Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022020\
Data File : BN009791.D
Acq On : 20 Feb 2020 22:36
Operator : CG/JU
Sample : PB126934BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** PB126934BSD

Quant Time: Feb 21 02:50:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN021920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 19 15:57:43 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.41 | 152 | 1683 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.15 | 136 | 5814 | 0.40 | ng | | -0.03 |
| 13) Acenaphthene-d10 | 14.03 | 164 | 3421 | 0.40 | ng | | -0.02 |
| 19) Phenanthrene-d10 | 16.80 | 188 | 6315 | 0.40 | ng | | -0.01 |
| 27) Chrysene-d12 | 21.03 | 240 | 5114 | 0.40 | ng | | -0.01 |
| 34) Perylene-d12 | 23.13 | 264 | 4803 | 0.40 | ng | | -0.01 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.07 | 112 | 846 | 0.23 | ng | | -0.02 |
| 5) Phenol-d6 | 6.61 | 99 | 618 | 0.14 | ng | | -0.03 |
| 8) Nitrobenzene-d5 | 8.57 | 82 | 2468 | 0.51 | ng | | -0.03 |
| 11) 2-Methylnaphthalene-d10 | 11.76 | 152 | 3614 | 0.32 | ng | | -0.02 |
| 14) 2,4,6-Tribromophenol | 15.56 | 330 | 524 | 0.40 | ng | | -0.02 |
| 15) 2-Fluorobiphenyl | 12.66 | 172 | 6397 | 0.50 | ng | | -0.02 |
| 25) Fluoranthene-d10 | 18.84 | 212 | 6764 | 0.31 | ng | | -0.02 |
| 29) Terphenyl-d14 | 19.46 | 244 | 10616 | 0.87 | ng | | -0.02 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.09 | 88 | 279 | 0.162 | ng | # | 35 |
| 3) n-Nitrosodimethylamine | 3.40 | 42 | 569 | 0.201 | ng | # | 91 |
| 6) bis(2-Chloroethyl)ether | 6.86 | 93 | 1650 | 0.373 | ng | | 88 |
| 9) Naphthalene | 10.20 | 128 | 5834 | 0.368 | ng | | 97 |
| 10) Hexachlorobutadiene | 10.49 | 225 | 1062 | 0.304 | ng | # | 98 |
| 12) 2-Methylnaphthalene | 11.84 | 142 | 3917 | 0.360 | ng | | 98 |
| 16) Acenaphthylene | 13.76 | 152 | 5315 | 0.364 | ng | | 99 |
| 17) Acenaphthene | 14.10 | 154 | 3584 | 0.349 | ng | | 98 |
| 18) Fluorene | 15.10 | 166 | 4575 | 0.338 | ng | | 99 |
| 20) 4-Bromophenyl-phenylether | 16.01 | 248 | 1190 | 0.230 | ng | # | 89 |
| 21) Hexachlorobenzene | 16.12 | 284 | 1459 | 0.371 | ng | | 98 |
| 22) Pentachlorophenol | 16.49 | 266 | 571 | 0.612 | ng | | 90 |
| 23) Phenanthrene | 16.85 | 178 | 7389 | 0.393 | ng | | 100 |
| 24) Anthracene | 16.94 | 178 | 6112 | 0.385 | ng | | 98 |
| 26) Fluoranthene | 18.88 | 202 | 8119 | 0.361 | ng | | 99 |
| 28) Pyrene | 19.25 | 202 | 8087 | 0.416 | ng | | 99 |
| 30) Benzo(a)anthracene | 21.00 | 228 | 6246 | 0.368 | ng | | 98 |
| 31) Chrysene | 21.06 | 228 | 6620 | 0.337 | ng | | 99 |
| 32) Bis(2-ethylhexyl)phthalate | 20.95 | 149 | 7996 | 0.966 | ng | | 100 |
| 33) Indeno(1,2,3-cd)pyrene | 25.18 | 276 | 7355 | 0.360 | ng | | 96 |
| 35) Benzo(b)fluoranthene | 22.51 | 252 | 6188 | 0.352 | ng | | 96 |
| 36) Benzo(k)fluoranthene | 22.55 | 252 | 6245 | 0.327 | ng | # | 97 |
| 37) Benzo(a)pyrene | 23.05 | 252 | 6183 | 0.386 | ng | # | 94 |
| 38) Dibenzo(a,h)anthracene | 25.19 | 278 | 6052 | 0.384 | ng | # | 93 |
| 39) Benzo(g,h,i)perylene | 25.81 | 276 | 6660 | 0.396 | ng | | 99 |

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022020\
Data File : BN009791.D
Acq On : 20 Feb 2020 22:36
Operator : CG/JU
Sample : PB126934BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
PB126934BSD

Quant Time: Feb 21 02:50:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN021920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 19 15:57:43 2020
Response via : Initial Calibration