Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111624\
Data File : BM048736.D
Acq On : 16 Nov 2024 11:35
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD0.4086

Quant Time: Nov 17 22:31:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 17 22:31:02 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.679 | 152 | 2746 | 0.400 | ng/ul | 0.00 |
| 4) Naphthalene-d8 | 10.443 | 136 | 9502 | 0.400 | ng/ul | 0.00 |
| 9) Acenaphthene-d10 | 14.286 | 164 | 5285 | 0.400 | ng/ul | 0.00 |
| 13) Phenanthrene-d10 | 17.045 | 188 | 9710 | 0.400 | ng/ul | 0.00 |
| 17) Chrysene-d12 | 21.228 | 240 | 8208 | 0.400 | ng/ul | 0.00 |
| 23) Perylene-d12 | 23.435 | 264 | 8231 | 0.400 | ng/ul | 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.093 | 96 | 1723 | 0.520 | ng/ul | 0.00 |
| 6) 2-Methylnaphthalene-d10 | 12.048 | 152 | 4823 | 0.393 | ng/ul | 0.00 |
| 18) Fluoranthene-d10 | 19.073 | 212 | 8794 | 0.382 | ng/ul | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.127 | 88 | 1896 | 0.498 | ng/ul# | 72 |
| 5) Naphthalene | 10.492 | 128 | 10328 | 0.434 | ng/ul | 99 |
| 7) 2-Methylnaphthalene | 12.120 | 142 | 5990 | 0.400 | ng/ul | 95 |
| 8) 1-Methylnaphthalene | 12.323 | 142 | 6640 | 0.433 | ng/ul | 97 |
| 10) Acenaphthylene | 14.013 | 152 | 9147 | 0.456 | ng/ul | 99 |
| 11) Acenaphthene | 14.350 | 153 | 7005 | 0.436 | ng/ul | 99 |
| 12) Fluorene | 15.354 | 166 | 7281 | 0.417 | ng/ul | 98 |
| 14) Pentachlorophenol | 16.720 | 266 | 987 | 0.277 | ng/ul | 99 |
| 15) Phenanthrene | 17.087 | 178 | 9991 | 0.392 | ng/ul | 99 |
| 16) Anthracene | 17.193 | 178 | 9061 | 0.382 | ng/ul | 99 |
| 19) Fluoranthene | 19.101 | 202 | 12111 | 0.398 | ng/ul | 99 |
| 20) Pyrene | 19.463 | 202 | 12929 | 0.392 | ng/ul | 99 |
| 21) Benzo(a)anthracene | 21.217 | 228 | 9303 | 0.346 | ng/ul | 98 |
| 22) Chrysene | 21.264 | 228 | 13376 | 0.415 | ng/ul | 99 |
| 24) Benzo(b)fluoranthene | 22.771 | 252 | 10581 | 0.413 | ng/ul | 98 |
| 25) Benzo(k)fluoranthene | 22.815 | 252 | 13190 | 0.439 | ng/ul | 99 |
| 26) Benzo(a)pyrene | 23.341 | 252 | 10622 | 0.424 | ng/ul | 97 |
| 27) Indeno(1,2,3-cd)pyrene | 25.662 | 276 | 15179 | 0.434 | ng/ul# | 96 |
| 28) Dibenzo(a,h)anthracene | 25.676 | 278 | 11576 | 0.425 | ng/ul | 98 |
| 29) Benzo(g,h,i)perylene | 26.340 | 276 | 12874 | 0.439 | ng/ul | 99 |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111624\
Data File : BM048736.D
Acq On : 16 Nov 2024 11:35
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD0.4086

Quant Time: Nov 17 22:31:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 17 22:31:02 2024
Response via : Initial Calibration