Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040621\
Data File : BN014212.D
Acq On : 05 Apr 2021 20:14
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** SSTDICC3.2

Quant Time: Apr 06 01:46:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 06 01:35:20 2021
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.644 | 152 | 5824 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.429 | 136 | 21559 | 0.40 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.283 | 164 | 13804 | 0.40 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.031 | 188 | 29133 | 0.40 | ng | | 0.00 |
| 29) Chrysene-d12 | 21.229 | 240 | 32801 | 0.40 | ng | | # 0.01 |
| 36) Perylene-d12 | 23.428 | 264 | 30636 | 0.40 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.236 | 112 | 44982 | 3.08 | ng | | 0.00 |
| 5) Phenol-d6 | 6.814 | 99 | 60651 | 3.17 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.794 | 82 | 53463 | 3.41 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.017 | 152 | 162429 | 3.32 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.780 | 330 | 19396 | 3.71 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 12.900 | 172 | 165380 | 3.23 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 19.069 | 212 | 392930 | 3.41 | ng | | 0.00 |
| 31) Terphenyl-d14 | 19.670 | 244 | 237786 | 3.14 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.166 | 88 | 21093 | 2.99 | ng | | 95 |
| 3) n-Nitrosodimethylamine | 3.488 | 42 | 20491 | 3.54 | ng | # | 95 |
| 6) bis(2-Chloroethyl)ether | 7.080 | 93 | 52703 | 3.16 | ng | | 100 |
| 9) Naphthalene | 10.467 | 128 | 189346 | 3.27 | ng | | 99 |
| 10) Hexachlorobutadiene | 10.758 | 225 | 34064 | 3.22 | ng | # | 100 |
| 12) 2-Methylnaphthalene | 12.093 | 142 | 134361 | 3.31 | ng | | 99 |
| 16) Acenaphthylene | 14.004 | 152 | 205373 | 3.63 | ng | | 100 |
| 17) Acenaphthene | 14.346 | 154 | 134146 | 3.32 | ng | | 97 |
| 18) Fluorene | 15.336 | 166 | 173383 | 3.36 | ng | | 100 |
| 20) 4,6-Dinitro-2-methylph... | 15.412 | 198 | 17899 | 4.80 | ng | # | 89 |
| 21) 4-Bromophenyl-phenylether | 16.228 | 248 | 55692 | 3.37 | ng | | 99 |
| 22) Hexachlorobenzene | 16.337 | 284 | 58681 | 3.27 | ng | | 100 |
| 23) Atrazine | 16.496 | 200 | 41033 | 3.63 | ng | | 98 |
| 24) Pentachlorophenol | 16.690 | 266 | 19408 | 4.39 | ng | | 98 |
| 25) Phenanthrene | 17.068 | 178 | 281081 | 3.29 | ng | | 100 |
| 26) Anthracene | 17.165 | 178 | 255524 | 3.51 | ng | | 100 |
| 28) Fluoranthene | 19.099 | 202 | 337124 | 3.40 | ng | | 100 |
| 30) Pyrene | 19.461 | 202 | 341344 | 3.23 | ng | | 100 |
| 32) Benzo(a)anthracene | 21.208 | 228 | 348530 | 3.44 | ng | | 100 |
| 33) Chrysene | 21.261 | 228 | 365781 | 3.26 | ng | | 100 |
| 34) Bis(2-ethylhexyl)phtha... | 21.144 | 149 | 121870 | 3.50 | ng | | 100 |
| 35) Indeno(1,2,3-cd)pyrene | 25.635 | 276 | 435170 | 3.21 | ng | | 100 |
| 37) Benzo(b)fluoranthene | 22.767 | 252 | 383189 | 3.35 | ng | # | 95 |
| 38) Benzo(k)fluoranthene | 22.811 | 252 | 370587 | 3.31 | ng | | 98 |
| 39) Benzo(a)pyrene | 23.332 | 252 | 344076 | 3.37 | ng | # | 90 |
| 40) Dibenzo(a,h)anthracene | 25.646 | 278 | 362947 | 3.39 | ng | | 99 |
| 41) Benzo(g,h,i)perylene | 26.306 | 276 | 371078 | 3.38 | ng | | 99 |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040621\
Data File : BN014212.D
Acq On : 05 Apr 2021 20:14
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Quant Time: Apr 06 01:46:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 06 01:35:20 2021
Response via : Initial Calibration