Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101821\
Data File : BN016987.D
Acq On : 18 Oct 2021 13:54
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** SSTDICC3.2

Quant Time: Oct 18 14:24:29 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 18 13:18:40 2021
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.607 | 152 | 19503 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.370 | 136 | 82936 | 0.40 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.232 | 164 | 45807 | 0.40 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 16.982 | 188 | 86391 | 0.40 | ng | | 0.00 |
| 29) Chrysene-d12 | 21.186 | 240 | 86856 | 0.40 | ng | | 0.00 |
| 35) Perylene-d12 | 23.403 | 264 | 82850 | 0.40 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.209 | 112 | 138374 | 2.85 | ng | | 0.00 |
| 5) Phenol-d6 | 6.786 | 99 | 163218 | 3.03 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.747 | 82 | 193172 | 3.66 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 11.964 | 152 | 376019 | 3.20 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.729 | 330 | 76255 | 3.70 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 12.849 | 172 | 531288 | 3.05 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 19.019 | 212 | 728262 | 3.32 | ng | | 0.00 |
| 31) Terphenyl-d14 | 19.630 | 244 | 611134 | 3.17 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.199 | 88 | 39303 | 3.12 | ng | | 96 |
| 3) n-Nitrosodimethylamine | 3.522 | 42 | 51421 | 3.23 | ng | # | 99 |
| 6) bis(2-Chloroethyl)ether | 7.044 | 93 | 166685 | 3.08 | ng | | 99 |
| 9) Naphthalene | 10.420 | 128 | 665675 | 2.85 | ng | | 100 |
| 10) Hexachlorobutadiene | 10.712 | 225 | 132379 | 3.14 | ng | # | 100 |
| 12) 2-Methylnaphthalene | 12.039 | 142 | 433076 | 3.11 | ng | | 100 |
| 16) Acenaphthylene | 13.953 | 152 | 648069 | 3.42 | ng | | 100 |
| 17) Acenaphthene | 14.295 | 154 | 400748 | 3.13 | ng | | 98 |
| 18) Fluorene | 15.285 | 166 | 493044 | 3.22 | ng | | 99 |
| 20) 4,6-Dinitro-2-methylph... | 15.374 | 198 | 49177 | 3.93 | ng | # | 80 |
| 21) 4-Bromophenyl-phenylether | 16.179 | 248 | 168597 | 3.26 | ng | | 99 |
| 22) Hexachlorobenzene | 16.288 | 284 | 182847 | 3.08 | ng | | 99 |
| 23) Atrazine | 16.459 | 200 | 134538 | 3.75 | ng | | 98 |
| 24) Pentachlorophenol | 16.641 | 266 | 77345 | 4.08 | ng | | 100 |
| 25) Phenanthrene | 17.019 | 178 | 758553 | 3.08 | ng | | 100 |
| 26) Anthracene | 17.116 | 178 | 718872 | 3.39 | ng | | 100 |
| 28) Fluoranthene | 19.049 | 202 | 855125 | 3.17 | ng | | 100 |
| 30) Pyrene | 19.411 | 202 | 875833 | 3.17 | ng | | 100 |
| 32) Benzo(a)anthracene | 21.165 | 228 | 898738 | 3.39 | ng | | 99 |
| 33) Chrysene | 21.218 | 228 | 862455 | 3.06 | ng | | 99 |
| 34) Bis(2-ethylhexyl)phtha... | 21.122 | 149 | 494942 | 3.97 | ng | | 99 |
| 36) Indeno(1,2,3-cd)pyrene | 25.649 | 276 | 945700 | 3.09 | ng | | 100 |
| 37) Benzo(b)fluoranthene | 22.739 | 252 | 892419 | 3.25 | ng | | 100 |
| 38) Benzo(k)fluoranthene | 22.784 | 252 | 866858 | 3.19 | ng | | 99 |
| 39) Benzo(a)pyrene | 23.308 | 252 | 811631 | 3.35 | ng | | 99 |
| 40) Dibenzo(a,h)anthracene | 25.669 | 278 | 768284 | 3.10 | ng | | 99 |
| 41) Benzo(g,h,i)perylene | 26.330 | 276 | 828461 | 3.06 | ng | | 100 |

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101821\
Data File : BN016987.D
Acq On : 18 Oct 2021 13:54
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Quant Time: Oct 18 14:24:29 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 18 13:18:40 2021
Response via : Initial Calibration