Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090921\
Data File : BN016258.D
Acq On : 09 Sep 2021 14:41
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** SSTDICC0.1

Quant Time: Sep 09 15:12:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN090921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 09 14:04:29 2021
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.864 | 152 | 12057 | 0.400 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.660 | 136 | 60919 | 0.400 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.497 | 164 | 33421 | 0.400 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.237 | 188 | 66332 | 0.400 | ng | | 0.00 |
| 29) Chrysene-d12 | 21.429 | 240 | 58130 | 0.400 | ng | # | 0.00 |
| 35) Perylene-d12 | 23.820 | 264 | 33283 | 0.400 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.457 | 112 | 3019 | 0.089 | ng | | 0.00 |
| 5) Phenol-d6 | 7.043 | 99 | 3513 | 0.081 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 9.025 | 82 | 4825 | 0.099 | ng | | 0.01 |
| 11) 2-Methylnaphthalene-d10 | 12.252 | 152 | 9115 | 0.094 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.994 | 330 | 1086 | 0.073 | ng | | 0.01 |
| 15) 2-Fluorobiphenyl | 13.114 | 172 | 13580 | 0.108 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 19.271 | 212 | 18049 | 0.091 | ng | | 0.00 |
| 31) Terphenyl-d14 | 19.872 | 244 | 16506 | 0.112 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.373 | 88 | 478 | 0.124 | ng | | 87 |
| 3) n-Nitrosodimethylamine | 3.760 | 42 | 672 | 0.072 | ng | # | 97 |
| 6) bis(2-Chloroethyl)ether | 7.301 | 93 | 3054 | 0.097 | ng | | 99 |
| 9) Naphthalene | 10.711 | 128 | 16222 | 0.101 | ng | | 99 |
| 10) Hexachlorobutadiene | 11.002 | 225 | 3345 | 0.102 | ng | # | 100 |
| 12) 2-Methylnaphthalene | 12.323 | 142 | 10630 | 0.098 | ng | | 99 |
| 16) Acenaphthylene | 14.205 | 152 | 13710 | 0.091 | ng | | 99 |
| 17) Acenaphthene | 14.548 | 154 | 9360 | 0.099 | ng | | 98 |
| 18) Fluorene | 15.537 | 166 | 11132 | 0.093 | ng | | 100 |
| 20) 4,6-Dinitro-2-methylph... | 15.652 | 198 | 50 | 0.011 | ng | # | 3 |
| 21) 4-Bromophenyl-phenylether | 16.433 | 248 | 3226 | 0.092 | ng | # | 94 |
| 22) Hexachlorobenzene | 16.555 | 284 | 4202 | 0.102 | ng | | 99 |
| 23) Atrazine | 16.701 | 200 | 2704 | 0.076 | ng | | 97 |
| 24) Pentachlorophenol | 16.908 | 266 | 292 | 0.028 | ng | | 93 |
| 25) Phenanthrene | 17.285 | 178 | 18765 | 0.101 | ng | | 100 |
| 26) Anthracene | 17.370 | 178 | 15818 | 0.089 | ng | | 100 |
| 28) Fluoranthene | 19.306 | 202 | 21252 | 0.096 | ng | | 99 |
| 30) Pyrene | 19.669 | 202 | 21566 | 0.114 | ng | | 100 |
| 32) Benzo(a)anthracene | 21.408 | 228 | 18391 | 0.094 | ng | | 99 |
| 33) Chrysene | 21.461 | 228 | 18912 | 0.100 | ng | | 98 |
| 34) Bis(2-ethylhexyl)phtha... | 21.334 | 149 | 11703 | 0.089 | ng | | 100 |
| 36) Indeno(1,2,3-cd)pyrene | 26.295 | 276 | 5076 | 0.055 | ng | | 99 |
| 37) Benzo(b)fluoranthene | 23.091 | 252 | 13381 | 0.118 | ng | # | 88 |
| 38) Benzo(k)fluoranthene | 23.139 | 252 | 11946 | 0.115 | ng | # | 92 |
| 39) Benzo(a)pyrene | 23.710 | 252 | 9721 | 0.096 | ng | # | 77 |
| 40) Dibenzo(a,h)anthracene | 26.315 | 278 | 3962 | 0.051 | ng | # | 84 |
| 41) Benzo(g,h,i)perylene | 27.055 | 276 | 4502 | 0.058 | ng | # | 90 |

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

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