Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060822\
Data File : BN020067.D
Acq On : 08 Jun 2022 17:44
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

**Manual Integrations APPROVED**

Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

Quant Time: Jun 09 01:56:32 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 09 01:49:56 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.826 | 152 | 3156 | 0.400 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.616 | 136 | 10147 | 0.400 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.452 | 164 | 6363 | 0.400 | ng | | 0.01 |
| 19) Phenanthrene-d10 | 17.185 | 188 | 14172 | 0.400 | ng | # | 0.00 |
| 29) Chrysene-d12 | 21.378 | 240 | 12952 | 0.400 | ng | # | 0.00 |
| 35) Perylene-d12 | 23.709 | 264 | 10002 | 0.400 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.413 | 112 | 3384 | 0.429 | ng | | 0.00 |
| 5) Phenol-d6 | 6.995 | 99 | 4197 | 0.424 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.971 | 82 | 3106 | 0.405 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.204 | 152 | 7364 | 0.417 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.944 | 330 | 906 | 0.360 | ng | | 0.01 |
| 15) 2-Fluorobiphenyl | 13.073 | 172 | 11251 | 0.405 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 19.219 | 212 | 17137 | 0.426 | ng | | 0.00 |
| 31) Terphenyl-d14 | 19.822 | 244 | 12420 | 0.407 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.319 | 88 | 1641m | 0.438 | ng | | |
| 3) n-Nitrosodimethylamine | 3.644 | 42 | 1573 | 0.384 | ng | # | 92 |
| 6) bis(2-Chloroethyl)ether | 7.255 | 93 | 3946 | 0.410 | ng | | 97 |
| 9) Naphthalene | 10.658 | 128 | 12895 | 0.419 | ng | | 99 |
| 10) Hexachlorobutadiene | 10.957 | 225 | 2292 | 0.409 | ng | # | 99 |
| 12) 2-Methylnaphthalene | 12.280 | 142 | 8802 | 0.419 | ng | | 98 |
| 16) Acenaphthylene | 14.164 | 152 | 12305m | 0.412 | ng | | |
| 17) Acenaphthene | 14.506 | 154 | 8933 | 0.405 | ng | | 97 |
| 18) Fluorene | 15.500 | 166 | 11602 | 0.416 | ng | | 99 |
| 20) 4,6-Dinitro-2-methylph... | 15.586 | 198 | 593 | 0.292 | ng | # | 81 |
| 21) 4-Bromophenyl-phenylether | 16.385 | 248 | 3447 | 0.398 | ng | | 95 |
| 22) Hexachlorobenzene | 16.508 | 284 | 3931 | 0.409 | ng | | 99 |
| 23) Atrazine | 16.651 | 200 | 2260 | 0.400 | ng | | 98 |
| 24) Pentachlorophenol | 16.846 | 266 | 1034 | 0.279 | ng | | 98 |
| 25) Phenanthrene | 17.226 | 178 | 20249 | 0.413 | ng | | 100 |
| 26) Anthracene | 17.318 | 178 | 16859 | 0.406 | ng | | 99 |
| 28) Fluoranthene | 19.249 | 202 | 22362 | 0.425 | ng | | 100 |
| 30) Pyrene | 19.615 | 202 | 22800 | 0.415 | ng | | 100 |
| 32) Benzo(a)anthracene | 21.360 | 228 | 19127 | 0.405 | ng | | 98 |
| 33) Chrysene | 21.413 | 228 | 22333 | 0.422 | ng | | 99 |
| 34) Bis(2-ethylhexyl)phtha... | 21.297 | 149 | 9303 | 0.473 | ng | | 100 |
| 36) Indeno(1,2,3-cd)pyrene | 26.100 | 276 | 17362 | 0.371 | ng | | 100 |
| 37) Benzo(b)fluoranthene | 23.004 | 252 | 18328 | 0.420 | ng | | 98 |
| 38) Benzo(k)fluoranthene | 23.051 | 252 | 19153 | 0.413 | ng | | 98 |
| 39) Benzo(a)pyrene | 23.606 | 252 | 14405 | 0.419 | ng | | 96 |
| 40) Dibenzo(a,h)anthracene | 26.115 | 278 | 13930 | 0.369 | ng | | 100 |
| 41) Benzo(g,h,i)perylene | 26.828 | 276 | 13738 | 0.354 | ng | | 99 |

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

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