Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042224\
Data File : BM045507.D
Acq On : 23 Apr 2024 10:47
Operator : MA/JU
Sample : P2104-05
Misc :
ALS Vial : 38 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0AA7

Quant Time: Apr 24 04:49:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 04:47:50 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.568 | 152 | 1175 | 0.400 | ng/ul | 0.00 |
| 4) Naphthalene-d8 | 10.331 | 136 | 3416 | 0.400 | ng/ul | #-0.01 |
| 9) Acenaphthene-d10 | 14.205 | 164 | 1770 | 0.400 | ng/ul | 0.00 |
| 13) Phenanthrene-d10 | 16.976 | 188 | 2952 | 0.400 | ng/ul | -0.01 |
| 17) Chrysene-d12 | 21.184 | 240 | 2249 | 0.400 | ng/ul | -0.02 |
| 23) Perylene-d12 | 23.373 | 264 | 3296 | 0.400 | ng/ul | #-0.02 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.167 | 96 | 3752 | 2.382 | ng/ul | 0.00 |
| 6) 2-Methylnaphthalene-d10 | 11.947 | 152 | 35 | 0.008 | ng/ul | 0.00 |
| 18) Fluoranthene-d10 | 19.015 | 212 | 22 | 0.003 | ng/ul | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 10) Acenaphthylene | 13.927 | 152 | 2529 | 0.290 | ng/ul | 97 |
| 11) Acenaphthene | 14.265 | 153 | 234 | 0.036 | ng/ul# | 87 |
| 12) Fluorene | 15.274 | 166 | 1164 | 0.168 | ng/ul# | 94 |
| 15) Phenanthrene | 17.018 | 178 | 1669 | 0.194 | ng/ul | 96 |
| 16) Anthracene | 17.115 | 178 | 2808 | 0.349 | ng/ul | 98 |
| 19) Fluoranthene | 19.047 | 202 | 2829 | 0.273 | ng/ul | 97 |
| 20) Pyrene | 19.410 | 202 | 610 | 0.057 | ng/ul# | 79 |
| 21) Benzo(a)anthracene | 21.169 | 228 | 1690 | 0.235 | ng/ul# | 63 |
| 22) Chrysene | 21.222 | 228 | 908 | 0.082 | ng/ul# | 66 |
| 24) Benzo(b)fluoranthene | 22.721 | 252 | 1590 | 0.143 | ng/ul# | 40 |
| 25) Benzo(k)fluoranthene | 22.765 | 252 | 1051 | 0.075 | ng/ul# | 8 |
| 26) Benzo(a)pyrene | 23.282 | 252 | 414 | 0.036 | ng/ul# | 1 |
| 27) Indeno(1,2,3-cd)pyrene | 25.558 | 276 | 604 | 0.036 | ng/ul# | 99 |
| 28) Dibenzo(a,h)anthracene | 25.564 | 278 | 778 | 0.059 | ng/ul# | 1 |
| 29) Benzo(g,h,i)perylene | 26.225 | 276 | 462 | 0.031 | ng/ul# | 10 |

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042224\
Data File : BM045507.D
Acq On : 23 Apr 2024 10:47
Operator : MA/JU
Sample : P2104-05
Misc :
ALS Vial : 38 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0AA7

Quant Time: Apr 24 04:49:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 04:47:50 2024
Response via : Initial Calibration