Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112622\
Data File : BN022883.D
Acq On : 26 Nov 2022 16:15
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTD0.4341

Quant Time: Nov 28 03:48:35 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN112622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 28 03:16:56 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 8.070 | 152 | 7598 | 0.400 | ng/ul | 0.00 |
| 4) Naphthalene-d8 | 10.892 | 136 | 19539 | 0.400 | ng/ul | 0.00 |
| 9) Acenaphthene-d10 | 14.710 | 164 | 9543 | 0.400 | ng/ul | 0.00 |
| 13) Phenanthrene-d10 | 17.454 | 188 | 18529 | 0.400 | ng/ul | 0.00 |
| 17) Chrysene-d12 | 21.639 | 240 | 12124 | 0.400 | ng/ul | 0.00 |
| 23) Perylene-d12 | 24.130 | 264 | 8543 | 0.400 | ng/ul | 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.412 | 96 | 3979 | 0.436 | ng/ul | 0.00 |
| 6) 2-Methylnaphthalene-d10 | 12.476 | 152 | 12013 | 0.403 | ng/ul | 0.00 |
| 18) Fluoranthene-d10 | 19.481 | 212 | 18555 | 0.414 | ng/ul | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.450 | 88 | 4025 | 0.423 | ng/ul | 97 |
| 5) Naphthalene | 10.942 | 128 | 25052 | 0.422 | ng/ul | 100 |
| 7) 2-Methylnaphthalene | 12.548 | 142 | 15109 | 0.408 | ng/ul | 99 |
| 8) 1-Methylnaphthalene | 12.762 | 142 | 15278 | 0.405 | ng/ul | 100 |
| 10) Acenaphthylene | 14.432 | 152 | 19504 | 0.415 | ng/ul | 100 |
| 11) Acenaphthene | 14.770 | 153 | 15598 | 0.419 | ng/ul | 98 |
| 12) Fluorene | 15.756 | 166 | 17000 | 0.403 | ng/ul | 99 |
| 14) Pentachlorophenol | 17.099 | 266 | 1417 | 0.366 | ng/ul# | 100 |
| 15) Phenanthrene | 17.496 | 178 | 26423 | 0.416 | ng/ul | 100 |
| 16) Anthracene | 17.589 | 178 | 22303 | 0.409 | ng/ul | 100 |
| 19) Fluoranthene | 19.509 | 202 | 25601 | 0.409 | ng/ul | 100 |
| 20) Pyrene | 19.871 | 202 | 25004 | 0.407 | ng/ul | 99 |
| 21) Benzo(a)anthracene | 21.622 | 228 | 18705 | 0.404 | ng/ul | 99 |
| 22) Chrysene | 21.674 | 228 | 21460 | 0.422 | ng/ul | 99 |
| 24) Benzo(b)fluoranthene | 23.364 | 252 | 18274 | 0.422 | ng/ul | 98 |
| 25) Benzo(k)fluoranthene | 23.416 | 252 | 19188 | 0.419 | ng/ul | 99 |
| 26) Benzo(a)pyrene | 24.016 | 252 | 13770 | 0.418 | ng/ul | 99 |
| 27) Indeno(1,2,3-cd)pyrene | 26.741 | 276 | 18238 | 0.465 | ng/ul# | 100 |
| 28) Dibenzo(a,h)anthracene | 26.768 | 278 | 14574 | 0.468 | ng/ul | 98 |
| 29) Benzo(g,h,i)perylene | 27.540 | 276 | 16500 | 0.483 | ng/ul | 99 |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112622\
Data File : BN022883.D
Acq On : 26 Nov 2022 16:15
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTD0.4341

Quant Time: Nov 28 03:48:35 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN112622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 28 03:16:56 2022
Response via : Initial Calibration