Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012324\
Data File : BN029346.D
Acq On : 23 Jan 2024 14:23
Operator : MA/JU
Sample : IDOC-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
IDOC-04

Quant Time: Jan 24 02:01:00 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 | 3475 | 0.400 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.712 | 136 | 9782 | 0.400 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.554 | 164 | 5005 | 0.400 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.305 | 188 | 11577 | 0.400 | ng | | 0.00 |
| 29) Chrysene-d12 | 21.510 | 240 | 9676 | 0.400 | ng | | 0.00 |
| 35) Perylene-d12 | 23.905 | 264 | 9442 | 0.400 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.485 | 112 | 3698 | 0.401 | ng | | 0.00 |
| 5) Phenol-d6 | 7.082 | 99 | 4897 | 0.397 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 9.078 | 82 | 3087 | 0.298 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.306 | 152 | 6156 | 0.380 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 16.051 | 330 | 741 | 0.284 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 13.185 | 172 | 7603 | 0.315 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 19.341 | 212 | 9764 | 0.285 | ng | | 0.00 |
| 31) Terphenyl-d14 | 19.949 | 244 | 7746 | 0.312 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.384 | 88 | 1492 | 0.330 | ng | # | 26 |
| 3) n-Nitrosodimethylamine | 3.716 | 42 | 1421 | 0.310 | ng | # | 96 |
| 6) bis(2-Chloroethyl)ether | 7.349 | 93 | 3573 | 0.314 | ng | | 98 |
| 9) Naphthalene | 10.765 | 128 | 9028 | 0.287 | ng | | 99 |
| 10) Hexachlorobutadiene | 11.043 | 225 | 1683 | 0.254 | ng | # | 98 |
| 12) 2-Methylnaphthalene | 12.378 | 142 | 5585 | 0.273 | ng | | 97 |
| 16) Acenaphthylene | 14.276 | 152 | 8401 | 0.315 | ng | | 100 |
| 17) Acenaphthene | 14.618 | 154 | 5142 | 0.287 | ng | | 100 |
| 18) Fluorene | 15.605 | 166 | 6971 | 0.286 | ng | | 99 |
| 20) 4,6-Dinitro-2-methylph... | 15.679 | 198 | 557 | 0.261 | ng | | 98 |
| 21) 4-Bromophenyl-phenylether | 16.498 | 248 | 2257 | 0.267 | ng | # | 65 |
| 22) Hexachlorobenzene | 16.598 | 284 | 2699 | 0.259 | ng | | 95 |
| 23) Atrazine | 16.784 | 200 | 1648 | 0.267 | ng | | 96 |
| 24) Pentachlorophenol | 16.945 | 266 | 1032 | 0.296 | ng | | 99 |
| 25) Phenanthrene | 17.342 | 178 | 11670 | 0.294 | ng | | 99 |
| 26) Anthracene | 17.442 | 178 | 10080 | 0.287 | ng | | 100 |
| 28) Fluoranthene | 19.373 | 202 | 12626 | 0.265 | ng | | 98 |
| 30) Pyrene | 19.735 | 202 | 13043 | 0.296 | ng | | 100 |
| 32) Benzo(a)anthracene | 21.492 | 228 | 11689 | 0.290 | ng | | 99 |
| 33) Chrysene | 21.546 | 228 | 11911 | 0.286 | ng | | 99 |
| 34) Bis(2-ethylhexyl)phtha... | 21.447 | 149 | 6213 | 0.279 | ng | | 99 |
| 36) Indeno(1,2,3-cd)pyrene | 26.388 | 276 | 12531 | 0.311 | ng | # | 87 |
| 37) Benzo(b)fluoranthene | 23.177 | 252 | 11639 | 0.290 | ng | | 97 |
| 38) Benzo(k)fluoranthene | 23.227 | 252 | 11429 | 0.290 | ng | # | 96 |
| 39) Benzo(a)pyrene | 23.797 | 252 | 9173 | 0.290 | ng | | 97 |
| 40) Dibenzo(a,h)anthracene | 26.414 | 278 | 10140 | 0.311 | ng | | 97 |
| 41) Benzo(g,h,i)perylene | 27.145 | 276 | 10736 | 0.307 | ng | | 97 |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012324\
Data File : BN029346.D
Acq On : 23 Jan 2024 14:23
Operator : MA/JU
Sample : IDOC-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
IDOC-04

Quant Time: Jan 24 02:01:00 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