Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051222\
Data File : BM035023.D
Acq On : 12 May 2022 17:38
Operator : CG/JU
Sample : SSTD3.241
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD3.2041

Quant Time: May 12 18:10:09 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 12 17:18:03 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.922 | 152 | 3945 | 0.400 | ng/ul | 0.00 |
| 4) Naphthalene-d8 | 10.721 | 136 | 11786 | 0.400 | ng/ul | # 0.00 |
| 9) Acenaphthene-d10 | 14.553 | 164 | 7317 | 0.400 | ng/ul | 0.00 |
| 13) Phenanthrene-d10 | 17.297 | 188 | 15461 | 0.400 | ng/ul | # 0.00 |
| 17) Chrysene-d12 | 21.476 | 240 | 13059 | 0.400 | ng/ul | 0.00 |
| 23) Perylene-d12 | 23.861 | 264 | 11631 | 0.400 | ng/ul | # 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.356 | 96 | 14601 | 3.346 | 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 | 3.394 | 88 | 15418 | 3.712 | ng/ul# | 81 |
| 14) Pentachlorophenol | 16.947 | 266 | 18402 | 4.012 | ng/ul | 98 |

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

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