Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038312.D
Acq On : 25 Dec 2022 18:56
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 121 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD0.4056

Quant Time: Dec 25 23:56:45 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 24 05:23:31 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 8.026 | 152 | 2558 | 0.400 | ng/ul | 0.00 |
| 4) Naphthalene-d8 | 10.834 | 136 | 7759 | 0.400 | ng/ul | #-0.01 |
| 9) Acenaphthene-d10 | 14.652 | 164 | 4432 | 0.400 | ng/ul | 0.00 |
| 13) Phenanthrene-d10 | 17.392 | 188 | 9403 | 0.400 | ng/ul | 0.00 |
| 17) Chrysene-d12 | 21.565 | 240 | 6817 | 0.400 | ng/ul | 0.00 |
| 23) Perylene-d12 | 24.009 | 264 | 7080 | 0.400 | ng/ul | 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.389 | 96 | 957 | 0.368 | ng/ul | 0.00 |
| 6) 2-Methylnaphthalene-d10 | 12.418 | 152 | 4768 | 0.417 | ng/ul | 0.00 |
| 18) Fluoranthene-d10 | 19.413 | 212 | 9628 | 0.376 | ng/ul | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.427 | 88 | 853 | 0.334 | ng/ul# | 86 |
| 5) Naphthalene | 10.889 | 128 | 8987 | 0.395 | ng/ul | 99 |
| 7) 2-Methylnaphthalene | 12.489 | 142 | 5969 | 0.422 | ng/ul | 100 |
| 8) 1-Methylnaphthalene | 12.709 | 142 | 6084 | 0.421 | ng/ul | 99 |
| 10) Acenaphthylene | 14.375 | 152 | 10351 | 0.423 | ng/ul | 99 |
| 11) Acenaphthene | 14.717 | 153 | 7195 | 0.412 | ng/ul | 99 |
| 12) Fluorene | 15.698 | 166 | 8000 | 0.423 | ng/ul | 98 |
| 14) Pentachlorophenol | 17.046 | 266 | 2326 | 0.497 | ng/ul | 100 |
| 15) Phenanthrene | 17.434 | 178 | 12628 | 0.401 | ng/ul | 99 |
| 16) Anthracene | 17.527 | 178 | 12326 | 0.408 | ng/ul | 99 |
| 19) Fluoranthene | 19.441 | 202 | 15124 | 0.405 | ng/ul | 100 |
| 20) Pyrene | 19.808 | 202 | 15550 | 0.412 | ng/ul | 95 |
| 21) Benzo(a)anthracene | 21.545 | 228 | 13524 | 0.452 | ng/ul | 97 |
| 22) Chrysene | 21.600 | 228 | 12900 | 0.443 | ng/ul | 98 |
| 24) Benzo(b)fluoranthene | 23.257 | 252 | 13280 | 0.424 | ng/ul | 98 |
| 25) Benzo(k)fluoranthene | 23.307 | 252 | 12642 | 0.420 | ng/ul | 99 |
| 26) Benzo(a)pyrene | 23.898 | 252 | 11587 | 0.424 | ng/ul | 98 |
| 27) Indeno(1,2,3-cd)pyrene | 26.559 | 276 | 14548 | 0.384 | ng/ul# | 93 |
| 28) Dibenzo(a,h)anthracene | 26.572 | 278 | 11183 | 0.380 | ng/ul | 99 |
| 29) Benzo(g,h,i)perylene | 27.347 | 276 | 11962 | 0.375 | ng/ul | 98 |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038312.D
Acq On : 25 Dec 2022 18:56
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 121 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD0.4056

Quant Time: Dec 25 23:56:45 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 24 05:23:31 2022
Response via : Initial Calibration