Quantitation Report (Qedit)

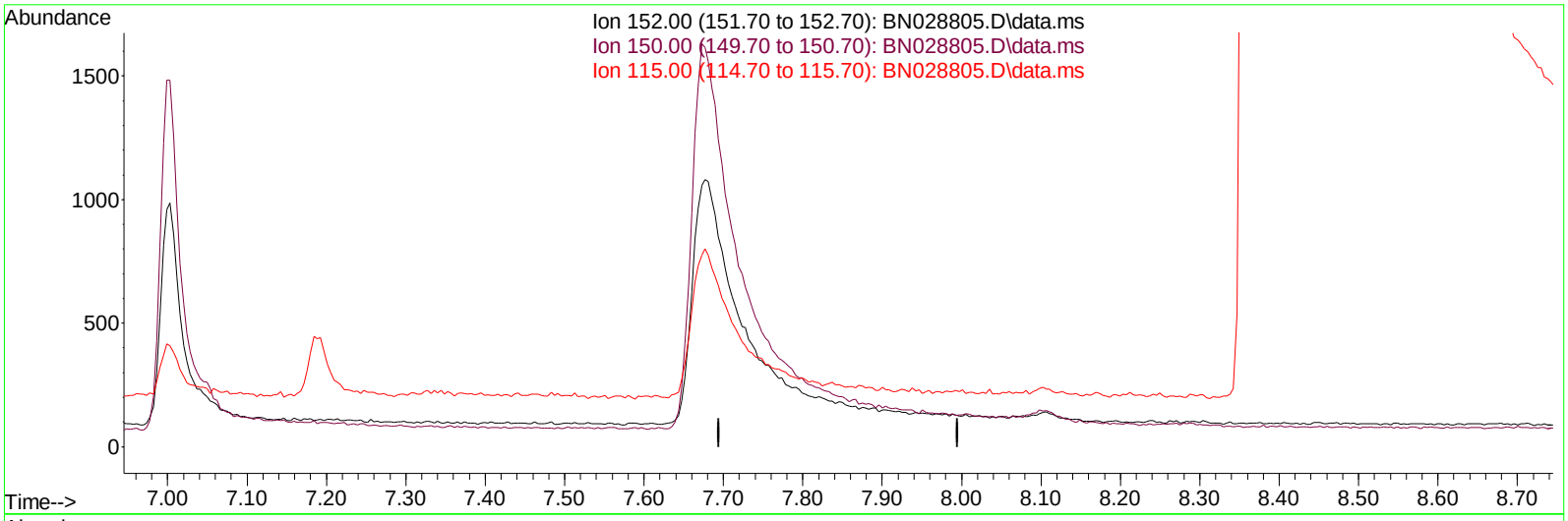
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112023\
Data File : BN028805.D
Acq On : 20 Nov 2023 11:20
Operator : MA/JU
Sample : 05239-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

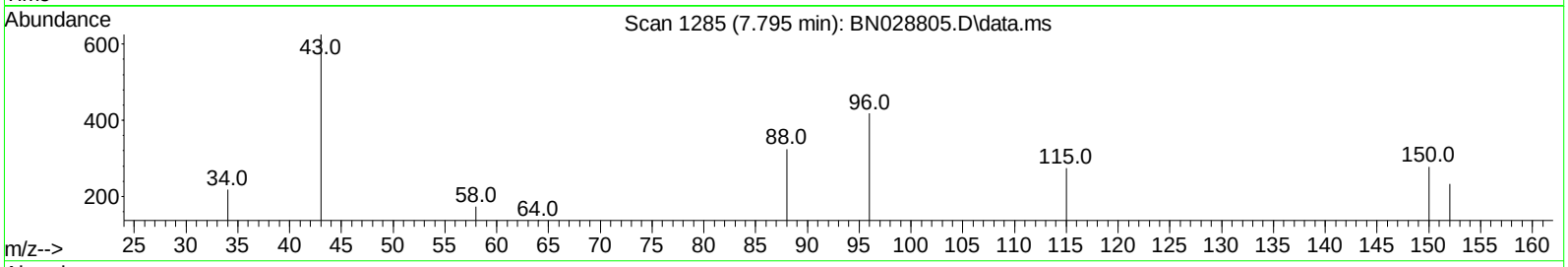
Quant Time: Nov 20 15:30:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 20 06:42:12 2023
Response via : Initial Calibration

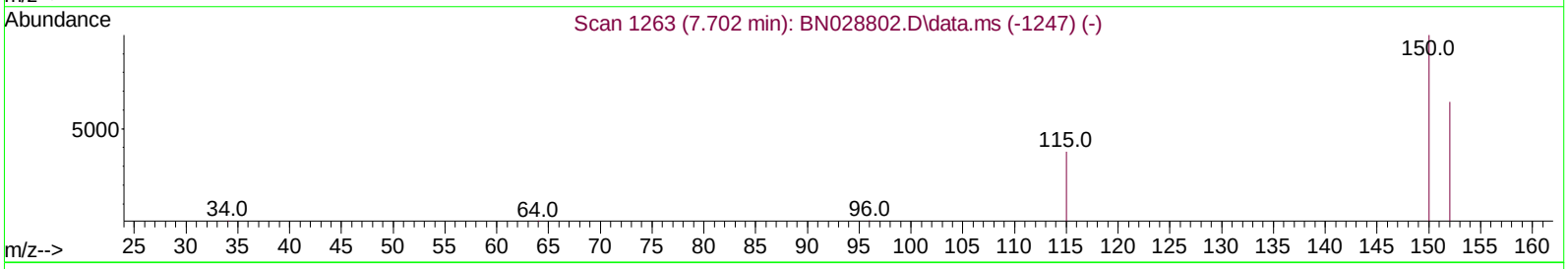
**Instrument :**
BNA_N
**ClientSampleId :**
C0AP9

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 11/21/2023
Supervised By :mohammad ahmed 11/21/2023




TIC: BN028805.D\data.ms

**(1) 1,4-Dichlorobenzene-d4 (I)**

**7.795min (-7.795) 0.00 ng/ul**

**response 0**

| Ion | Exp% | Act% |
|---|---|---|
| 152.00 | 100.00 | 0.00 |
| 150.00 | 155.30 | 0.00# |
| 115.00 | 62.20 | 0.00# |
| 0.00 | 0.00 | 0.00 |

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C0AP9

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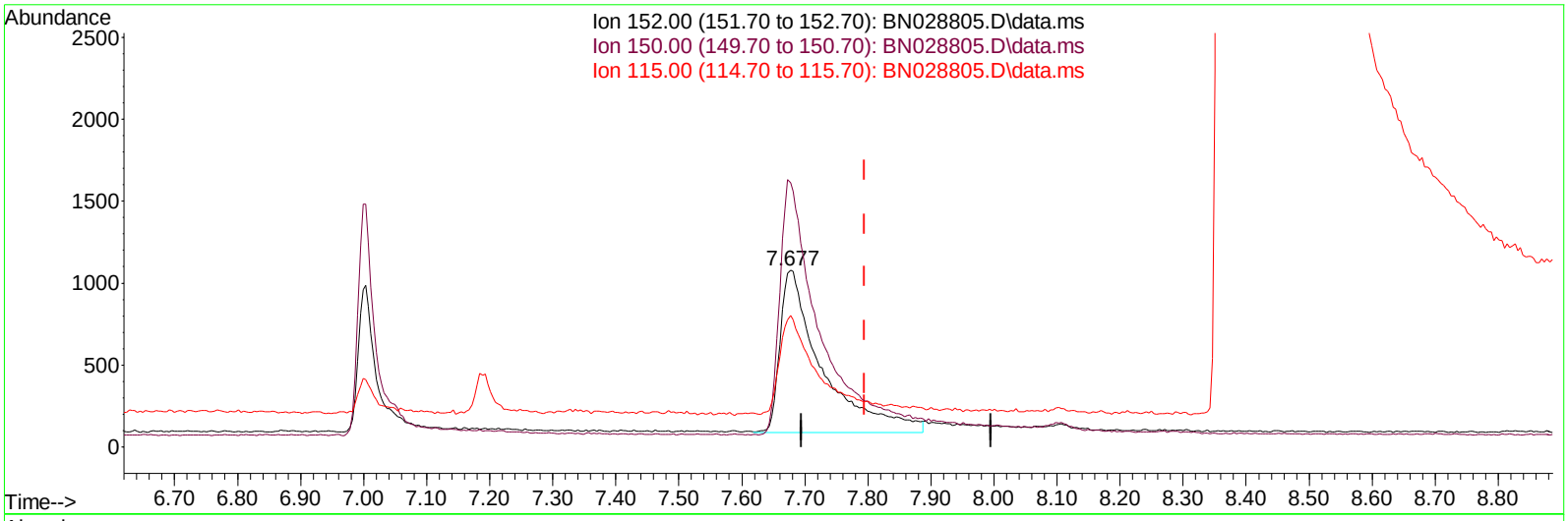


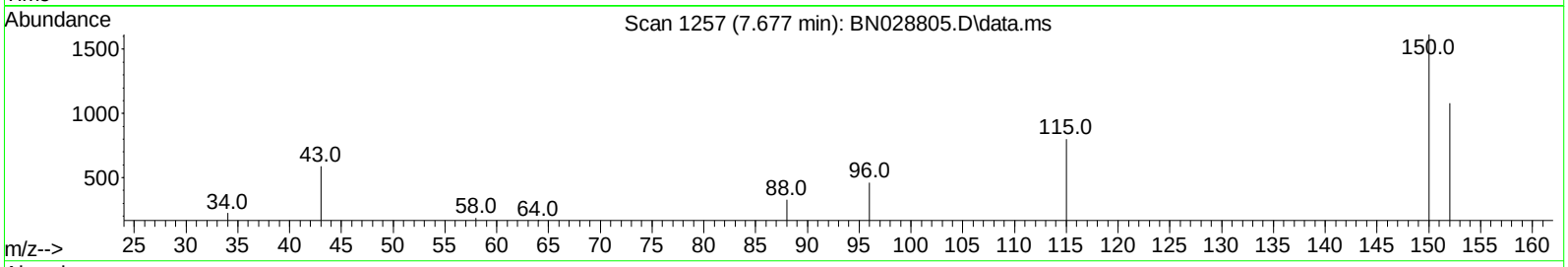


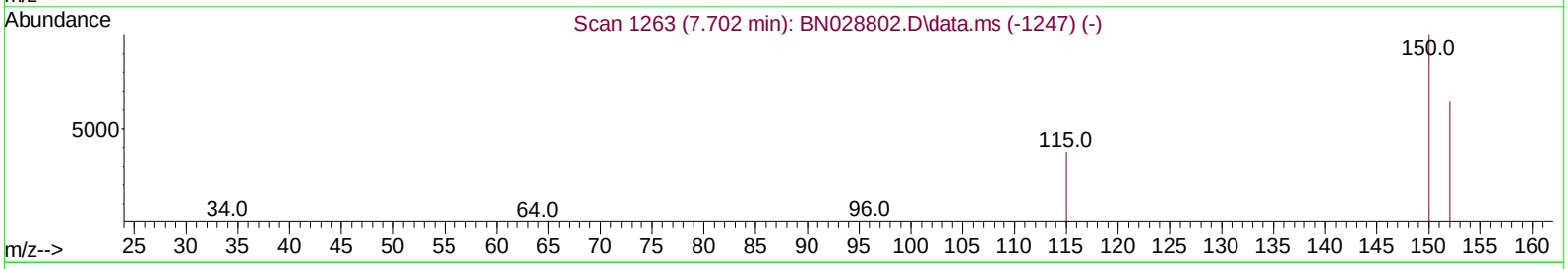


TIC: BN028805.D\data.ms

**(1) 1,4-Dichlorobenzene-d4 (I)**

**7.677min (-0.118) 0.40 ng/ul m**

**response 4610**

| Ion | Exp% | Act% |
|---|---|---|
| 152.00 | 100.00 | 100.00 |
| 150.00 | 155.30 | 149.54 |
| 115.00 | 62.20 | 74.17 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

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**Instrument :**
BNA_N
**ClientSampleId :**
C0AP9

**Manual IntegrationsAPPROVED**

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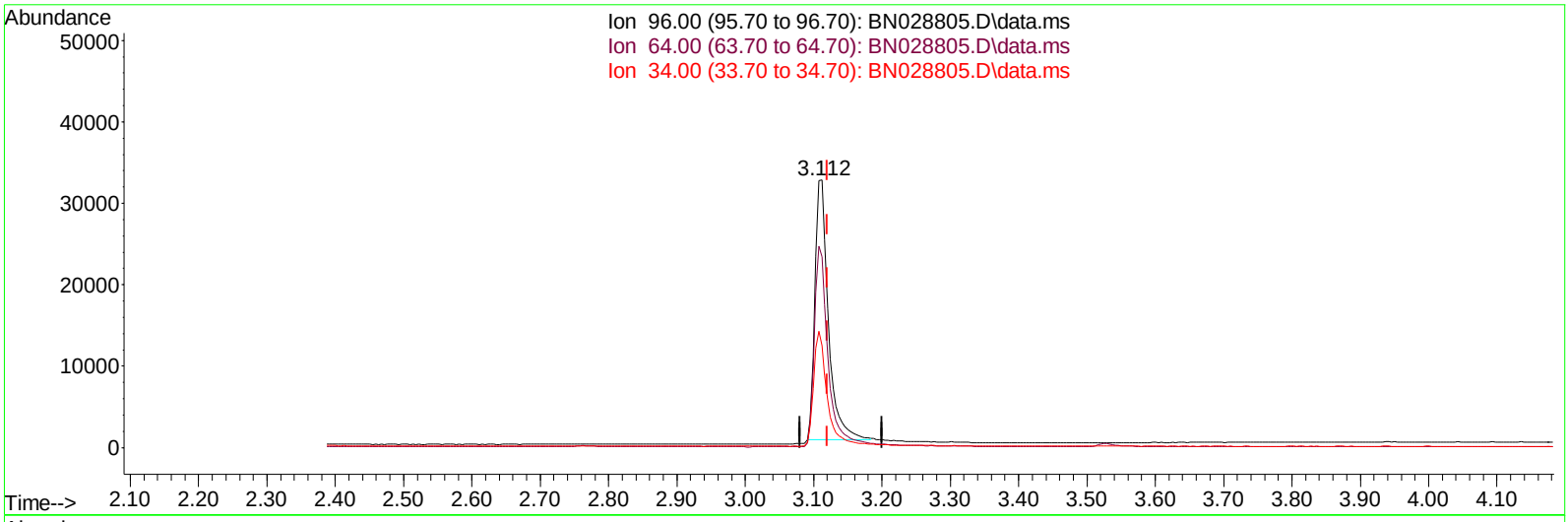


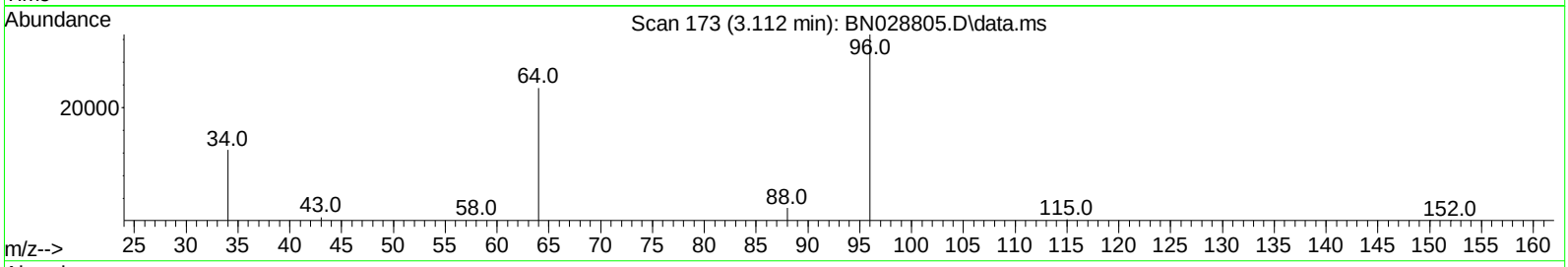


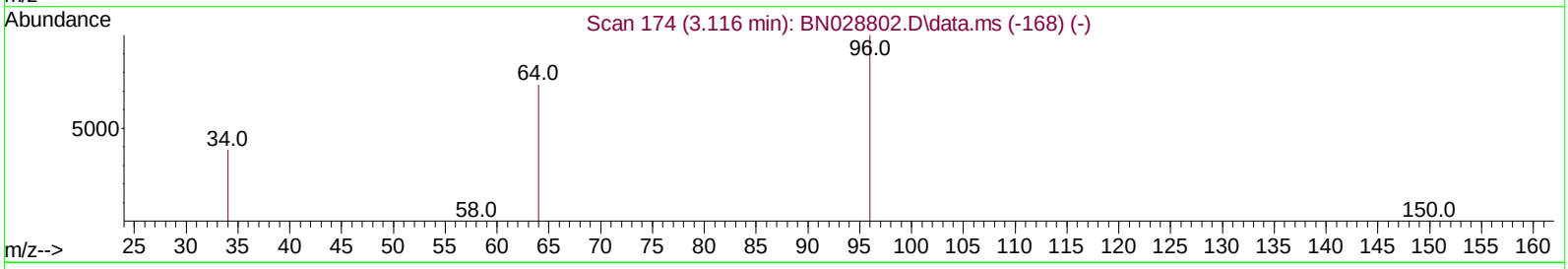


TIC: BN028805.D\data.ms

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

**3.112min (-0.008) 8.53 ng/ul**

**response 43467**

| Ion | Exp% | Act% |
|---|---|---|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 67.40 | 71.43 |
| 34.00 | 38.60 | 37.99 |
| 0.00 | 0.00 | 0.00 |

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**Instrument :**
BNA_N
**ClientSampleId :**
C0AP9

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 11/21/2023
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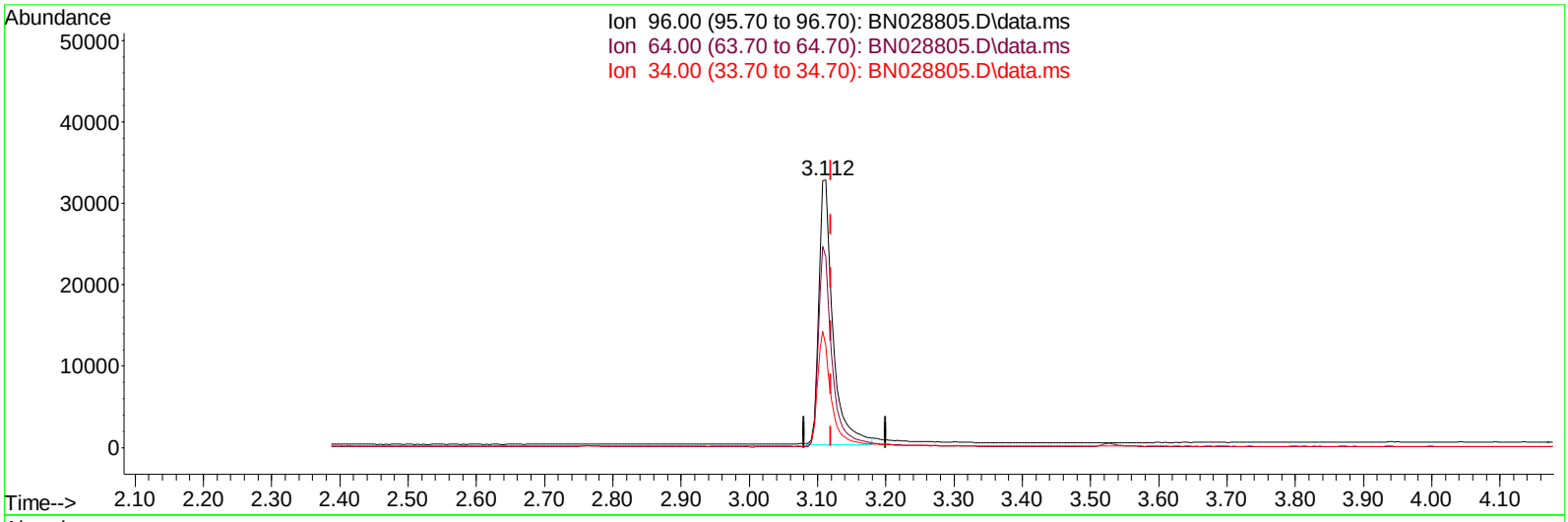


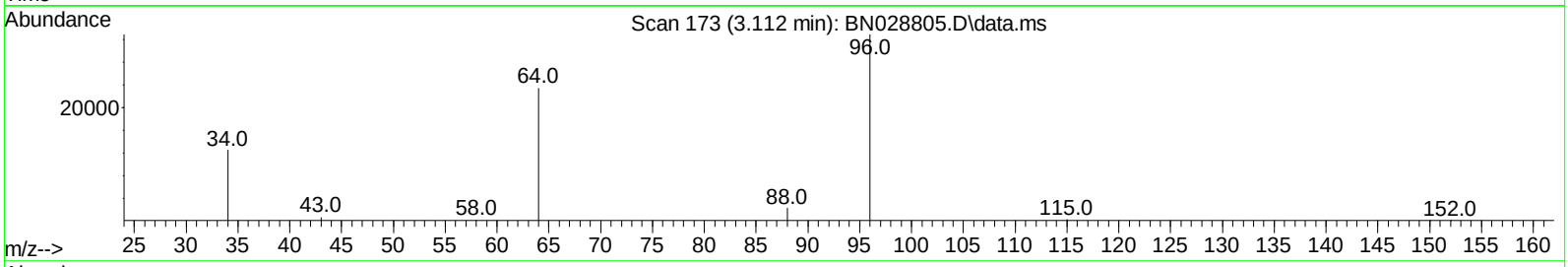


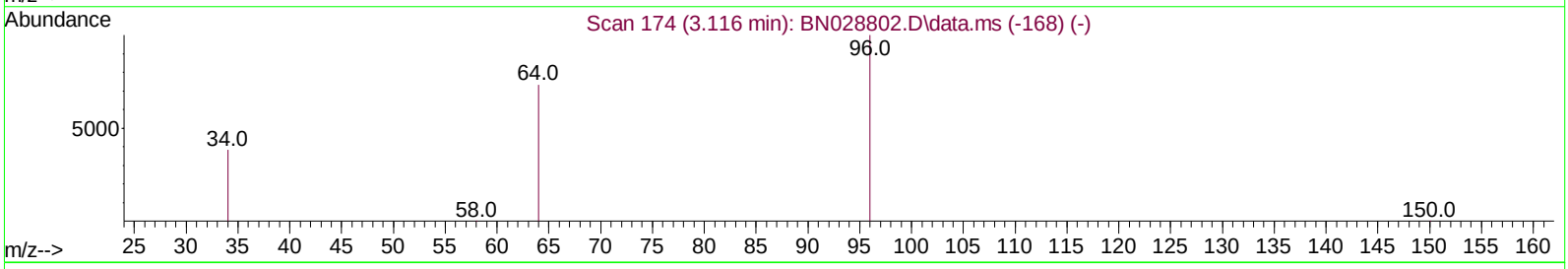


TIC: BN028805.D\data.ms

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

**3.112min (-0.008) 9.15 ng/ul m**

**response 46598**

| Ion | Exp% | Act% |
|---|---|---|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 67.40 | 71.43 |
| 34.00 | 38.60 | 37.99 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

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**Instrument :**
BNA_N
**ClientSampleId :**
C0AP9

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 11/21/2023
Supervised By :mohammad ahmed 11/21/2023

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.677 | 152 | 4610m | 0.400 | ng/ul | -0.12 |
| 4) Naphthalene-d8 | 10.450 | 136 | 16447 | 0.400 | ng/ul | #-0.04 |
| 9) Acenaphthene-d10 | 14.311 | 164 | 8406 | 0.400 | ng/ul | #-0.01 |
| 13) Phenanthrene-d10 | 17.064 | 188 | 15006 | 0.400 | ng/ul | -0.03 |
| 17) Chrysene-d12 | 21.283 | 240 | 9468 | 0.400 | ng/ul | #-0.01 |
| 23) Perylene-d12 | 23.560 | 264 | 12930 | 0.400 | ng/ul | #-0.02 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.112 | 96 | 46598m | 9.146 | ng/ul | 0.00 |
| 6) 2-Methylnaphthalene-d10 | 12.072 | 152 | 5052 | 0.204 | ng/ul | -0.04 |
| 18) Fluoranthene-d10 | 19.102 | 212 | 12351 | 0.405 | ng/ul | -0.02 |
| Target Compounds | | | | | | Qvalue |

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

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