Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011924\
Data File : BN029315.D
Acq On : 19 Jan 2024 21:55
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Quant Time: Jan 19 23:04:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 18 16:49:42 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.941 | 152 | 4201 | 0.400 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.744 | 136 | 11634 | 0.400 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.575 | 164 | 6679 | 0.400 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.330 | 188 | 16003 | 0.400 | ng | | 0.00 |
| 29) Chrysene-d12 | 21.528 | 240 | 14883 | 0.400 | ng | # | 0.00 |
| 35) Perylene-d12 | 23.937 | 264 | 16481 | 0.400 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.507 | 112 | 3711 | 0.356 | ng | | 0.00 |
| 5) Phenol-d6 | 7.103 | 99 | 5033 | 0.364 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 9.099 | 82 | 3816 | 0.354 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.329 | 152 | 7528 | 0.379 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 16.064 | 330 | 919 | 0.449 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 13.207 | 172 | 11060 | 0.356 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 19.359 | 212 | 17953 | 0.370 | ng | | 0.00 |
| 31) Terphenyl-d14 | 19.968 | 244 | 13460 | 0.361 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.413 | 88 | 1996 | 0.389 | ng | | 96 |
| 3) n-Nitrosodimethylamine | 3.752 | 42 | 1614 | 0.316 | ng | # | 96 |
| 6) bis(2-Chloroethyl)ether | 7.378 | 93 | 4541 | 0.350 | ng | | 99 |
| 9) Naphthalene | 10.786 | 128 | 12458 | 0.344 | ng | | 99 |
| 10) Hexachlorobutadiene | 11.075 | 225 | 2698 | 0.344 | ng | # | 100 |
| 12) 2-Methylnaphthalene | 12.405 | 142 | 8215 | 0.338 | ng | | 99 |
| 16) Acenaphthylene | 14.297 | 152 | 11298 | 0.333 | ng | | 100 |
| 17) Acenaphthene | 14.639 | 154 | 7842 | 0.340 | ng | | 99 |
| 18) Fluorene | 15.617 | 166 | 10702 | 0.339 | ng | | 100 |
| 20) 4,6-Dinitro-2-methylph... | 15.704 | 198 | 700 | 0.389 | ng | | 96 |
| 21) 4-Bromophenyl-phenylether | 16.523 | 248 | 3618 | 0.425 | ng | | 99 |
| 22) Hexachlorobenzene | 16.622 | 284 | 4831 | 0.347 | ng | | 99 |
| 23) Atrazine | 16.796 | 200 | 2567 | 0.326 | ng | | 99 |
| 24) Pentachlorophenol | 16.970 | 266 | 1349 | 0.314 | ng | | 94 |
| 25) Phenanthrene | 17.367 | 178 | 18164 | 0.340 | ng | | 100 |
| 26) Anthracene | 17.454 | 178 | 15239 | 0.326 | ng | | 100 |
| 28) Fluoranthene | 19.392 | 202 | 21794 | 0.333 | ng | | 99 |
| 30) Pyrene | 19.754 | 202 | 21759 | 0.346 | ng | | 100 |
| 32) Benzo(a)anthracene | 21.510 | 228 | 19658 | 0.342 | ng | | 99 |
| 33) Chrysene | 21.564 | 228 | 21982 | 0.358 | ng | | 99 |
| 34) Bis(2-ethylhexyl)phtha... | 21.465 | 149 | 8463 | 0.327 | ng | | 100 |
| 36) Indeno(1,2,3-cd)pyrene | 26.431 | 276 | 22263 | 0.302 | ng | | 99 |
| 37) Benzo(b)fluoranthene | 23.204 | 252 | 20461 | 0.295 | ng | | 98 |
| 38) Benzo(k)fluoranthene | 23.253 | 252 | 20932 | 0.310 | ng | | 98 |
| 39) Benzo(a)pyrene | 23.829 | 252 | 17576 | 0.314 | ng | | 97 |
| 40) Dibenzo(a,h)anthracene | 26.463 | 278 | 17778 | 0.299 | ng | | 97 |
| 41) Benzo(g,h,i)perylene | 27.191 | 276 | 18550 | 0.295 | ng | | 99 |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011924\
Data File : BN029315.D
Acq On : 19 Jan 2024 21:55
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Quant Time: Jan 19 23:04:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 18 16:49:42 2024
Response via : Initial Calibration