Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100923\
Data File : BM042243.D
Acq On : 10 Oct 2023 02:48
Operator : MA/JU
Sample : 04654-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
BBBT9

Quant Time: Oct 10 03:17:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 09 23:59:28 2023
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 8.055 | 152 | 4906 | 0.400 | ng/ul | 0.00 |
| 4) Naphthalene-d8 | 10.878 | 136 | 11870 | 0.400 | ng/ul | # 0.00 |
| 9) Acenaphthene-d10 | 14.694 | 164 | 5695 | 0.400 | ng/ul | # 0.00 |
| 13) Phenanthrene-d10 | 17.443 | 188 | 9722 | 0.400 | ng/ul | # 0.00 |
| 17) Chrysene-d12 | 21.626 | 240 | 4281 | 0.400 | ng/ul | # 0.00 |
| 23) Perylene-d12 | 24.123 | 264 | 4686 | 0.400 | ng/ul | #-0.01 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.410 | 96 | 23521 | 3.600 | ng/ul | 0.00 |
| 6) 2-Methylnaphthalene-d10 | 12.451 | 152 | 3800 | 0.233 | ng/ul | 0.00 |
| 18) Fluoranthene-d10 | 19.464 | 212 | 5523 | 0.344 | ng/ul | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.448 | 88 | 3543 | 0.519 | ng/ul | 94 |
| 14) Pentachlorophenol | 17.071 | 266 | 37077 | 8.413 | ng/ul | 98 |
| 15) Phenanthrene | 17.485 | 178 | 834 | 0.021 | ng/ul# | 34 |

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

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