Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102122\
Data File : BM037180.D
Acq On : 21 Oct 2022 22:44
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 52 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD0.4158

Quant Time: Oct 22 03:35:02 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 22 03:34:37 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.900 | 152 | 4770 | 0.400 | ng/ul | 0.00 |
| 4) Naphthalene-d8 | 10.699 | 136 | 14392 | 0.400 | ng/ul | 0.00 |
| 9) Acenaphthene-d10 | 14.530 | 164 | 8315 | 0.400 | ng/ul | 0.00 |
| 13) Phenanthrene-d10 | 17.272 | 188 | 17951 | 0.400 | ng/ul | 0.00 |
| 17) Chrysene-d12 | 21.446 | 240 | 14084 | 0.400 | ng/ul | 0.00 |
| 23) Perylene-d12 | 23.823 | 264 | 11546 | 0.400 | ng/ul | 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.314 | 96 | 2318 | 0.399 | ng/ul | 0.00 |
| 6) 2-Methylnaphthalene-d10 | 12.288 | 152 | 8433 | 0.412 | ng/ul | 0.00 |
| 18) Fluoranthene-d10 | 19.295 | 212 | 18410 | 0.432 | ng/ul | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.348 | 88 | 2221 | 0.368 | ng/ul# | 92 |
| 5) Naphthalene | 10.748 | 128 | 16869 | 0.396 | ng/ul | 99 |
| 7) 2-Methylnaphthalene | 12.360 | 142 | 10561 | 0.414 | ng/ul | 97 |
| 8) 1-Methylnaphthalene | 12.580 | 142 | 10854 | 0.417 | ng/ul | 99 |
| 10) Acenaphthylene | 14.252 | 152 | 14358 | 0.402 | ng/ul | 99 |
| 11) Acenaphthene | 14.594 | 153 | 12521 | 0.388 | ng/ul | 98 |
| 12) Fluorene | 15.580 | 166 | 14299 | 0.379 | ng/ul | 98 |
| 14) Pentachlorophenol | 16.926 | 266 | 3049 | 0.702 | ng/ul | 99 |
| 15) Phenanthrene | 17.314 | 178 | 23655 | 0.390 | ng/ul | 99 |
| 16) Anthracene | 17.403 | 178 | 19352 | 0.403 | ng/ul | 99 |
| 19) Fluoranthene | 19.327 | 202 | 26468 | 0.433 | ng/ul | 98 |
| 20) Pyrene | 19.685 | 202 | 26929 | 0.434 | ng/ul | 97 |
| 21) Benzo(a)anthracene | 21.432 | 228 | 22410 | 0.410 | ng/ul | 99 |
| 22) Chrysene | 21.484 | 228 | 24618 | 0.391 | ng/ul | 100 |
| 24) Benzo(b)fluoranthene | 23.095 | 252 | 24479 | 0.400 | ng/ul | 99 |
| 25) Benzo(k)fluoranthene | 23.144 | 252 | 22727 | 0.385 | ng/ul | 100 |
| 26) Benzo(a)pyrene | 23.712 | 252 | 19468 | 0.396 | ng/ul | 99 |
| 27) Indeno(1,2,3-cd)pyrene | 26.275 | 276 | 22759 | 0.332 | ng/ul# | 98 |
| 28) Dibenzo(a,h)anthracene | 26.292 | 278 | 17901 | 0.331 | ng/ul | 100 |
| 29) Benzo(g,h,i)perylene | 27.026 | 276 | 19239 | 0.319 | ng/ul | 100 |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102122\
Data File : BM037180.D
Acq On : 21 Oct 2022 22:44
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 52 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD0.4158

Quant Time: Oct 22 03:35:02 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 22 03:34:37 2022
Response via : Initial Calibration