Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041921\
Data File : BN014322.D
Acq On : 19 Apr 2021 09:23
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Apr 19 10:43:26 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN041621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 19 10:42:58 2021
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.692 | 152 | 9596 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.467 | 136 | 34755 | 0.40 | ng | # | 0.00 |
| 13) Acenaphthene-d10 | 14.321 | 164 | 17816 | 0.40 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.067 | 188 | 35892 | 0.40 | ng | | 0.00 |
| 29) Chrysene-d12 | 21.268 | 240 | 33862 | 0.40 | ng | # | 0.00 |
| 36) Perylene-d12 | 23.500 | 264 | 29803 | 0.40 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.292 | 112 | 8301 | 0.39 | ng | | 0.00 |
| 5) Phenol-d6 | 6.863 | 99 | 10038 | 0.38 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.832 | 82 | 8802 | 0.41 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.062 | 152 | 20485 | 0.38 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.818 | 330 | 2177 | 0.34 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 12.950 | 172 | 27005 | 0.39 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 19.111 | 212 | 37208 | 0.38 | ng | | 0.00 |
| 31) Terphenyl-d14 | 19.717 | 244 | 29490 | 0.42 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.263 | 88 | 4775 | 0.39 | ng | | 91 |
| 3) n-Nitrosodimethylamine | 3.601 | 42 | 2519 | 0.37 | ng | # | 91 |
| 6) bis(2-Chloroethyl)ether | 7.120 | 93 | 9844 | 0.41 | ng | | 99 |
| 9) Naphthalene | 10.517 | 128 | 34144 | 0.39 | ng | | 100 |
| 10) Hexachlorobutadiene | 10.809 | 225 | 6886 | 0.40 | ng | # | 99 |
| 12) 2-Methylnaphthalene | 12.137 | 142 | 21999 | 0.39 | ng | | 99 |
| 16) Acenaphthylene | 14.042 | 152 | 24699 | 0.36 | ng | | 99 |
| 17) Acenaphthene | 14.384 | 154 | 19168 | 0.38 | ng | | 99 |
| 18) Fluorene | 15.374 | 166 | 22916 | 0.37 | ng | | 100 |
| 20) 4,6-Dinitro-2-methylph... | 15.450 | 198 | 1388 | 0.37 | ng | # | 71 |
| 21) 4-Bromophenyl-phenylether | 16.276 | 248 | 7111 | 0.37 | ng | | 97 |
| 22) Hexachlorobenzene | 16.385 | 284 | 9541 | 0.39 | ng | | 99 |
| 23) Atrazine | 16.544 | 200 | 4095 | 0.35 | ng | | 97 |
| 24) Pentachlorophenol | 16.726 | 266 | 2326 | 0.35 | ng | | 99 |
| 25) Phenanthrene | 17.116 | 178 | 38673 | 0.38 | ng | | 100 |
| 26) Anthracene | 17.201 | 178 | 29552 | 0.37 | ng | | 100 |
| 28) Fluoranthene | 19.141 | 202 | 41293 | 0.37 | ng | | 100 |
| 30) Pyrene | 19.503 | 202 | 41035 | 0.43 | ng | | 100 |
| 32) Benzo(a)anthracene | 21.258 | 228 | 35092 | 0.39 | ng | | 99 |
| 33) Chrysene | 21.300 | 228 | 43291 | 0.40 | ng | | 98 |
| 34) Bis(2-ethylhexyl)phtha... | 21.194 | 149 | 10256 | 0.40 | ng | | 99 |
| 35) Indeno(1,2,3-cd)pyrene | 25.742 | 276 | 47851 | 0.36 | ng | | 99 |
| 37) Benzo(b)fluoranthene | 22.829 | 252 | 44510 | 0.34 | ng | | 99 |
| 38) Benzo(k)fluoranthene | 22.874 | 252 | 42857 | 0.34 | ng | | 100 |
| 39) Benzo(a)pyrene | 23.401 | 252 | 34226 | 0.36 | ng | | 98 |
| 40) Dibenzo(a,h)anthracene | 25.752 | 278 | 40012 | 0.35 | ng | | 99 |
| 41) Benzo(g,h,i)perylene | 26.427 | 276 | 44500 | 0.37 | ng | | 100 |

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

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