Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082823\
Data File : BM041522.D
Acq On : 28 Aug 2023 14:41
Operator : MA/JU
Sample : SSTD3.217
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD3.2006

Quant Time: Aug 28 19:15:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM082823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 28 15:20:06 2023
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 8.114 | 152 | 9076 | 0.400 | ng/ul | 0.00 |
| 4) Naphthalene-d8 | 10.944 | 136 | 24529 | 0.400 | ng/ul | 0.00 |
| 9) Acenaphthene-d10 | 14.754 | 164 | 12230 | 0.400 | ng/ul | 0.00 |
| 13) Phenanthrene-d10 | 17.506 | 188 | 21341 | 0.400 | ng/ul | 0.00 |
| 17) Chrysene-d12 | 21.693 | 240 | 7882 | 0.400 | ng/ul | 0.00 |
| 23) Perylene-d12 | 24.257 | 264 | 8398 | 0.400 | ng/ul | # 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.448 | 96 | 36849 | 3.265 | ng/ul | 0.00 |
| 6) 2-Methylnaphthalene-d10 | 0.000 | 152 | 0d | 0.000 | ng/ul | |
| 18) Fluoranthene-d10 | 0.000 | 212 | 0d | 0.000 | ng/ul | |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.486 | 88 | 38561 | 3.297 | ng/ul | 87 |
| 14) Pentachlorophenol | 17.126 | 266 | 29982 | 3.417 | ng/ul | 100 |

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

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