Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072122\
Data File : BN020811.D
Acq On : 21 Jul 2022 16:10
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTD0.4398

Quant Time: Jul 21 16:41:52 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 20 01:02:30 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.817 | 152 | 1445 | 0.400 | ng/ul | 0.00 |
| 4) Naphthalene-d8 | 10.616 | 136 | 6296 | 0.400 | ng/ul | 0.00 |
| 9) Acenaphthene-d10 | 14.468 | 164 | 3432 | 0.400 | ng/ul | 0.00 |
| 13) Phenanthrene-d10 | 17.224 | 188 | 8450 | 0.400 | ng/ul | 0.00 |
| 17) Chrysene-d12 | 21.441 | 240 | 8969 | 0.400 | ng/ul | 0.01 |
| 23) Perylene-d12 | 23.794 | 264 | 7642 | 0.400 | ng/ul | 0.02 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.218 | 96 | 776 | 0.464 | ng/ul | 0.00 |
| 6) 2-Methylnaphthalene-d10 | 12.216 | 152 | 3529 | 0.342 | ng/ul | 0.00 |
| 18) Fluoranthene-d10 | 19.265 | 212 | 9627 | 0.326 | ng/ul | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.252 | 88 | 718 | 0.420 | ng/ul# | 84 |
| 5) Naphthalene | 10.660 | 128 | 7911 | 0.407 | ng/ul | 100 |
| 7) 2-Methylnaphthalene | 12.293 | 142 | 4827 | 0.371 | ng/ul | 100 |
| 8) 1-Methylnaphthalene | 12.508 | 142 | 4423 | 0.359 | ng/ul | 100 |
| 10) Acenaphthylene | 14.190 | 152 | 5873 | 0.361 | ng/ul | 99 |
| 11) Acenaphthene | 14.533 | 153 | 5260 | 0.404 | ng/ul | 99 |
| 12) Fluorene | 15.527 | 166 | 6805 | 0.441 | ng/ul | 99 |
| 14) Pentachlorophenol | 16.891 | 266 | 553 | 0.325 | ng/ul | 99 |
| 15) Phenanthrene | 17.266 | 178 | 12116 | 0.412 | ng/ul | 100 |
| 16) Anthracene | 17.359 | 178 | 9861 | 0.389 | ng/ul | 99 |
| 19) Fluoranthene | 19.293 | 202 | 14679 | 0.358 | ng/ul | 98 |
| 20) Pyrene | 19.660 | 202 | 15363 | 0.362 | ng/ul | 99 |
| 21) Benzo(a)anthracene | 21.426 | 228 | 11468 | 0.356 | ng/ul | 100 |
| 22) Chrysene | 21.476 | 228 | 15217 | 0.424 | ng/ul | 99 |
| 24) Benzo(b)fluoranthene | 23.077 | 252 | 14773 | 0.418 | ng/ul | 98 |
| 25) Benzo(k)fluoranthene | 23.127 | 252 | 15310 | 0.429 | ng/ul | 99 |
| 26) Benzo(a)pyrene | 23.691 | 252 | 12872 | 0.401 | ng/ul | 96 |
| 27) Indeno(1,2,3-cd)pyrene | 26.228 | 276 | 14818 | 0.463 | ng/ul# | 98 |
| 28) Dibenzo(a,h)anthracene | 26.248 | 278 | 11344 | 0.439 | ng/ul | 98 |
| 29) Benzo(g,h,i)perylene | 26.969 | 276 | 13839 | 0.504 | ng/ul | 99 |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072122\
Data File : BN020811.D
Acq On : 21 Jul 2022 16:10
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTD0.4398

Quant Time: Jul 21 16:41:52 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 20 01:02:30 2022
Response via : Initial Calibration