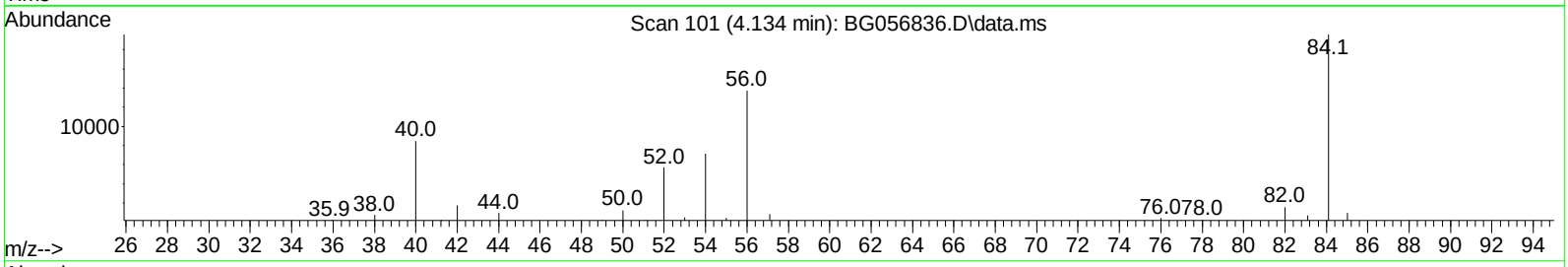


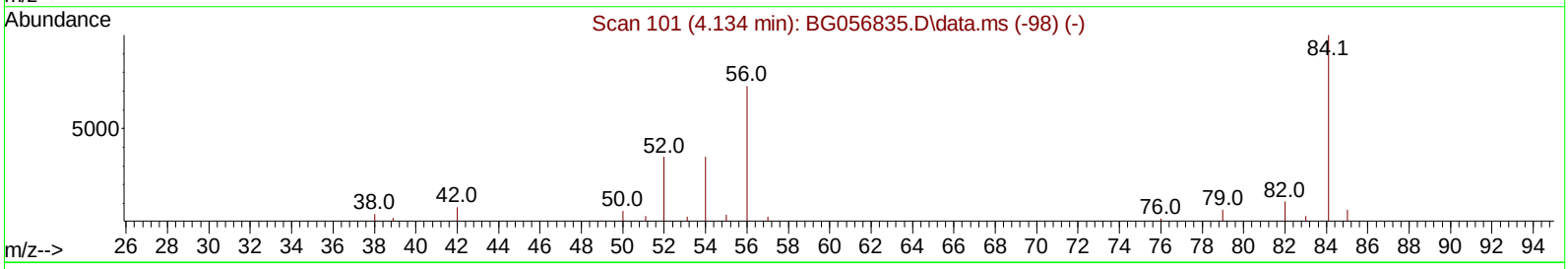


TIC: BG056836.D\data.ms

**(4) Pyridine-d5 (S)**

**4.134min (+ 0.000) 31.99 ng/ul**

**response 33393**

| Ion | Exp% | Act% |
|---|---|---|
| 84.00 | 100.00 | 100.00 |
| 56.00 | 67.40 | 69.91 |
| 54.00 | 38.20 | 36.54 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

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Misc :
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Quant Time: Mar 07 01:50:07 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 02 00:12:28 2023
Response via : Initial Calibration

**Instrument :**
BNA_G
**ClientSampleId :**
SBLK218

**Manual IntegrationsAPPROVED**

Reviewed By :Christian Giraldo 03/07/2023
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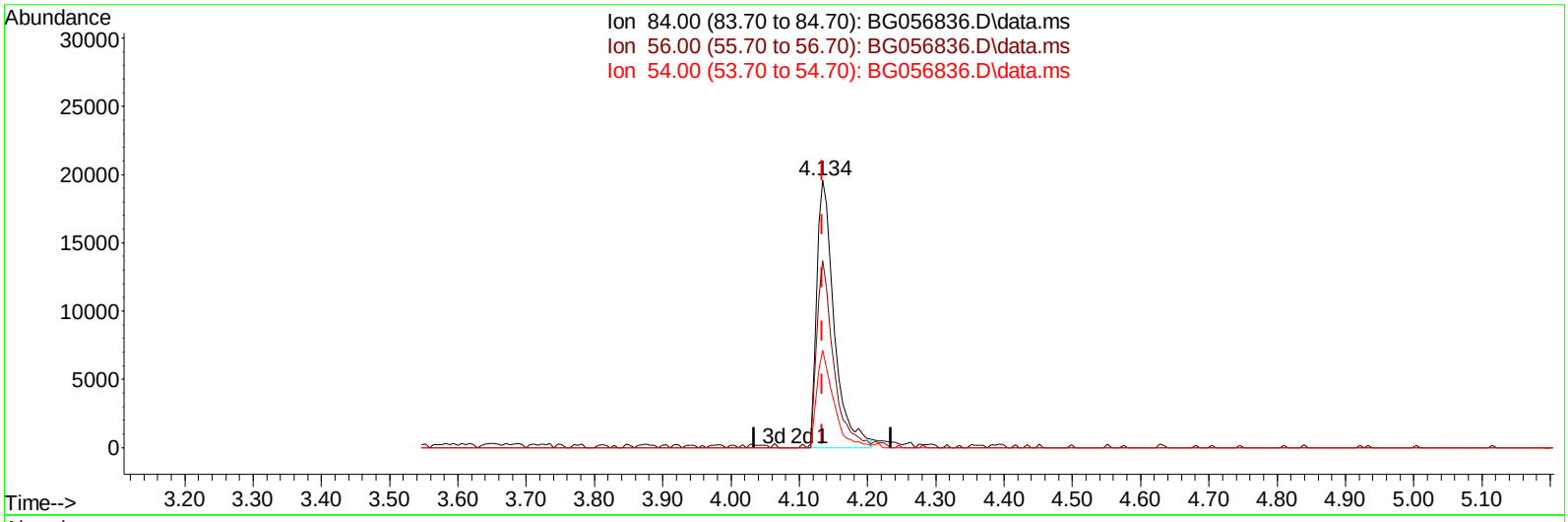


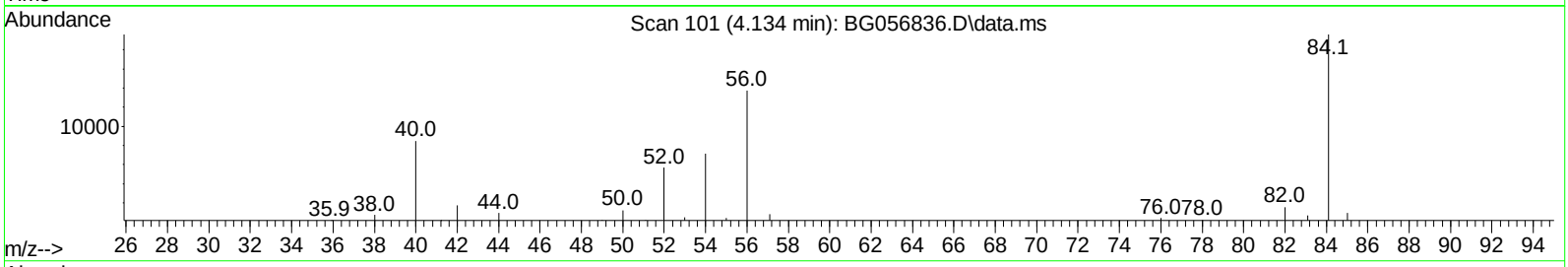


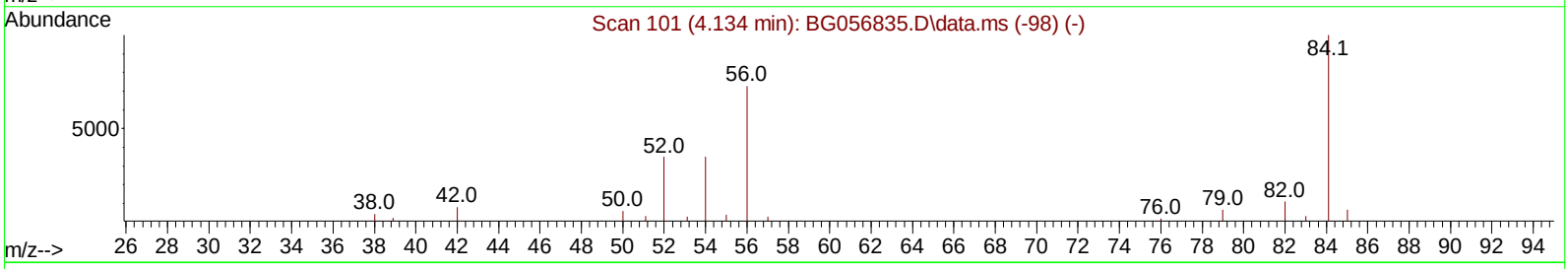


TIC: BG056836.D\data.ms

**(4) Pyridine-d5 (S)**

**4.134min (+ 0.000) 33.21 ng/ul m**

**response 34673**

| Ion | Exp% | Act% |
|---|---|---|
| 84.00 | 100.00 | 100.00 |
| 56.00 | 67.40 | 69.91 |
| 54.00 | 38.20 | 36.54 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030623\
Data File : BG056836.D
Acq On : 6 Mar 2023 11:07
Operator : CG/JU
Sample : PB151218BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 07 01:50:07 2023
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**Instrument :**
BNA_G
**ClientSampleId :**
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**Manual IntegrationsAPPROVED**

Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 8.412 | 152 | 14347 | 20.000 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 11.249 | 136 | 65405 | 20.000 | ng/ul | -0.01 |
| 38) Acenaphthene-d10 | 15.016 | 164 | 54177 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.748 | 188 | 135986 | 20.000 | ng/ul | 0.00 |
| 79) Chrysene-d12 | 22.054 | 240 | 133747 | 20.000 | ng/ul | -0.01 |
| 88) Perylene-d12 | 25.574 | 264 | 141486 | 20.000 | ng/ul | -0.01 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.699 | 96 | 1967m | 7.605 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 4.134 | 84 | 34673m | 33.213 | ng/ul | 0.00 |
| 7) Phenol-d5 | 7.542 | 99 | 36880 | 25.688 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)eth... | 7.718 | 67 | 24169 | 27.598 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.936 | 132 | 24033 | 25.207 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8 | 9.105 | 113 | 27235 | 24.827 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5 | 9.587 | 128 | 13776 | 25.133 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 10.315 | 143 | 15026 | 23.030 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 10.856 | 165 | 30439 | 24.764 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4 | 11.373 | 131 | 40942 | 25.538 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6 | 14.405 | 166 | 108531 | 24.829 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8 | 14.716 | 160 | 128978 | 25.962 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 15.174 | 143 | 15302 | 20.304 | ng/ul | 0.00 |
| 60) Fluorene-d10 | 15.997 | 176 | 102031 | 25.234 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 16.097 | 200 | 17055 | 18.746 | ng/ul | 0.00 |
| 73) Anthracene-d10 | 17.848 | 188 | 173809 | 26.346 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 20.110 | 212 | 208464 | 23.034 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 25.333 | 264 | 201604 | 26.399 | ng/ul | -0.02 |

Target Compounds Qvalue

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

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