Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012224\
Data File : BN029338.D
Acq On : 22 Jan 2024 19:36
Operator : MA/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN012224

Quant Time: Jan 23 02:39:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 23 02:16:14 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.919 | 152 | 4148 | 0.400 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.712 | 136 | 11226 | 0.400 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.554 | 164 | 6051 | 0.400 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.305 | 188 | 13991 | 0.400 | ng | | 0.00 |
| 29) Chrysene-d12 | 21.510 | 240 | 12478 | 0.400 | ng | | 0.00 |
| 35) Perylene-d12 | 23.905 | 264 | 13310 | 0.400 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.486 | 112 | 4076 | 0.370 | ng | | 0.00 |
| 5) Phenol-d6 | 7.074 | 99 | 5417 | 0.368 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 9.078 | 82 | 4204 | 0.353 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.306 | 152 | 6868 | 0.369 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 16.052 | 330 | 942 | 0.299 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 13.185 | 172 | 10889 | 0.374 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 19.345 | 212 | 14638 | 0.353 | ng | | 0.00 |
| 31) Terphenyl-d14 | 19.949 | 244 | 11599 | 0.363 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.391 | 88 | 2141 | 0.397 | ng | | 94 |
| 3) n-Nitrosodimethylamine | 3.723 | 42 | 1959 | 0.358 | ng | # | 98 |
| 6) bis(2-Chloroethyl)ether | 7.349 | 93 | 5177 | 0.381 | ng | | 100 |
| 9) Naphthalene | 10.765 | 128 | 13456 | 0.373 | ng | | 99 |
| 10) Hexachlorobutadiene | 11.043 | 225 | 2869 | 0.378 | ng | # | 99 |
| 12) 2-Methylnaphthalene | 12.378 | 142 | 8559 | 0.365 | ng | | 98 |
| 16) Acenaphthylene | 14.276 | 152 | 11468 | 0.355 | ng | | 99 |
| 17) Acenaphthene | 14.618 | 154 | 7939 | 0.366 | ng | | 99 |
| 18) Fluorene | 15.605 | 166 | 10502 | 0.357 | ng | | 100 |
| 20) 4,6-Dinitro-2-methylph... | 15.679 | 198 | 833 | 0.323 | ng | | 97 |
| 21) 4-Bromophenyl-phenylether | 16.498 | 248 | 3518 | 0.344 | ng | # | 63 |
| 22) Hexachlorobenzene | 16.598 | 284 | 4674 | 0.371 | ng | | 100 |
| 23) Atrazine | 16.784 | 200 | 2511 | 0.336 | ng | | 100 |
| 24) Pentachlorophenol | 16.945 | 266 | 1304 | 0.309 | ng | | 98 |
| 25) Phenanthrene | 17.342 | 178 | 17346 | 0.362 | ng | | 99 |
| 26) Anthracene | 17.442 | 178 | 14645 | 0.345 | ng | | 99 |
| 28) Fluoranthene | 19.373 | 202 | 20364 | 0.354 | ng | | 99 |
| 30) Pyrene | 19.736 | 202 | 20693 | 0.364 | ng | | 100 |
| 32) Benzo(a)anthracene | 21.492 | 228 | 18519 | 0.356 | ng | | 100 |
| 33) Chrysene | 21.546 | 228 | 19994 | 0.373 | ng | | 99 |
| 34) Bis(2-ethylhexyl)phtha... | 21.447 | 149 | 9250 | 0.323 | ng | | 100 |
| 36) Indeno(1,2,3-cd)pyrene | 26.391 | 276 | 19317 | 0.340 | ng | | 100 |
| 37) Benzo(b)fluoranthene | 23.180 | 252 | 19233 | 0.339 | ng | | 100 |
| 38) Benzo(k)fluoranthene | 23.230 | 252 | 19429 | 0.349 | ng | | 98 |
| 39) Benzo(a)pyrene | 23.803 | 252 | 14968 | 0.336 | ng | | 99 |
| 40) Dibenzo(a,h)anthracene | 26.423 | 278 | 15765 | 0.343 | ng | | 98 |
| 41) Benzo(g,h,i)perylene | 27.148 | 276 | 16867 | 0.342 | ng | | 99 |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012224\
Data File : BN029338.D
Acq On : 22 Jan 2024 19:36
Operator : MA/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN012224

Quant Time: Jan 23 02:39:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 23 02:16:14 2024
Response via : Initial Calibration