Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040221\
Data File : BN014190.D
Acq On : 02 Apr 2021 14:00
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** SSTDICCC0.4

Quant Time: Apr 02 14:32:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 02 14:32:17 2021
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.684 | 152 | 4735 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.454 | 136 | 17382 | 0.40 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.321 | 164 | 9924 | 0.40 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.055 | 188 | 21060 | 0.40 | ng | | 0.00 |
| 29) Chrysene-d12 | 21.247 | 240 | 22437 | 0.40 | ng | | 0.00 |
| 36) Perylene-d12 | 23.466 | 264 | 21759 | 0.40 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.284 | 112 | 5295 | 0.44 | ng | | 0.00 |
| 5) Phenol-d6 | 6.855 | 99 | 6665 | 0.43 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.832 | 82 | 5068 | 0.43 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.053 | 152 | 15092 | 0.57 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.805 | 330 | 1344 | 0.42 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 12.938 | 172 | 14951 | 0.40 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 19.096 | 212 | 33205 | 0.60 | ng | | 0.00 |
| 31) Terphenyl-d14 | 19.697 | 244 | 21379 | 0.41 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.231 | 88 | 2444 | 0.40 | ng | | 100 |
| 3) n-Nitrosodimethylamine | 3.569 | 42 | 1477 | 0.31 | ng | # | 96 |
| 6) bis(2-Chloroethyl)ether | 7.112 | 93 | 5392 | 0.44 | ng | | 100 |
| 9) Naphthalene | 10.505 | 128 | 18612 | 0.43 | ng | | 100 |
| 10) Hexachlorobutadiene | 10.796 | 225 | 3530 | 0.45 | ng | # | 100 |
| 12) 2-Methylnaphthalene | 12.124 | 142 | 12532 | 0.45 | ng | | 100 |
| 16) Acenaphthylene | 14.029 | 152 | 15677 | 0.41 | ng | | 100 |
| 17) Acenaphthene | 14.372 | 154 | 11303 | 0.41 | ng | | 100 |
| 18) Fluorene | 15.361 | 166 | 14488 | 0.44 | ng | | 100 |
| 20) 4,6-Dinitro-2-methylph... | 15.450 | 198 | 1025 | 0.39 | ng | | 100 |
| 21) 4-Bromophenyl-phenylether | 16.264 | 248 | 4658 | 0.43 | ng | | 100 |
| 22) Hexachlorobenzene | 16.373 | 284 | 5183 | 0.43 | ng | | 100 |
| 23) Atrazine | 16.532 | 200 | 3133 | 0.42 | ng | | 100 |
| 24) Pentachlorophenol | 16.714 | 266 | 859 | 0.23 | ng | | 97 |
| 25) Phenanthrene | 17.104 | 178 | 24360 | 0.43 | ng | | 100 |
| 26) Anthracene | 17.189 | 178 | 20378 | 0.43 | ng | | 100 |
| 28) Fluoranthene | 19.126 | 202 | 28514 | 0.48 | ng | | 100 |
| 30) Pyrene | 19.488 | 202 | 29125 | 0.40 | ng | | 100 |
| 32) Benzo(a)anthracene | 21.237 | 228 | 28854 | 0.46 | ng | | 100 |
| 33) Chrysene | 21.279 | 228 | 30246 | 0.44 | ng | | 100 |
| 34) Bis(2-ethylhexyl)phtha... | 21.173 | 149 | 11750 | 0.62 | ng | | 100 |
| 35) Indeno(1,2,3-cd)pyrene | 25.687 | 276 | 35534 | 0.50 | ng | | 100 |
| 37) Benzo(b)fluoranthene | 22.798 | 252 | 32477 | 0.42 | ng | | 100 |
| 38) Benzo(k)fluoranthene | 22.843 | 252 | 30899 | 0.41 | ng | | 100 |
| 39) Benzo(a)pyrene | 23.367 | 252 | 28316 | 0.43 | ng | | 100 |
| 40) Dibenzo(a,h)anthracene | 25.701 | 278 | 29927 | 0.44 | ng | | 100 |
| 41) Benzo(g,h,i)perylene | 26.372 | 276 | 31466 | 0.44 | ng | | 100 |

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

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