Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041224\
Data File : BN030869.D
Acq On : 12 Apr 2024 19:00
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Apr 13 00:33:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 12 15:55:57 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.675 | 152 | 6924 | 0.400 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.453 | 136 | 20032 | 0.400 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.306 | 164 | 10883 | 0.400 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.053 | 188 | 24112 | 0.400 | ng | | #-0.01 |
| 29) Chrysene-d12 | 21.258 | 240 | 21500 | 0.400 | ng | | # 0.00 |
| 35) Perylene-d12 | 23.486 | 264 | 19028 | 0.400 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.270 | 112 | 6083 | 0.366 | ng | | 0.00 |
| 5) Phenol-d6 | 6.844 | 99 | 7248 | 0.360 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.820 | 82 | 5142 | 0.360 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.043 | 152 | 11628 | 0.379 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.811 | 330 | 1406 | 0.319 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 12.926 | 172 | 14987 | 0.389 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 19.098 | 212 | 24365 | 0.363 | ng | | 0.00 |
| 31) Terphenyl-d14 | 19.702 | 244 | 19172 | 0.392 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.219 | 88 | 3179 | 0.380 | ng | | 95 |
| 3) n-Nitrosodimethylamine | 3.529 | 42 | 3009 | 0.374 | ng | | 98 |
| 6) bis(2-Chloroethyl)ether | 7.104 | 93 | 7008 | 0.373 | ng | | 99 |
| 9) Naphthalene | 10.496 | 128 | 21448 | 0.387 | ng | | 100 |
| 10) Hexachlorobutadiene | 10.784 | 225 | 4379 | 0.396 | ng | # | 100 |
| 12) 2-Methylnaphthalene | 12.119 | 142 | 13786 | 0.380 | ng | | 100 |
| 16) Acenaphthylene | 14.028 | 152 | 16952 | 0.356 | ng | | 100 |
| 17) Acenaphthene | 14.370 | 154 | 12827 | 0.382 | ng | | 99 |
| 18) Fluorene | 15.364 | 166 | 16646 | 0.377 | ng | | 99 |
| 20) 4,6-Dinitro-2-methylph... | 15.449 | 198 | 726 | 0.240 | ng | # | 77 |
| 21) 4-Bromophenyl-phenylether | 16.258 | 248 | 5390 | 0.380 | ng | | 97 |
| 22) Hexachlorobenzene | 16.358 | 284 | 6509 | 0.393 | ng | | 99 |
| 23) Atrazine | 16.531 | 200 | 3557 | 0.337 | ng | | 99 |
| 24) Pentachlorophenol | 16.705 | 266 | 1574 | 0.282 | ng | | 99 |
| 25) Phenanthrene | 17.102 | 178 | 26806 | 0.380 | ng | | 100 |
| 26) Anthracene | 17.189 | 178 | 20681 | 0.351 | ng | | 100 |
| 28) Fluoranthene | 19.126 | 202 | 31479 | 0.360 | ng | | 100 |
| 30) Pyrene | 19.493 | 202 | 31942 | 0.395 | ng | | 100 |
| 32) Benzo(a)anthracene | 21.240 | 228 | 27630 | 0.371 | ng | | 99 |
| 33) Chrysene | 21.294 | 228 | 30495 | 0.382 | ng | | 99 |
| 34) Bis(2-ethylhexyl)phtha... | 21.178 | 149 | 10841 | 0.333 | ng | | 100 |
| 36) Indeno(1,2,3-cd)pyrene | 25.732 | 276 | 27939 | 0.375 | ng | | 100 |
| 37) Benzo(b)fluoranthene | 22.817 | 252 | 32027 | 0.380 | ng | | 99 |
| 38) Benzo(k)fluoranthene | 22.861 | 252 | 30399 | 0.383 | ng | | 99 |
| 39) Benzo(a)pyrene | 23.390 | 252 | 25033 | 0.386 | ng | | 98 |
| 40) Dibenzo(a,h)anthracene | 25.749 | 278 | 22118 | 0.374 | ng | | 99 |
| 41) Benzo(g,h,i)perylene | 26.422 | 276 | 24276 | 0.379 | ng | | 99 |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041224\
Data File : BN030869.D
Acq On : 12 Apr 2024 19:00
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Apr 13 00:33:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 12 15:55:57 2024
Response via : Initial Calibration