Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112824\
Data File : BN035377.D
Acq On : 28 Nov 2024 11:33
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 52 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTD0.4357

Quant Time: Nov 29 00:25:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 26 06:09:15 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.310 | 152 | 1949 | 0.400 | ng/ul | 0.00 |
| 4) Naphthalene-d8 | 10.053 | 136 | 5246 | 0.400 | ng/ul | #-0.01 |
| 9) Acenaphthene-d10 | 13.967 | 164 | 3677 | 0.400 | ng/ul | 0.00 |
| 13) Phenanthrene-d10 | 16.734 | 188 | 9337 | 0.400 | ng/ul | # 0.00 |
| 17) Chrysene-d12 | 20.976 | 240 | 9055 | 0.400 | ng/ul | # 0.00 |
| 23) Perylene-d12 | 23.071 | 264 | 9949 | 0.400 | ng/ul | # 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 2.968 | 96 | 781 | 0.438 | ng/ul | 0.00 |
| 6) 2-Methylnaphthalene-d10 | 11.659 | 152 | 2891 | 0.376 | ng/ul | 0.00 |
| 18) Fluoranthene-d10 | 18.782 | 212 | 9504 | 0.380 | ng/ul | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.001 | 88 | 820 | 0.424 | ng/ul | 93 |
| 5) Naphthalene | 10.102 | 128 | 5332 | 0.403 | ng/ul | 100 |
| 7) 2-Methylnaphthalene | 11.736 | 142 | 3677 | 0.401 | ng/ul | 98 |
| 8) 1-Methylnaphthalene | 11.961 | 142 | 3835 | 0.415 | ng/ul | 98 |
| 10) Acenaphthylene | 13.680 | 152 | 6145 | 0.421 | ng/ul | 99 |
| 11) Acenaphthene | 14.027 | 153 | 4867 | 0.436 | ng/ul | 97 |
| 12) Fluorene | 15.031 | 166 | 5900 | 0.450 | ng/ul | 99 |
| 14) Pentachlorophenol | 16.396 | 266 | 756 | 0.348 | ng/ul | 98 |
| 15) Phenanthrene | 16.772 | 178 | 10570 | 0.428 | ng/ul | 99 |
| 16) Anthracene | 16.865 | 178 | 9203 | 0.402 | ng/ul | 100 |
| 19) Fluoranthene | 18.814 | 202 | 12997 | 0.412 | ng/ul# | 95 |
| 20) Pyrene | 19.181 | 202 | 13432 | 0.409 | ng/ul# | 93 |
| 21) Benzo(a)anthracene | 20.958 | 228 | 12577 | 0.400 | ng/ul | 99 |
| 22) Chrysene | 21.011 | 228 | 13699 | 0.433 | ng/ul | 100 |
| 24) Benzo(b)fluoranthene | 22.454 | 252 | 13031 | 0.396 | ng/ul | 95 |
| 25) Benzo(k)fluoranthene | 22.498 | 252 | 15119 | 0.446 | ng/ul | 94 |
| 26) Benzo(a)pyrene | 22.981 | 252 | 12010 | 0.400 | ng/ul | 94 |
| 27) Indeno(1,2,3-cd)pyrene | 25.108 | 276 | 16042 | 0.395 | ng/ul# | 80 |
| 28) Dibenzo(a,h)anthracene | 25.128 | 278 | 12229 | 0.384 | ng/ul# | 93 |
| 29) Benzo(g,h,i)perylene | 25.725 | 276 | 12083 | 0.378 | ng/ul# | 94 |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112824\
Data File : BN035377.D
Acq On : 28 Nov 2024 11:33
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 52 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTD0.4357

Quant Time: Nov 29 00:25:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 26 06:09:15 2024
Response via : Initial Calibration