Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092921\
Data File : BN016571.D
Acq On : 29 Sep 2021 10:06
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Sep 29 11:39:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 29 10:56:17 2021
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.652 | 152 | 30472 | 0.400 | ng | 0.00 |
| 7) Naphthalene-d8 | 10.419 | 136 | 130024 | 0.400 | ng | # 0.00 |
| 13) Acenaphthene-d10 | 14.281 | 164 | 65745 | 0.400 | ng | # 0.00 |
| 19) Phenanthrene-d10 | 17.030 | 188 | 126367 | 0.400 | ng | # 0.00 |
| 29) Chrysene-d12 | 21.249 | 240 | 114089 | 0.400 | ng | # 0.00 |
| 35) Perylene-d12 | 23.508 | 264 | 106179 | 0.400 | ng | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) 2-Fluorophenol | 5.282 | 112 | 26460 | 0.349 | ng | 0.00 |
| 5) Phenol-d6 | 6.831 | 99 | 26110 | 0.343 | ng | 0.00 |
| 8) Nitrobenzene-d5 | 8.797 | 82 | 22356 | 0.324 | ng | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.016 | 152 | 71676 | 0.388 | ng | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.779 | 330 | 8592 | 0.299 | ng | 0.00 |
| 15) 2-Fluorobiphenyl | 12.898 | 172 | 103286 | 0.382 | ng | 0.00 |
| 27) Fluoranthene-d10 | 19.078 | 212 | 121760 | 0.357 | ng | 0.00 |
| 31) Terphenyl-d14 | 19.693 | 244 | 100046 | 0.407 | ng | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.263 | 88 | 4203 | 0.320 | ng | # 58 |
| 3) n-Nitrosodimethylamine | 3.613 | 42 | 8485 | 0.351 | ng | # 54 |
| 6) bis(2-Chloroethyl)ether | 7.089 | 93 | 31040 | 0.387 | ng | 90 |
| 9) Naphthalene | 10.470 | 128 | 134388 | 0.383 | ng | 100 |
| 10) Hexachlorobutadiene | 10.762 | 225 | 25973 | 0.375 | ng | # 99 |
| 12) 2-Methylnaphthalene | 12.092 | 142 | 85303 | 0.391 | ng | 99 |
| 16) Acenaphthylene | 14.002 | 152 | 95207 | 0.327 | ng | 100 |
| 17) Acenaphthene | 14.345 | 154 | 74160 | 0.375 | ng | 93 |
| 18) Fluorene | 15.335 | 166 | 88774 | 0.368 | ng | 100 |
| 20) 4,6-Dinitro-2-methylph... | 15.423 | 198 | 2031 | 0.415 | ng | 91 |
| 21) 4-Bromophenyl-phenylether | 16.239 | 248 | 27456 | 0.367 | ng | # 71 |
| 22) Hexachlorobenzene | 16.336 | 284 | 34459 | 0.386 | ng | 95 |
| 23) Atrazine | 16.519 | 200 | 14945 | 0.334 | ng | 95 |
| 24) Pentachlorophenol | 16.689 | 266 | 8038 | 0.392 | ng | 99 |
| 25) Phenanthrene | 17.078 | 178 | 148287 | 0.390 | ng | 100 |
| 26) Anthracene | 17.164 | 178 | 114503 | 0.347 | ng | 100 |
| 28) Fluoranthene | 19.108 | 202 | 156522 | 0.377 | ng | 98 |
| 30) Pyrene | 19.475 | 202 | 153117 | 0.394 | ng | 100 |
| 32) Benzo(a)anthracene | 21.227 | 228 | 124580 | 0.352 | ng | 98 |
| 33) Chrysene | 21.281 | 228 | 152355 | 0.422 | ng | 98 |
| 34) Bis(2-ethylhexyl)phtha... | 21.185 | 149 | 33920 | 0.322 | ng | 100 |
| 36) Indeno(1,2,3-cd)pyrene | 25.802 | 276 | 128450 | 0.379 | ng | 98 |
| 37) Benzo(b)fluoranthene | 22.827 | 252 | 137905 | 0.389 | ng | 99 |
| 38) Benzo(k)fluoranthene | 22.872 | 252 | 137715 | 0.399 | ng | 99 |
| 39) Benzo(a)pyrene | 23.409 | 252 | 116433 | 0.358 | ng | 99 |
| 40) Dibenzo(a,h)anthracene | 25.822 | 278 | 99256 | 0.422 | ng | 98 |
| 41) Benzo(g,h,i)perylene | 26.497 | 276 | 121431 | 0.394 | ng | 97 |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092921\
Data File : BN016571.D
Acq On : 29 Sep 2021 10:06
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Sep 29 11:39:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 29 10:56:17 2021
Response via : Initial Calibration