Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011223\
Data File : BN023619.D
Acq On : 11 Jan 2023 19:35
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8

Quant Time: Jan 11 23:59:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 11 23:54:56 2023
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.948 | 152 | 4253 | 0.400 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.765 | 136 | 11660 | 0.400 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.591 | 164 | 6585 | 0.400 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.340 | 188 | 14332 | 0.400 | ng | | 0.00 |
| 29) Chrysene-d12 | 21.536 | 240 | 12794 | 0.400 | ng | | 0.00 |
| 35) Perylene-d12 | 23.960 | 264 | 9628 | 0.400 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.493 | 112 | 6073 | 0.645 | ng | | 0.00 |
| 5) Phenol-d6 | 7.110 | 99 | 7770 | 0.672 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 9.110 | 82 | 6597 | 0.723 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.352 | 152 | 12203 | 0.718 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 16.086 | 330 | 2064 | 0.639 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 13.223 | 172 | 20307 | 0.778 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 19.376 | 212 | 26189 | 0.748 | ng | | 0.00 |
| 31) Terphenyl-d14 | 19.970 | 244 | 24034 | 0.806 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.333 | 88 | 2946 | 0.719 | ng | | 96 |
| 3) n-Nitrosodimethylamine | 3.673 | 42 | 3278 | 0.664 | ng | | 99 |
| 6) bis(2-Chloroethyl)ether | 7.370 | 93 | 8411 | 0.750 | ng | | 99 |
| 9) Naphthalene | 10.808 | 128 | 23441 | 0.787 | ng | | 99 |
| 10) Hexachlorobutadiene | 11.096 | 225 | 4755 | 0.792 | ng | # | 99 |
| 12) 2-Methylnaphthalene | 12.424 | 142 | 16456 | 0.767 | ng | | 99 |
| 16) Acenaphthylene | 14.313 | 152 | 19433 | 0.710 | ng | | 100 |
| 17) Acenaphthene | 14.656 | 154 | 14427 | 0.783 | ng | | 99 |
| 18) Fluorene | 15.639 | 166 | 19806 | 0.772 | ng | | 99 |
| 20) 4,6-Dinitro-2-methylph... | 15.726 | 198 | 1264 | 0.567 | ng | # | 84 |
| 21) 4-Bromophenyl-phenylether | 16.533 | 248 | 6144 | 0.731 | ng | | 97 |
| 22) Hexachlorobenzene | 16.645 | 284 | 7793 | 0.769 | ng | | 99 |
| 23) Atrazine | 16.806 | 200 | 4107 | 0.632 | ng | | 98 |
| 24) Pentachlorophenol | 16.992 | 266 | 2540 | 0.677 | ng | | 98 |
| 25) Phenanthrene | 17.390 | 178 | 31762 | 0.778 | ng | | 99 |
| 26) Anthracene | 17.476 | 178 | 24688 | 0.728 | ng | | 100 |
| 28) Fluoranthene | 19.405 | 202 | 35729 | 0.779 | ng | | 100 |
| 30) Pyrene | 19.768 | 202 | 35565 | 0.745 | ng | | 100 |
| 32) Benzo(a)anthracene | 21.518 | 228 | 30152 | 0.707 | ng | | 100 |
| 33) Chrysene | 21.571 | 228 | 34444 | 0.787 | ng | | 99 |
| 34) Bis(2-ethylhexyl)phtha... | 21.437 | 149 | 13455 | 0.513 | ng | | 99 |
| 36) Indeno(1,2,3-cd)pyrene | 26.480 | 276 | 32719 | 0.910 | ng | | 100 |
| 37) Benzo(b)fluoranthene | 23.214 | 252 | 30907 | 0.836 | ng | # | 94 |
| 38) Benzo(k)fluoranthene | 23.264 | 252 | 30061 | 0.827 | ng | | 96 |
| 39) Benzo(a)pyrene | 23.849 | 252 | 22728 | 0.805 | ng | # | 89 |
| 40) Dibenzo(a,h)anthracene | 26.503 | 278 | 26493 | 0.967 | ng | | 97 |
| 41) Benzo(g,h,i)perylene | 27.258 | 276 | 27402 | 0.866 | ng | | 98 |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011223\
Data File : BN023619.D
Acq On : 11 Jan 2023 19:35
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8

Quant Time: Jan 11 23:59:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 11 23:54:56 2023
Response via : Initial Calibration