Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032021\
Data File : BN013993.D
Acq On : 19 Mar 2021 10:58
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** SSTDICC0.2

Quant Time: Mar 19 12:18:51 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 19 12:16:37 2021
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.700 | 152 | 5357 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.480 | 136 | 19582 | 0.40 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.334 | 164 | 10450 | 0.40 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.067 | 188 | 23045 | 0.40 | ng | | 0.00 |
| 29) Chrysene-d12 | 21.247 | 240 | 21700 | 0.40 | ng | # | 0.00 |
| 36) Perylene-d12 | 23.459 | 264 | 19982 | 0.40 | ng | # | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.301 | 112 | 2470 | 0.17 | ng | | 0.00 |
| 5) Phenol-d6 | 6.871 | 99 | 3057 | 0.16 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.845 | 82 | 2365 | 0.19 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.071 | 152 | 5836 | 0.18 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.818 | 330 | 588 | 0.14 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 12.951 | 172 | 7616 | 0.21 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 19.101 | 212 | 11992 | 0.18 | ng | | 0.00 |
| 31) Terphenyl-d14 | 19.702 | 244 | 9371 | 0.20 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.247 | 88 | 1484 | 0.23 | ng | | 91 |
| 3) n-Nitrosodimethylamine | 3.585 | 42 | 803 | 0.16 | ng | # | 95 |
| 6) bis(2-Chloroethyl)ether | 7.137 | 93 | 2739 | 0.20 | ng | | 96 |
| 9) Naphthalene | 10.530 | 128 | 9466 | 0.20 | ng | | 99 |
| 10) Hexachlorobutadiene | 10.822 | 225 | 1802 | 0.19 | ng | # | 100 |
| 12) 2-Methylnaphthalene | 12.146 | 142 | 6199 | 0.18 | ng | | 99 |
| 16) Acenaphthylene | 14.042 | 152 | 7220 | 0.15 | ng | | 99 |
| 17) Acenaphthene | 14.397 | 154 | 5572 | 0.19 | ng | | 99 |
| 18) Fluorene | 15.374 | 166 | 6978 | 0.19 | ng | | 99 |
| 20) 4,6-Dinitro-2-methylph... | 15.450 | 198 | 440 | 0.27 | ng | # | 2 |
| 21) 4-Bromophenyl-phenylether | 16.264 | 248 | 2230 | 0.18 | ng | # | 88 |
| 22) Hexachlorobenzene | 16.386 | 284 | 2607 | 0.20 | ng | | 99 |
| 23) Atrazine | 16.532 | 200 | 1463 | 0.12 | ng | # | 92 |
| 24) Pentachlorophenol | 16.726 | 266 | 502 | 0.12 | ng | | 98 |
| 25) Phenanthrene | 17.116 | 178 | 12122 | 0.20 | ng | | 99 |
| 26) Anthracene | 17.201 | 178 | 9408 | 0.16 | ng | | 99 |
| 28) Fluoranthene | 19.131 | 202 | 12863 | 0.18 | ng | | 99 |
| 30) Pyrene | 19.493 | 202 | 13239 | 0.20 | ng | | 100 |
| 32) Benzo(a)anthracene | 21.226 | 228 | 11367 | 0.17 | ng | | 97 |
| 33) Chrysene | 21.279 | 228 | 13225 | 0.20 | ng | | 99 |
| 34) Bis(2-ethylhexyl)phtha... | 21.162 | 149 | 4489 | 0.14 | ng | | 98 |
| 35) Indeno(1,2,3-cd)pyrene | 25.677 | 276 | 14569 | 0.18 | ng | | 99 |
| 37) Benzo(b)fluoranthene | 22.795 | 252 | 13745 | 0.22 | ng | | 96 |
| 38) Benzo(k)fluoranthene | 22.840 | 252 | 12996 | 0.21 | ng | | 96 |
| 39) Benzo(a)pyrene | 23.363 | 252 | 11434 | 0.20 | ng | | 94 |
| 40) Dibenzo(a,h)anthracene | 25.687 | 278 | 12288 | 0.20 | ng | | 98 |
| 41) Benzo(g,h,i)perylene | 26.352 | 276 | 13141 | 0.21 | ng | | 99 |

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

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