Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031125\
Data File : BF141918.D
Acq On : 11 Mar 2025 16:12
Operator : RC/JU
Sample : Q1514-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 11 16:52:37 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 15:46:22 2025
Response via : Initial Calibration

**Instrument :**
BNA_F
**ClientSampleId :**
ENV-105-SB01

**Manual Integrations APPROVED**

Reviewed By :Anahy Claudio 03/12/2025
Supervised By :Jagrut Upadhyay 03/12/2025

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 6.881 | 152 | 150957 | 20.000 | ng | | 0.00 |
| 21) Naphthalene-d8 | 8.157 | 136 | 586367 | 20.000 | ng | | 0.00 |
| 39) Acenaphthene-d10 | 9.916 | 164 | 300301 | 20.000 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 11.398 | 188 | 431301 | 20.000 | ng | | 0.00 |
| 76) Chrysene-d12 | 14.039 | 240 | 338343 | 20.000 | ng | | 0.00 |
| 86) Perylene-d12 | 15.521 | 264 | 250489 | 20.000 | ng | | 0.01 |
| System Monitoring Compounds | | | | | | | |
| 5) 2-Fluorophenol | 5.492 | 112 | 749092 | 82.819 | ng | | 0.00 |
| 7) Phenol-d6 | 6.498 | 99 | 900241 | 78.171 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 7.434 | 82 | 582366 | 55.892 | ng | | -0.01 |
| 42) 2,4,6-Tribromophenol | 10.698 | 330 | 254726 | 66.862 | ng | | 0.00 |
| 45) 2-Fluorobiphenyl | 9.233 | 172 | 1157452 | 58.617 | ng | | 0.00 |
| 79) Terphenyl-d14 | 12.986 | 244 | 1029420 | 44.982 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 71) Phenanthrene | 11.422 | 178 | 219318 | 9.414 | ng | | 99 |
| 72) Anthracene | 11.474 | 178 | 47239m | 2.021 | ng | | |
| 75) Fluoranthene | 12.610 | 202 | 205658 | 8.322 | ng | | 99 |
| 78) Pyrene | 12.839 | 202 | 190783 | 6.519 | ng | | 96 |
| 81) Benzo(a)anthracene | 14.027 | 228 | 92270 | 4.156 | ng | # | 88 |
| 83) Chrysene | 14.063 | 228 | 82029 | 4.076 | ng | # | 86 |
| 88) Benzo(b)fluoranthene | 15.086 | 252 | 68107m | 3.967 | ng | | |
| 90) Benzo(a)pyrene | 15.457 | 252 | 46734 | 3.479 | ng | # | 64 |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031125\
Data File : BF141918.D
Acq On : 11 Mar 2025 16:12
Operator : RC/JU
Sample : Q1514-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 11 16:52:37 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 15:46:22 2025
Response via : Initial Calibration

**Instrument :**
BNA_F
**ClientSampleId :**
ENV-105-SB01

**Manual Integrations APPROVED**

Reviewed By :Anahy Claudio 03/12/2025
Supervised By :Jagrut Upadhyay 03/12/2025