Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011823\
Data File : BN023697.D
Acq On : 18 Jan 2023 11:22
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Quant Time: Jan 19 01:06:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 18 15:53:42 2023
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.984 | 152 | 5265 | 0.400 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.808 | 136 | 13596 | 0.400 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.634 | 164 | 6658 | 0.400 | ng | | -0.01 |
| 19) Phenanthrene-d10 | 17.390 | 188 | 13645 | 0.400 | ng | | 0.00 |
| 29) Chrysene-d12 | 21.580 | 240 | 10568 | 0.400 | ng | | 0.00 |
| 35) Perylene-d12 | 24.044 | 264 | 8647 | 0.400 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.522 | 112 | 1165 | 0.105 | ng | | 0.00 |
| 5) Phenol-d6 | 7.147 | 99 | 1333 | 0.101 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 9.153 | 82 | 1028 | 0.096 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.397 | 152 | 1670 | 0.089 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 16.136 | 330 | 237 | 0.084 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 13.266 | 172 | 3176 | 0.112 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 19.422 | 212 | 2902 | 0.091 | ng | | 0.00 |
| 31) Terphenyl-d14 | 20.013 | 244 | 1773 | 0.106 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.355 | 88 | 615 | 0.110 | ng | # | 93 |
| 3) n-Nitrosodimethylamine | 3.694 | 42 | 607 | 0.093 | ng | # | 91 |
| 6) bis(2-Chloroethyl)ether | 7.407 | 93 | 1338 | 0.099 | ng | | 99 |
| 9) Naphthalene | 10.861 | 128 | 3418 | 0.097 | ng | # | 95 |
| 10) Hexachlorobutadiene | 11.139 | 225 | 698 | 0.098 | ng | # | 100 |
| 12) 2-Methylnaphthalene | 12.469 | 142 | 2474 | 0.100 | ng | | 97 |
| 16) Acenaphthylene | 14.356 | 152 | 2366 | 0.087 | ng | | 100 |
| 17) Acenaphthene | 14.698 | 154 | 1794 | 0.095 | ng | | 99 |
| 18) Fluorene | 15.682 | 166 | 2422 | 0.090 | ng | | 98 |
| 20) 4,6-Dinitro-2-methylph... | 15.776 | 198 | 171 | 0.300 | ng | # | 1 |
| 21) 4-Bromophenyl-phenylether | 16.583 | 248 | 728 | 0.093 | ng | | 96 |
| 22) Hexachlorobenzene | 16.694 | 284 | 889 | 0.093 | ng | | 97 |
| 23) Atrazine | 16.856 | 200 | 493 | 0.088 | ng | # | 85 |
| 25) Phenanthrene | 17.427 | 178 | 3759 | 0.095 | ng | | 97 |
| 26) Anthracene | 17.526 | 178 | 2808 | 0.087 | ng | | 99 |
| 28) Fluoranthene | 19.452 | 202 | 3816 | 0.088 | ng | | 99 |
| 30) Pyrene | 19.814 | 202 | 3918 | 0.100 | ng | | 99 |
| 32) Benzo(a)anthracene | 21.562 | 228 | 3164 | 0.094 | ng | | 97 |
| 33) Chrysene | 21.616 | 228 | 3624 | 0.096 | ng | | 97 |
| 34) Bis(2-ethylhexyl)phtha... | 21.482 | 149 | 1773 | 0.118 | ng | # | 98 |
| 36) Indeno(1,2,3-cd)pyrene | 26.638 | 276 | 3516 | 0.091 | ng | # | 85 |
| 37) Benzo(b)fluoranthene | 23.287 | 252 | 3302 | 0.092 | ng | # | 68 |
| 38) Benzo(k)fluoranthene | 23.337 | 252 | 3169 | 0.088 | ng | # | 68 |
| 39) Benzo(a)pyrene | 23.936 | 252 | 2462 | 0.093 | ng | # | 50 |
| 40) Dibenzo(a,h)anthracene | 26.661 | 278 | 2773 | 0.089 | ng | # | 79 |
| 41) Benzo(g,h,i)perylene | 27.430 | 276 | 3017 | 0.092 | ng | # | 89 |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011823\
Data File : BN023697.D
Acq On : 18 Jan 2023 11:22
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.1

Quant Time: Jan 19 01:06:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 18 15:53:42 2023
Response via : Initial Calibration