Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082922\
Data File : BN021424.D
Acq On : 29 Aug 2022 15:37
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN082922

Quant Time: Aug 29 16:42:59 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 16:30:43 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 8.083 | 152 | 4578 | 0.400 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.909 | 136 | 14256 | 0.400 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.728 | 164 | 7672 | 0.400 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.480 | 188 | 15903 | 0.400 | ng | | 0.00 |
| 29) Chrysene-d12 | 21.673 | 240 | 11823 | 0.400 | ng | | 0.00 |
| 35) Perylene-d12 | 24.200 | 264 | 8695 | 0.400 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.599 | 112 | 3402 | 0.380 | ng | | 0.00 |
| 5) Phenol-d6 | 7.224 | 99 | 4217 | 0.369 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 9.254 | 82 | 3506 | 0.364 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.497 | 152 | 11708 | 0.364 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 16.218 | 330 | 807 | 0.320 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 13.360 | 172 | 12596 | 0.376 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 19.510 | 212 | 14401 | 0.352 | ng | | 0.00 |
| 31) Terphenyl-d14 | 20.106 | 244 | 9524 | 0.358 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.410 | 88 | 2204 | 0.385 | ng | # | 89 |
| 3) n-Nitrosodimethylamine | 3.750 | 42 | 1840 | 0.357 | ng | # | 96 |
| 6) bis(2-Chloroethyl)ether | 7.491 | 93 | 5322 | 0.370 | ng | | 98 |
| 9) Naphthalene | 10.962 | 128 | 15427 | 0.365 | ng | | 99 |
| 10) Hexachlorobutadiene | 11.250 | 225 | 2744 | 0.375 | ng | # | 100 |
| 12) 2-Methylnaphthalene | 12.195 | 142 | 1804 | 0.383 | ng | | 98 |
| 16) Acenaphthylene | 14.450 | 152 | 12308 | 0.342 | ng | | 99 |
| 17) Acenaphthene | 14.792 | 154 | 9108 | 0.359 | ng | | 98 |
| 18) Fluorene | 15.776 | 166 | 11214 | 0.359 | ng | | 99 |
| 21) 4-Bromophenyl-phenylether | 16.670 | 248 | 3595 | 0.361 | ng | | 98 |
| 22) Hexachlorobenzene | 16.782 | 284 | 4496 | 0.370 | ng | | 99 |
| 23) Atrazine | 16.926 | 200 | 1957 | 0.337 | ng | | 94 |
| 24) Pentachlorophenol | 17.131 | 266 | 714 | 0.398 | ng | | 96 |
| 25) Phenanthrene | 17.521 | 178 | 19485 | 0.355 | ng | | 100 |
| 26) Anthracene | 17.613 | 178 | 14800 | 0.339 | ng | | 99 |
| 28) Fluoranthene | 19.539 | 202 | 19935 | 0.350 | ng | | 100 |
| 30) Pyrene | 19.902 | 202 | 23165 | 0.368 | ng | | 99 |
| 32) Benzo(a)anthracene | 21.655 | 228 | 14308 | 0.347 | ng | | 100 |
| 33) Chrysene | 21.709 | 228 | 18071 | 0.368 | ng | | 99 |
| 34) Bis(2-ethylhexyl)phtha... | 21.574 | 149 | 5904 | 0.356 | ng | | 98 |
| 36) Indeno(1,2,3-cd)pyrene | 26.857 | 276 | 13977 | 0.356 | ng | | 99 |
| 37) Benzo(b)fluoranthene | 23.422 | 252 | 14576 | 0.340 | ng | | 98 |
| 38) Benzo(k)fluoranthene | 23.472 | 252 | 14568 | 0.338 | ng | | 99 |
| 39) Benzo(a)pyrene | 24.086 | 252 | 10658 | 0.356 | ng | | 97 |
| 40) Dibenzo(a,h)anthracene | 26.883 | 278 | 11344 | 0.359 | ng | | 97 |
| 41) Benzo(g,h,i)perylene | 27.679 | 276 | 11564 | 0.334 | ng | | 99 |

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

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