Quantitation Report (Qedit)

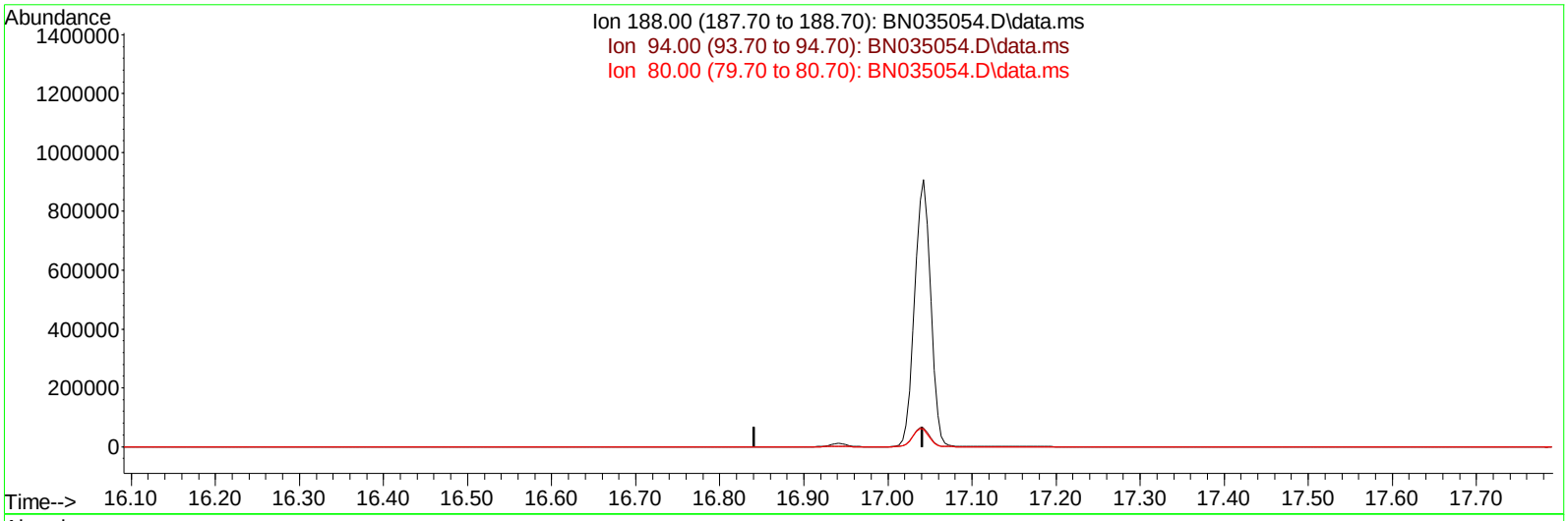
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
Data File : BN035054.D
Acq On : 13 Nov 2024 02:34
Operator : RC/JU
Sample : P4714-05
Misc :
ALS Vial : 74 Sample Multiplier: 1

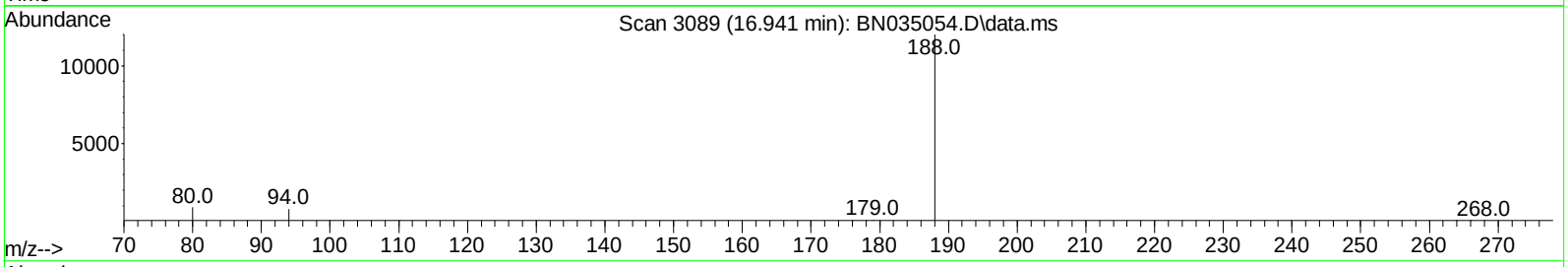
Quant Time: Nov 13 03:17:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 00:41:17 2024
Response via : Initial Calibration

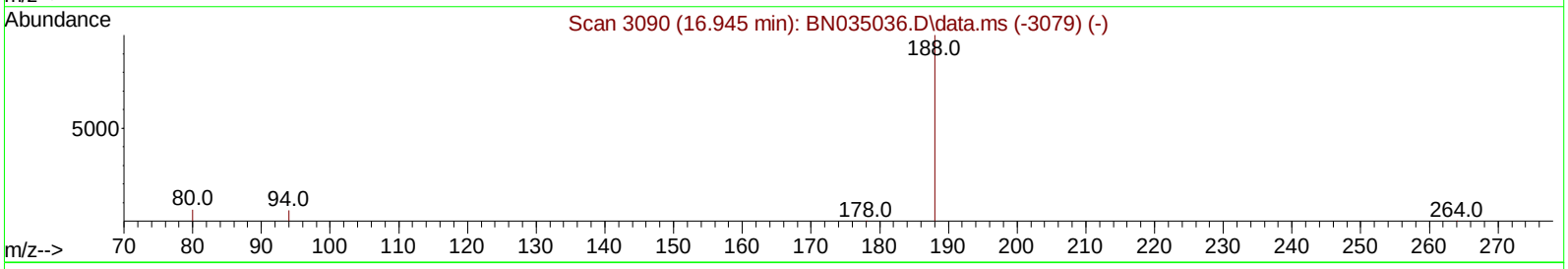
**Instrument :**
BNA_N
**ClientSampleId :**
C0AG0

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 11/13/2024
Supervised By :mohammad ahmed 11/14/2024




TIC: BN035054.D\data.ms

**(13) Phenanthrene-d10 (I)**

**16.941min (-16.941) 0.00 ng/ul**

**response 0**

| Ion | Exp% | Act% |
|---|---|---|
| 188.00 | 100.00 | 0.00 |
| 94.00 | 6.10 | 0.00# |
| 80.00 | 7.00 | 0.00# |
| 0.00 | 0.00 | 0.00 |

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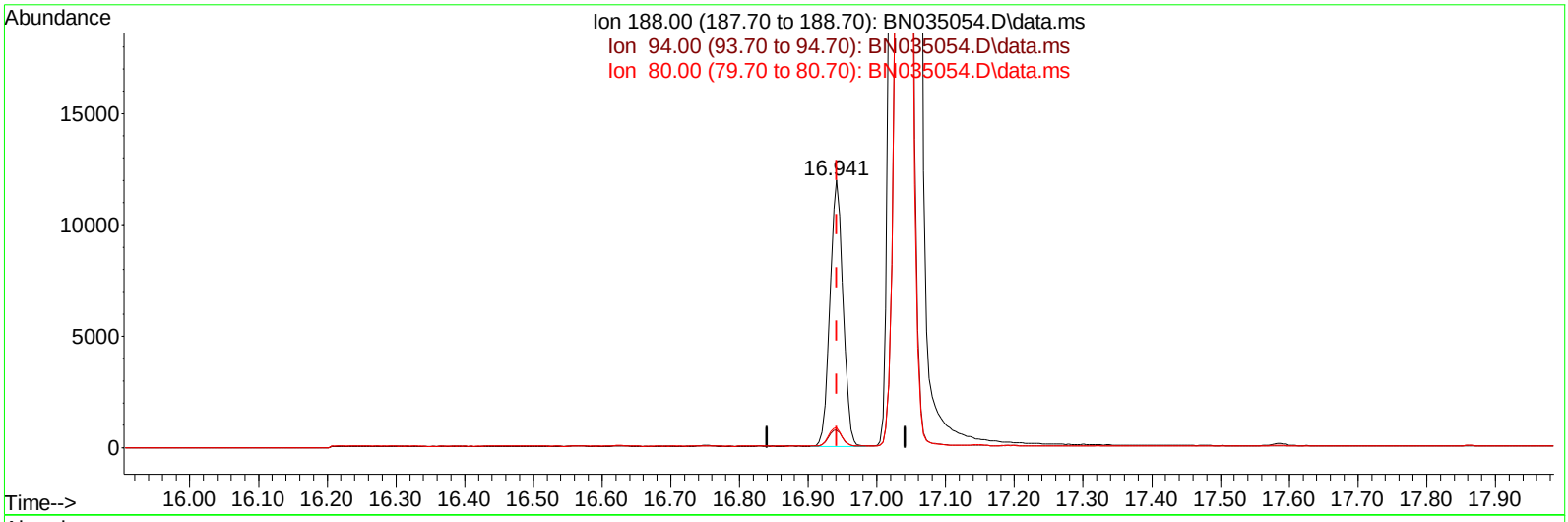


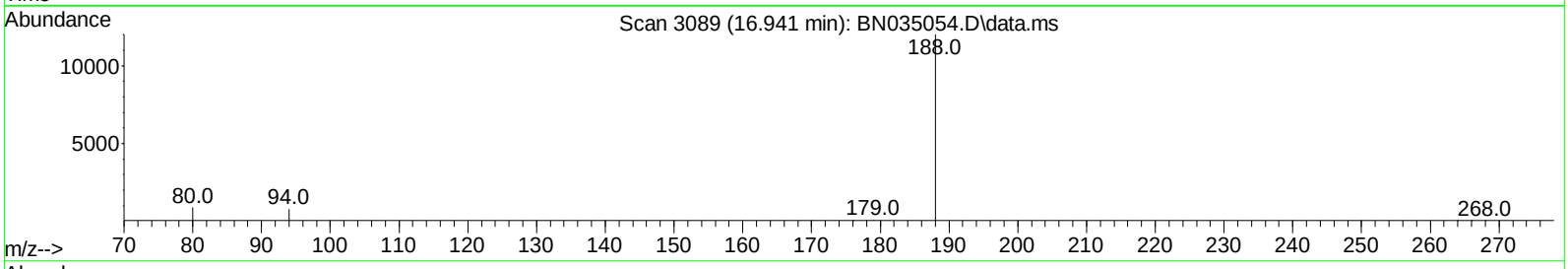


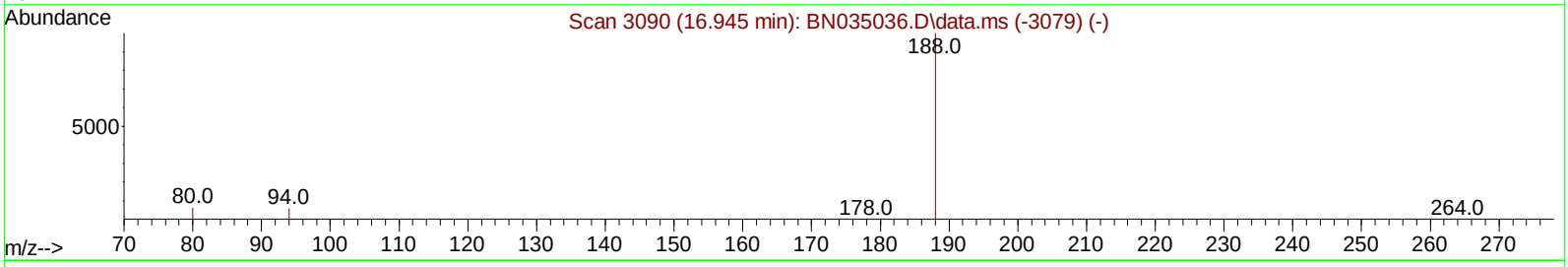


TIC: BN035054.D\data.ms

**(13) Phenanthrene-d10 (I)**

**16.941min (+ 0.000) 0.40 ng/ul m**

**response 15876**

| Ion | Exp% | Act% |
|---|---|---|
| 188.00 | 100.00 | 100.00 |
| 94.00 | 6.10 | 6.60 |
| 80.00 | 7.00 | 7.40 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

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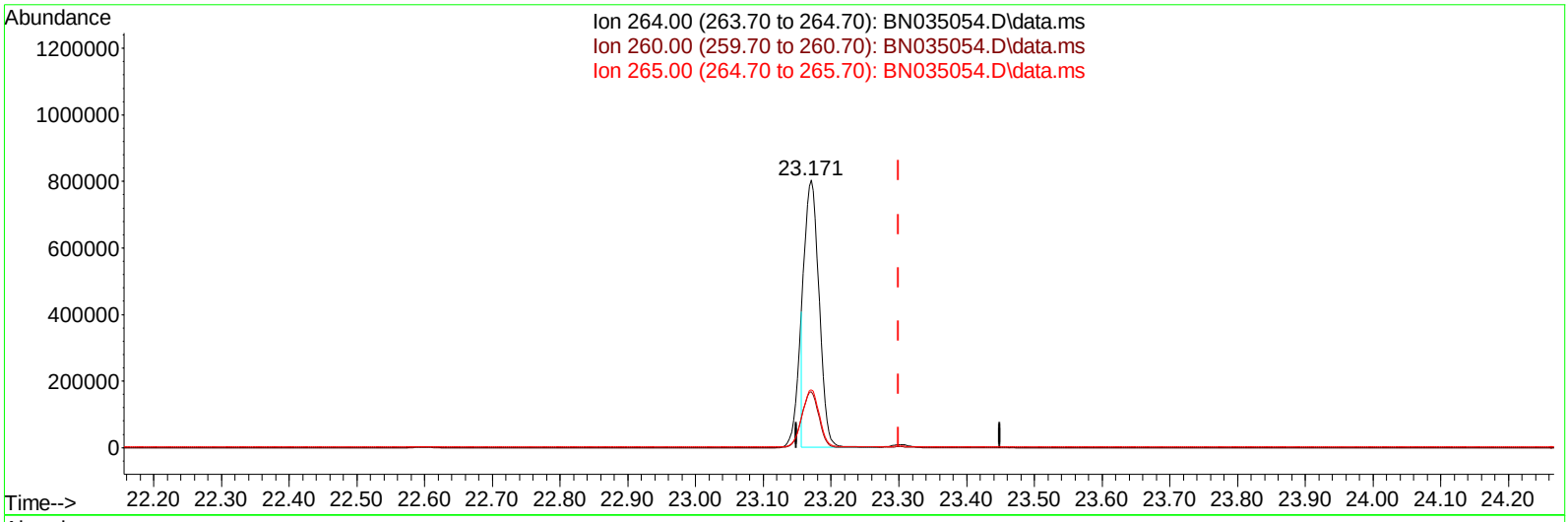


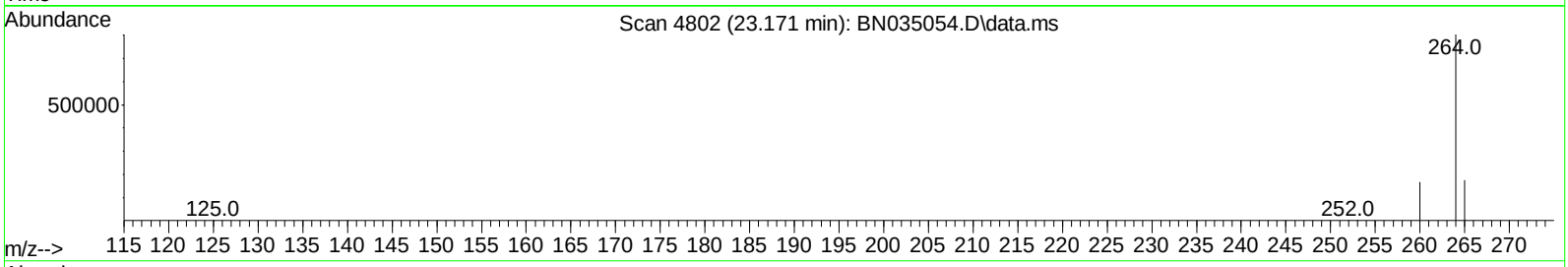


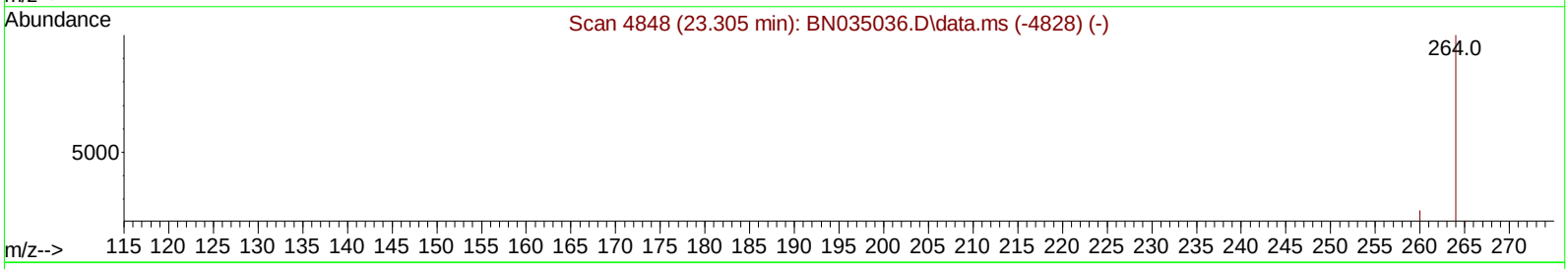


TIC: BN035054.D\data.ms

**(23) Perylene-d12 (I)**

**23.171min (-0.129) 0.40 ng/ul**

**response 1192486**

| Ion | Exp% | Act% |
|---|---|---|
| 264.00 | 100.00 | 100.00 |
| 260.00 | 26.40 | 20.88# |
| 265.00 | 52.80 | 21.70# |
| 0.00 | 0.00 | 0.00 |

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**Instrument :**
BNA_N
**ClientSampleId :**
C0AG0

**Manual IntegrationsAPPROVED**

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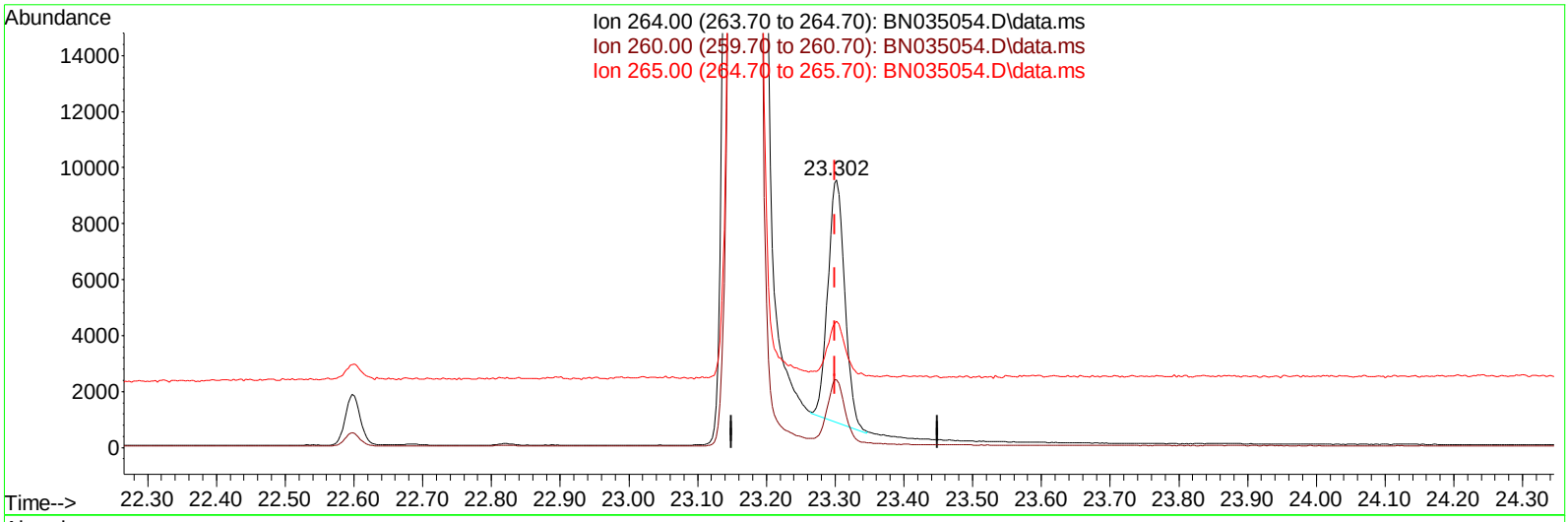


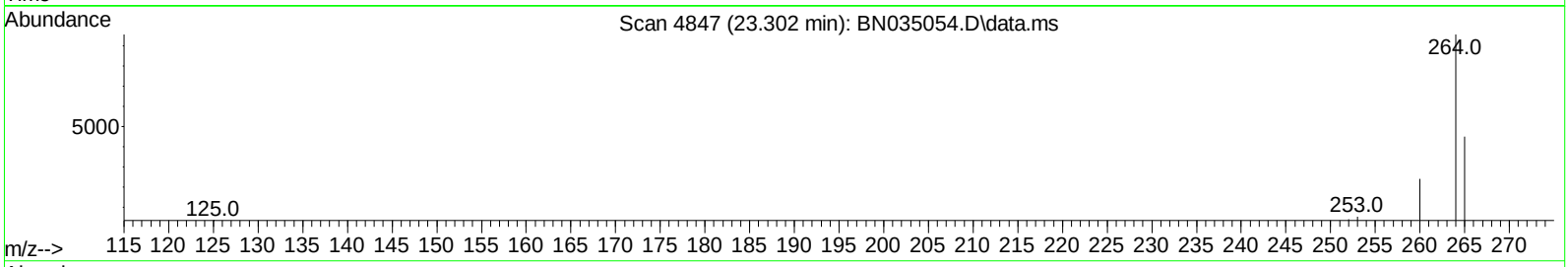


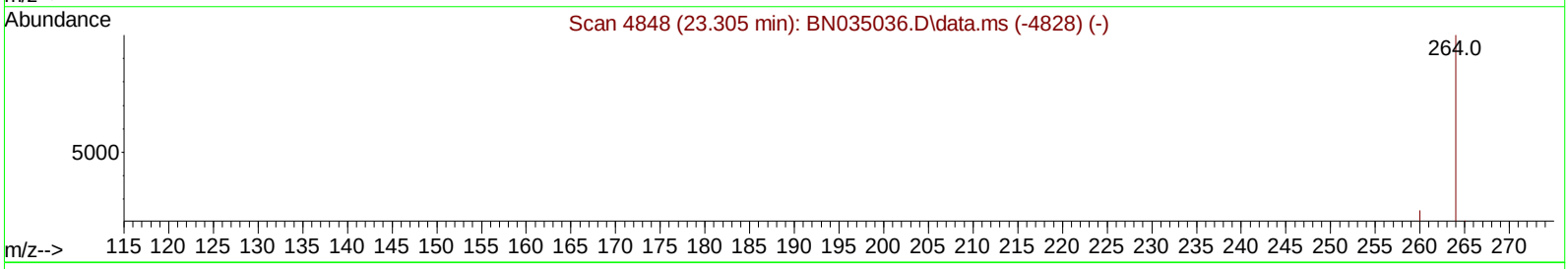


TIC: BN035054.D\data.ms

**(23) Perylene-d12 (I)**

**23.302min (+ 0.003) 0.40 ng/ul m**

**response 14771**

| Ion | Exp% | Act% |
|---|---|---|
| 264.00 | 100.00 | 100.00 |
| 260.00 | 26.40 | 25.35 |
| 265.00 | 52.80 | 47.17 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

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**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.558 | 152 | 4319 | 0.400 | ng/ul | 0.00 |
| 4) Naphthalene-d8 | 10.323 | 136 | 10675 | 0.400 | ng/ul | # 0.00 |
| 9) Acenaphthene-d10 | 14.194 | 164 | 7238 | 0.400 | ng/ul | 0.00 |
| 13) Phenanthrene-d10 | 16.941 | 188 | 15876m | 0.400 | ng/ul | 0.00 |
| 17) Chrysene-d12 | 21.137 | 240 | 14669 | 0.400 | ng/ul | 0.00 |
| 23) Perylene-d12 | 23.302 | 264 | 14771m | 0.400 | ng/ul | 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.145 | 96 | 17015 | 4.140 | ng/ul | 0.00 |
| 6) 2-Methylnaphthalene-d10 | 11.917 | 152 | 5120 | 0.313 | ng/ul | 0.00 |
| 18) Fluoranthene-d10 | 18.977 | 212 | 17157 | 0.456 | ng/ul | 0.00 |
| Target Compounds | | | | | | Qvalue |

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

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