Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091823\
Data File : BN027732.D
Acq On : 18 Sep 2023 13:34
Operator : MA/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Quant Time: Sep 18 14:07:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 18 14:03:35 2023
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 8.016 | 152 | 1793 | 0.400 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.831 | 136 | 5735 | 0.400 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.641 | 164 | 3978 | 0.400 | ng | | -0.01 |
| 19) Phenanthrene-d10 | 17.393 | 188 | 10079 | 0.400 | ng | | # 0.00 |
| 29) Chrysene-d12 | 21.578 | 240 | 12114 | 0.400 | ng | | # 0.00 |
| 35) Perylene-d12 | 24.075 | 264 | 12454 | 0.400 | ng | | -0.01 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.546 | 112 | 13041 | 2.764 | ng | | 0.00 |
| 5) Phenol-d6 | 7.156 | 99 | 17132 | 3.003 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 9.209 | 82 | 14655 | 3.461 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.411 | 152 | 27655 | 3.271 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 16.140 | 330 | 5508 | 3.584 | ng | | -0.01 |
| 15) 2-Fluorobiphenyl | 13.272 | 172 | 44398 | 2.983 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 19.421 | 212 | 90312 | 3.517 | ng | | 0.00 |
| 31) Terphenyl-d14 | 20.006 | 244 | 68614 | 2.821 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.422 | 88 | 6287 | 2.872 | ng | | 98 |
| 3) n-Nitrosodimethylamine | 3.769 | 42 | 7784 | 3.250 | ng | # | 98 |
| 6) bis(2-Chloroethyl)ether | 7.445 | 93 | 17336 | 3.108 | ng | | 99 |
| 9) Naphthalene | 10.885 | 128 | 49822 | 3.150 | ng | | 95 |
| 10) Hexachlorobutadiene | 11.109 | 225 | 8327 | 2.886 | ng | # | 99 |
| 12) 2-Methylnaphthalene | 12.487 | 142 | 36383 | 3.272 | ng | | 97 |
| 16) Acenaphthylene | 14.373 | 152 | 56571 | 3.138 | ng | | 99 |
| 17) Acenaphthene | 14.705 | 154 | 37428 | 3.085 | ng | | 99 |
| 18) Fluorene | 15.693 | 166 | 54671 | 3.326 | ng | | 99 |
| 20) 4,6-Dinitro-2-methylph... | 16.847 | 198 | 512 | 3.471 | ng | # | 27 |
| 21) 4-Bromophenyl-phenylether | 16.574 | 248 | 17194 | 3.230 | ng | # | 80 |
| 22) Hexachlorobenzene | 16.661 | 284 | 18712 | 2.985 | ng | | 98 |
| 23) Atrazine | 16.847 | 200 | 14060 | 3.484 | ng | # | 93 |
| 24) Pentachlorophenol | 17.033 | 266 | 9435 | 3.796 | ng | | 98 |
| 25) Phenanthrene | 17.430 | 178 | 95711 | 3.215 | ng | | 100 |
| 26) Anthracene | 17.530 | 178 | 86636 | 3.407 | ng | | 100 |
| 28) Fluoranthene | 19.449 | 202 | 125074 | 3.514 | ng | | 99 |
| 30) Pyrene | 19.816 | 202 | 129629 | 2.727 | ng | | 99 |
| 32) Benzo(a)anthracene | 21.560 | 228 | 138564 | 3.285 | ng | | 99 |
| 33) Chrysene | 21.614 | 228 | 142747 | 3.104 | ng | | 100 |
| 34) Bis(2-ethylhexyl)phtha... | 21.435 | 149 | 64121 | 3.217 | ng | | 98 |
| 36) Indeno(1,2,3-cd)pyrene | 26.694 | 276 | 196092 | 3.770 | ng | | 100 |
| 37) Benzo(b)fluoranthene | 23.297 | 252 | 152133 | 3.148 | ng | # | 91 |
| 38) Benzo(k)fluoranthene | 23.347 | 252 | 157826 | 3.175 | ng | # | 91 |
| 39) Benzo(a)pyrene | 23.958 | 252 | 150751 | 3.346 | ng | # | 87 |
| 40) Dibenzo(a,h)anthracene | 26.718 | 278 | 160893 | 3.919 | ng | | 94 |
| 41) Benzo(g,h,i)perylene | 27.519 | 276 | 166336 | 3.533 | ng | | 98 |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091823\
Data File : BN027732.D
Acq On : 18 Sep 2023 13:34
Operator : MA/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Quant Time: Sep 18 14:07:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 18 14:03:35 2023
Response via : Initial Calibration