Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102722\
Data File : BN022342.D
Acq On : 26 Oct 2022 19:35
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8

Quant Time: Oct 27 06:52:56 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 27 06:48:35 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.942 | 152 | 3177 | 0.400 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.773 | 136 | 9718 | 0.400 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.610 | 164 | 5481 | 0.400 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.362 | 188 | 11555 | 0.400 | ng | | 0.00 |
| 29) Chrysene-d12 | 21.573 | 240 | 9552 | 0.400 | ng | | 0.00 |
| 35) Perylene-d12 | 24.037 | 264 | 8282 | 0.400 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.472 | 112 | 6329 | 0.860 | ng | | 0.00 |
| 5) Phenol-d6 | 7.104 | 99 | 7901 | 0.827 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 9.119 | 82 | 6227 | 0.797 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.365 | 152 | 11219 | 0.628 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 16.109 | 330 | 1694 | 0.810 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 13.231 | 172 | 17401 | 0.727 | ng | | -0.01 |
| 27) Fluoranthene-d10 | 19.407 | 212 | 23743 | 0.773 | ng | | 0.00 |
| 31) Terphenyl-d14 | 20.002 | 244 | 18422 | 0.959 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.291 | 88 | 3415 | 0.831 | ng | | 99 |
| 3) n-Nitrosodimethylamine | 3.631 | 42 | 3651 | 0.817 | ng | | 97 |
| 6) bis(2-Chloroethyl)ether | 7.364 | 93 | 7821 | 0.775 | ng | | 99 |
| 9) Naphthalene | 10.816 | 128 | 21873 | 0.745 | ng | | 99 |
| 10) Hexachlorobutadiene | 11.104 | 225 | 3748 | 0.737 | ng | # | 99 |
| 12) 2-Methylnaphthalene | 12.073 | 142 | 4140 | 0.952 | ng | # | 89 |
| 16) Acenaphthylene | 14.333 | 152 | 19318 | 0.741 | ng | | 99 |
| 17) Acenaphthene | 14.675 | 154 | 13486 | 0.736 | ng | | 99 |
| 18) Fluorene | 15.658 | 166 | 18755 | 0.848 | ng | | 100 |
| 20) 4,6-Dinitro-2-methylph... | 15.749 | 198 | 1262 | 0.766 | ng | | 94 |
| 21) 4-Bromophenyl-phenylether | 16.556 | 248 | 5139 | 0.730 | ng | | 94 |
| 22) Hexachlorobenzene | 16.667 | 284 | 5946 | 0.679 | ng | | 100 |
| 23) Atrazine | 16.829 | 200 | 4206 | 0.805 | ng | | 98 |
| 24) Pentachlorophenol | 17.027 | 266 | 2277 | 0.848 | ng | | 99 |
| 25) Phenanthrene | 17.412 | 178 | 29109 | 0.733 | ng | | 100 |
| 26) Anthracene | 17.499 | 178 | 24458 | 0.767 | ng | | 100 |
| 28) Fluoranthene | 19.437 | 202 | 31981 | 0.751 | ng | | 100 |
| 30) Pyrene | 19.803 | 202 | 32667 | 0.779 | ng | | 100 |
| 32) Benzo(a)anthracene | 21.555 | 228 | 27378 | 0.762 | ng | | 99 |
| 33) Chrysene | 21.609 | 228 | 29443 | 0.739 | ng | | 100 |
| 34) Bis(2-ethylhexyl)phtha... | 21.475 | 149 | 18607 | 1.080 | ng | | 98 |
| 36) Indeno(1,2,3-cd)pyrene | 26.616 | 276 | 31675 | 0.757 | ng | | 100 |
| 37) Benzo(b)fluoranthene | 23.280 | 252 | 28118 | 0.716 | ng | | 94 |
| 38) Benzo(k)fluoranthene | 23.330 | 252 | 27841 | 0.712 | ng | | 96 |
| 39) Benzo(a)pyrene | 23.926 | 252 | 23244 | 0.776 | ng | # | 91 |
| 40) Dibenzo(a,h)anthracene | 26.637 | 278 | 24743 | 0.741 | ng | | 98 |
| 41) Benzo(g,h,i)perylene | 27.411 | 276 | 26052 | 0.723 | ng | | 99 |

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102722\
Data File : BN022342.D
Acq On : 26 Oct 2022 19:35
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8

Quant Time: Oct 27 06:52:56 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 27 06:48:35 2022
Response via : Initial Calibration