Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091319\
Data File : BN007660.D
Acq On : 14 Sep 2019 12:09
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 34 Sample Multiplier: 1

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

Quant Time: Sep 16 01:39:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 12 14:27:51 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.72 | 152 | 9628 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.48 | 136 | 37460 | 0.40 | ng | | -0.01 |
| 13) Acenaphthene-d10 | 14.34 | 164 | 21022 | 0.40 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.07 | 188 | 42643 | 0.40 | ng | | -0.01 |
| 27) Chrysene-d12 | 21.27 | 240 | 42209 | 0.40 | ng | | -0.01 |
| 34) Perylene-d12 | 23.49 | 264 | 42948 | 0.40 | ng | | -0.01 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.33 | 112 | 10908 | 0.35 | ng | | 0.00 |
| 5) Phenol-d6 | 6.89 | 99 | 14163 | 0.38 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.85 | 82 | 12009 | 0.40 | ng | | -0.01 |
| 11) 2-Methylnaphthalene-d10 | 12.07 | 152 | 26312 | 0.41 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.82 | 330 | 2522 | 0.32 | ng | | -0.01 |
| 15) 2-Fluorobiphenyl | 12.95 | 172 | 37023 | 0.40 | ng | | -0.01 |
| 25) Fluoranthene-d10 | 19.11 | 212 | 54773 | 0.41 | ng | | -0.01 |
| 29) Terphenyl-d14 | 19.71 | 244 | 46635 | 0.42 | ng | | -0.01 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.33 | 88 | 4370 | 0.379 | ng | | 98 |
| 3) n-Nitrosodimethylamine | 3.03 | 42 | 2930 | 0.560 | ng | # | 1 |
| 6) bis(2-Chloroethyl)ether | 7.15 | 93 | 10502 | 0.372 | ng | | 96 |
| 9) Naphthalene | 10.53 | 128 | 45656 | 0.425 | ng | | 100 |
| 10) Hexachlorobutadiene | 10.84 | 225 | 8989 | 0.415 | ng | # | 99 |
| 12) 2-Methylnaphthalene | 12.15 | 142 | 30405 | 0.422 | ng | | 99 |
| 16) Acenaphthylene | 14.05 | 152 | 40011 | 0.366 | ng | | 100 |
| 17) Acenaphthene | 14.39 | 154 | 28031 | 0.393 | ng | | 99 |
| 18) Fluorene | 15.38 | 166 | 34794 | 0.387 | ng | | 100 |
| 20) 4-Bromophenyl-phenylether | 16.27 | 248 | 11130 | 0.422 | ng | | 96 |
| 21) Hexachlorobenzene | 16.39 | 284 | 11950 | 0.424 | ng | | 99 |
| 22) Pentachlorophenol | 16.73 | 266 | 2608 | 0.356 | ng | | 98 |
| 23) Phenanthrene | 17.11 | 178 | 58227 | 0.433 | ng | | 99 |
| 24) Anthracene | 17.21 | 178 | 47918 | 0.402 | ng | | 100 |
| 26) Fluoranthene | 19.14 | 202 | 65235 | 0.415 | ng | | 100 |
| 28) Pyrene | 19.50 | 202 | 64874 | 0.423 | ng | | 100 |
| 30) Benzo(a)anthracene | 21.25 | 228 | 59268 | 0.396 | ng | | 99 |
| 31) Chrysene | 21.30 | 228 | 66270 | 0.426 | ng | | 99 |
| 32) Bis(2-ethylhexyl)phthalate | 21.21 | 149 | 17276 | 0.341 | ng | | 100 |
| 33) Indeno(1,2,3-cd)pyrene | 25.70 | 276 | 76197 | 0.458 | ng | | 99 |
| 35) Benzo(b)fluoranthene | 22.82 | 252 | 63595 | 0.408 | ng | | 99 |
| 36) Benzo(k)fluoranthene | 22.87 | 252 | 68860 | 0.431 | ng | | 98 |
| 37) Benzo(a)pyrene | 23.39 | 252 | 55856 | 0.403 | ng | | 98 |
| 38) Dibenzo(a,h)anthracene | 25.72 | 278 | 61387 | 0.424 | ng | | 99 |
| 39) Benzo(g,h,i)perylene | 26.38 | 276 | 58817 | 0.410 | ng | | 100 |

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091319\
Data File : BN007660.D
Acq On : 14 Sep 2019 12:09
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 34 Sample Multiplier: 1

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

Quant Time: Sep 16 01:39:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 12 14:27:51 2019
Response via : Initial Calibration