Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012725\
Data File : BN036033.D
Acq On : 27 Jan 2025 12:55
Operator : RC/JU
Sample : Q1148-08DL2 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 27 13:21:13 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration

**Instrument :**
BNA_N
**ClientSampleId :**
XA177DL2

**Manual Integrations APPROVED**
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.812 | 152 | 1682 | 0.400 | ng/ul | 0.00 |
| 4) Naphthalene-d8 | 10.605 | 136 | 3254 | 0.400 | ng/ul | 0.00 |
| 9) Acenaphthene-d10 | 14.450 | 164 | 1749 | 0.400 | ng/ul | 0.00 |
| 13) Phenanthrene-d10 | 17.191 | 188 | 3648 | 0.400 | ng/ul | 0.00 |
| 17) Chrysene-d12 | 21.375 | 240 | 2817 | 0.400 | ng/ul | 0.00 |
| 23) Perylene-d12 | 23.672 | 264 | 3031 | 0.400 | ng/ul | # 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.276 | 96 | 140 | 0.076 | ng/ul | 0.00 |
| 6) 2-Methylnaphthalene-d10 | 12.200 | 152 | 173 | 0.042 | ng/ul | 0.00 |
| 18) Fluoranthene-d10 | 19.220 | 212 | 396 | 0.051 | ng/ul | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 5) Naphthalene | 10.655 | 128 | 6687 | 0.746 | ng/ul | 99 |
| 10) Acenaphthylene | 14.168 | 152 | 8437 | 1.023 | ng/ul | 97 |
| 11) Acenaphthene | 14.510 | 153 | 2153 | 0.355 | ng/ul | 98 |
| 12) Fluorene | 15.500 | 166 | 3194 | 0.477 | ng/ul | 98 |
| 15) Phenanthrene | 17.233 | 178 | 4979 | 0.466 | ng/ul | 99 |
| 16) Anthracene | 17.326 | 178 | 1388 | 0.140 | ng/ul# | 92 |
| 19) Fluoranthene | 19.248 | 202 | 1836 | 0.171 | ng/ul# | 95 |
| 20) Pyrene | 19.610 | 202 | 4843 | 0.433 | ng/ul | 99 |
| 21) Benzo(a)anthracene | 21.357 | 228 | 2097 | 0.209 | ng/ul | 97 |
| 22) Chrysene | 21.410 | 228 | 1658 | 0.161 | ng/ul | 95 |
| 24) Benzo(b)fluoranthene | 22.976 | 252 | 586m | 0.058 | ng/ul | |
| 25) Benzo(k)fluoranthene | 23.023 | 252 | 3010 | 0.283 | ng/ul# | 91 |
| 26) Benzo(a)pyrene | 23.567 | 252 | 1480 | 0.162 | ng/ul# | 79 |
| 27) Indeno(1,2,3-cd)pyrene | 26.018 | 276 | 2383 | 0.197 | ng/ul# | 98 |
| 28) Dibenzo(a,h)anthracene | 26.028 | 278 | 3658 | 0.393 | ng/ul | 96 |
| 29) Benzo(g,h,i)perylene | 26.726 | 276 | 4648 | 0.495 | ng/ul | 98 |

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

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
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**Instrument :**
BNA_N
**ClientSampleId :**
XA177DL2

**Manual Integrations APPROVED**

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