Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061725\
Data File : BN037294.D
Acq On : 16 Jun 2025 17:59
Operator : RC/JU
Sample : SSTD0.882
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTD0.8214

Quant Time: Jun 17 15:01:01 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN061725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 17 14:57:27 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.574 | 152 | 1087 | 0.400 | ng/ul | 0.00 |
| 4) Naphthalene-d8 | 10.349 | 136 | 2444 | 0.400 | ng/ul | 0.00 |
| 9) Acenaphthene-d10 | 14.225 | 164 | 1750 | 0.400 | ng/ul | 0.00 |
| 13) Phenanthrene-d10 | 16.974 | 188 | 3864 | 0.400 | ng/ul | 0.00 |
| 17) Chrysene-d12 | 21.176 | 240 | 3615 | 0.400 | ng/ul | 0.00 |
| 23) Perylene-d12 | 23.362 | 264 | 3775 | 0.400 | ng/ul | 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.072 | 96 | 773 | 0.766 | ng/ul | 0.00 |
| 6) 2-Methylnaphthalene-d10 | 11.949 | 152 | 3149 | 0.789 | ng/ul | 0.00 |
| 18) Fluoranthene-d10 | 19.008 | 212 | 9054 | 0.779 | ng/ul | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.105 | 88 | 1251 | 0.984 | ng/ul | 94 |
| 5) Naphthalene | 10.398 | 128 | 5017 | 0.780 | ng/ul | 94 |
| 7) 2-Methylnaphthalene | 12.026 | 142 | 3641 | 0.789 | ng/ul | 99 |
| 8) 1-Methylnaphthalene | 12.246 | 142 | 3617 | 0.764 | ng/ul | 99 |
| 10) Acenaphthylene | 13.943 | 152 | 6167 | 0.780 | ng/ul | 97 |
| 11) Acenaphthene | 14.285 | 153 | 4316 | 0.768 | ng/ul | 98 |
| 12) Fluorene | 15.280 | 166 | 5403 | 0.797 | ng/ul | 99 |
| 14) Pentachlorophenol | 16.632 | 266 | 1107 | 0.774 | ng/ul | 100 |
| 15) Phenanthrene | 17.016 | 178 | 8669 | 0.777 | ng/ul | 98 |
| 16) Anthracene | 17.109 | 178 | 8043 | 0.802 | ng/ul | 98 |
| 19) Fluoranthene | 19.041 | 202 | 11327 | 0.786 | ng/ul | 98 |
| 20) Pyrene | 19.403 | 202 | 11394 | 0.774 | ng/ul | 99 |
| 21) Benzo(a)anthracene | 21.159 | 228 | 9875 | 0.825 | ng/ul | 100 |
| 22) Chrysene | 21.208 | 228 | 11857 | 0.751 | ng/ul | 99 |
| 24) Benzo(b)fluoranthene | 22.707 | 252 | 10395 | 0.801 | ng/ul | 92 |
| 25) Benzo(k)fluoranthene | 22.748 | 252 | 11930 | 0.769 | ng/ul# | 93 |
| 26) Benzo(a)pyrene | 23.263 | 252 | 10254 | 0.780 | ng/ul# | 89 |
| 27) Indeno(1,2,3-cd)pyrene | 25.545 | 276 | 12616 | 0.786 | ng/ul# | 99 |
| 28) Dibenzo(a,h)anthracene | 25.562 | 278 | 9833 | 0.801 | ng/ul# | 87 |
| 29) Benzo(g,h,i)perylene | 26.213 | 276 | 10755 | 0.773 | ng/ul | 96 |

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061725\
Data File : BN037294.D
Acq On : 16 Jun 2025 17:59
Operator : RC/JU
Sample : SSTD0.882
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTD0.8214

Quant Time: Jun 17 15:01:01 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN061725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 17 14:57:27 2025
Response via : Initial Calibration