Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032119\
Data File : BN004843.D
Acq On : 21 Mar 2019 11:08
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

**Manual Integrations APPROVED**
Sohil
3/22/2019 7:16:13 PM

Quant Time: Mar 22 02:09:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN032019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 20 16:06:20 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.70 | 152 | 1803 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.48 | 136 | 8048 | 0.40 | ng | | -0.01 |
| 13) Acenaphthene-d10 | 14.33 | 164 | 5062 | 0.40 | ng | | -0.01 |
| 19) Phenanthrene-d10 | 17.09 | 188 | 13023 | 0.40 | ng | | 0.00 |
| 27) Chrysene-d12 | 21.29 | 240 | 19050 | 0.40 | ng | | 0.00 |
| 34) Perylene-d12 | 23.54 | 264 | 21650 | 0.40 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.29 | 112 | 1839 | 0.38 | ng | | 0.00 |
| 5) Phenol-d6 | 6.88 | 99 | 2300 | 0.38 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.86 | 82 | 1898 | 0.36 | ng | | -0.01 |
| 11) 2-Methylnaphthalene-d10 | 12.08 | 152 | 5490 | 0.39 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.85 | 330 | 1131 | 0.32 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 12.96 | 172 | 8436 | 0.40 | ng | | 0.00 |
| 25) Fluoranthene-d10 | 19.13 | 212 | 17174 | 0.39 | ng | | 0.00 |
| 29) Terphenyl-d14 | 19.73 | 244 | 14782 | 0.38 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.24 | 88 | 676 | 0.330 | ng | | 91 |
| 3) n-Nitrosodimethylamine | 3.59 | 42 | 426m | 0.352 | ng | | |
| 6) bis(2-Chloroethyl)ether | 7.14 | 93 | 2160 | 0.392 | ng | | 96 |
| 9) Naphthalene | 10.53 | 128 | 9029 | 0.400 | ng | | 99 |
| 10) Hexachlorobutadiene | 10.80 | 225 | 1720 | 0.399 | ng | # | 99 |
| 12) 2-Methylnaphthalene | 12.15 | 142 | 6590 | 0.393 | ng | | 99 |
| 16) Acenaphthylene | 14.05 | 152 | 9789 | 0.375 | ng | | 99 |
| 17) Acenaphthene | 14.40 | 154 | 6822 | 0.400 | ng | | 100 |
| 18) Fluorene | 15.39 | 166 | 9475 | 0.398 | ng | | 99 |
| 20) 4-Bromophenyl-phenylether | 16.28 | 248 | 3286 | 0.386 | ng | | 93 |
| 21) Hexachlorobenzene | 16.39 | 284 | 3895 | 0.400 | ng | | 99 |
| 22) Pentachlorophenol | 16.76 | 266 | 849m | 0.446 | ng | | |
| 23) Phenanthrene | 17.13 | 178 | 16837 | 0.400 | ng | | 99 |
| 24) Anthracene | 17.23 | 178 | 14355 | 0.382 | ng | | 100 |
| 26) Fluoranthene | 19.16 | 202 | 21626 | 0.400 | ng | | 100 |
| 28) Pyrene | 19.52 | 202 | 22364 | 0.385 | ng | | 100 |
| 30) Benzo(a)anthracene | 21.27 | 228 | 23889 | 0.382 | ng | | 97 |
| 31) Chrysene | 21.32 | 228 | 26629 | 0.405 | ng | | 98 |
| 32) Bis(2-ethylhexyl)phthalate | 21.18 | 149 | 9803 | 0.393 | ng | | 100 |
| 33) Indeno(1,2,3-cd)pyrene | 25.81 | 276 | 39536 | 0.415 | ng | | 100 |
| 35) Benzo(b)fluoranthene | 22.86 | 252 | 31387 | 0.401 | ng | | 99 |
| 36) Benzo(k)fluoranthene | 22.91 | 252 | 30246 | 0.393 | ng | | 99 |
| 37) Benzo(a)pyrene | 23.45 | 252 | 28324 | 0.394 | ng | | 99 |
| 38) Dibenzo(a,h)anthracene | 25.82 | 278 | 32542 | 0.391 | ng | | 99 |
| 39) Benzo(g,h,i)perylene | 26.51 | 276 | 33206 | 0.392 | ng | | 100 |

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

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