Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040621\
Data File : BN014211.D
Acq On : 05 Apr 2021 19:38
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** SSTDICC1.6

Quant Time: Apr 06 01:10:22 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 05 18:58:13 2021
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.652 | 152 | 5900 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.429 | 136 | 22579 | 0.40 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.283 | 164 | 14609 | 0.40 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.031 | 188 | 30784 | 0.40 | ng | | 0.00 |
| 29) Chrysene-d12 | 21.218 | 240 | 34362 | 0.40 | ng | | 0.00 |
| 36) Perylene-d12 | 23.427 | 264 | 32280 | 0.40 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.236 | 112 | 23213 | 1.60 | ng | | 0.00 |
| 5) Phenol-d6 | 6.814 | 99 | 30752 | 1.66 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.794 | 82 | 26631 | 1.68 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.017 | 152 | 84014 | 1.72 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.780 | 330 | 9031 | 1.95 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 12.900 | 172 | 85850 | 1.55 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 19.069 | 212 | 202730 | 1.71 | ng | | 0.00 |
| 31) Terphenyl-d14 | 19.670 | 244 | 124679 | 1.54 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.166 | 88 | 11035 | 1.52 | ng | | 93 |
| 3) n-Nitrosodimethylamine | 3.488 | 42 | 10302 | 1.87 | ng | # | 94 |
| 6) bis(2-Chloroethyl)ether | 7.080 | 93 | 27646 | 1.69 | ng | | 100 |
| 9) Naphthalene | 10.467 | 128 | 98523 | 1.63 | ng | | 99 |
| 10) Hexachlorobutadiene | 10.758 | 225 | 17950 | 1.61 | ng | # | 100 |
| 12) 2-Methylnaphthalene | 12.093 | 142 | 69989 | 1.72 | ng | | 100 |
| 16) Acenaphthylene | 14.003 | 152 | 100086 | 1.69 | ng | | 100 |
| 17) Acenaphthene | 14.346 | 154 | 69481 | 1.65 | ng | | 98 |
| 18) Fluorene | 15.336 | 166 | 88452 | 1.66 | ng | | 100 |
| 20) 4,6-Dinitro-2-methylph... | 15.412 | 198 | 7920 | 2.02 | ng | # | 86 |
| 21) 4-Bromophenyl-phenylether | 16.228 | 248 | 28704 | 1.64 | ng | | 98 |
| 22) Hexachlorobenzene | 16.337 | 284 | 30797 | 1.59 | ng | | 99 |
| 23) Atrazine | 16.495 | 200 | 19720 | 1.83 | ng | | 99 |
| 24) Pentachlorophenol | 16.690 | 266 | 8307 | 2.40 | ng | | 98 |
| 25) Phenanthrene | 17.067 | 178 | 148371 | 1.65 | ng | | 100 |
| 26) Anthracene | 17.165 | 178 | 129460 | 1.72 | ng | | 100 |
| 28) Fluoranthene | 19.094 | 202 | 177564 | 1.73 | ng | | 100 |
| 30) Pyrene | 19.461 | 202 | 175887 | 1.55 | ng | | 100 |
| 32) Benzo(a)anthracene | 21.207 | 228 | 171802 | 1.64 | ng | | 99 |
| 33) Chrysene | 21.260 | 228 | 190103 | 1.63 | ng | | 100 |
| 34) Bis(2-ethylhexyl)phtha... | 21.144 | 149 | 52506 | 1.62 | ng | | 100 |
| 35) Indeno(1,2,3-cd)pyrene | 25.628 | 276 | 227496 | 1.71 | ng | | 100 |
| 37) Benzo(b)fluoranthene | 22.767 | 252 | 198923 | 1.61 | ng | # | 96 |
| 38) Benzo(k)fluoranthene | 22.808 | 252 | 196522 | 1.64 | ng | | 98 |
| 39) Benzo(a)pyrene | 23.328 | 252 | 179414 | 1.69 | ng | # | 91 |
| 40) Dibenzo(a,h)anthracene | 25.645 | 278 | 191499 | 1.68 | ng | | 99 |
| 41) Benzo(g,h,i)perylene | 26.303 | 276 | 193834 | 1.62 | ng | | 100 |

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

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