Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013124\
Data File : BN029475.D
Acq On : 01 Feb 2024 07:24
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 25 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Quant Time: Feb 01 08:23:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 01:51:59 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.898 | 152 | 4756 | 0.400 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.690 | 136 | 13430 | 0.400 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.532 | 164 | 6200 | 0.400 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.280 | 188 | 11644 | 0.400 | ng | # | 0.00 |
| 29) Chrysene-d12 | 21.483 | 240 | 7336 | 0.400 | ng | | 0.00 |
| 35) Perylene-d12 | 23.867 | 264 | 7605 | 0.400 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.464 | 112 | 4426 | 0.387 | ng | | 0.00 |
| 5) Phenol-d6 | 7.060 | 99 | 5109 | 0.388 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 9.057 | 82 | 4396 | 0.393 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.284 | 152 | 7173 | 0.392 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 16.026 | 330 | 697 | 0.350 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 13.164 | 172 | 10533 | 0.396 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 19.322 | 212 | 10272 | 0.364 | ng | | 0.00 |
| 31) Terphenyl-d14 | 19.930 | 244 | 7426 | 0.408 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.376 | 88 | 2423 | 0.362 | ng | | 96 |
| 3) n-Nitrosodimethylamine | 3.709 | 42 | 1980 | 0.363 | ng | # | 93 |
| 6) bis(2-Chloroethyl)ether | 7.334 | 93 | 5143 | 0.409 | ng | | 98 |
| 9) Naphthalene | 10.744 | 128 | 14971 | 0.391 | ng | | 99 |
| 10) Hexachlorobutadiene | 11.021 | 225 | 2865 | 0.395 | ng | # | 100 |
| 12) 2-Methylnaphthalene | 12.359 | 142 | 8849 | 0.394 | ng | | 99 |
| 16) Acenaphthylene | 14.254 | 152 | 11161 | 0.379 | ng | | 99 |
| 17) Acenaphthene | 14.596 | 154 | 7790 | 0.394 | ng | | 99 |
| 18) Fluorene | 15.580 | 166 | 9577 | 0.386 | ng | | 98 |
| 20) 4,6-Dinitro-2-methylph... | 15.666 | 198 | 685 | 0.400 | ng | # | 62 |
| 21) 4-Bromophenyl-phenylether | 16.486 | 248 | 2707 | 0.391 | ng | # | 76 |
| 22) Hexachlorobenzene | 16.585 | 284 | 3338 | 0.393 | ng | | 99 |
| 23) Atrazine | 16.759 | 200 | 1940 | 0.394 | ng | | 97 |
| 24) Pentachlorophenol | 16.933 | 266 | 918 | 0.341 | ng | | 96 |
| 25) Phenanthrene | 17.330 | 178 | 13455 | 0.391 | ng | | 99 |
| 26) Anthracene | 17.417 | 178 | 11253 | 0.383 | ng | | 100 |
| 28) Fluoranthene | 19.350 | 202 | 13854 | 0.358 | ng | | 99 |
| 30) Pyrene | 19.717 | 202 | 14113 | 0.418 | ng | | 100 |
| 32) Benzo(a)anthracene | 21.474 | 228 | 9715 | 0.388 | ng | | 99 |
| 33) Chrysene | 21.528 | 228 | 11039 | 0.388 | ng | | 99 |
| 34) Bis(2-ethylhexyl)phtha... | 21.420 | 149 | 6717 | 0.393 | ng | | 98 |
| 36) Indeno(1,2,3-cd)pyrene | 26.332 | 276 | 11014 | 0.360 | ng | # | 87 |
| 37) Benzo(b)fluoranthene | 23.145 | 252 | 9743 | 0.358 | ng | | 99 |
| 38) Benzo(k)fluoranthene | 23.198 | 252 | 10742 | 0.377 | ng | # | 92 |
| 39) Benzo(a)pyrene | 23.762 | 252 | 8574 | 0.362 | ng | | 98 |
| 40) Dibenzo(a,h)anthracene | 26.361 | 278 | 8696 | 0.357 | ng | | 98 |
| 41) Benzo(g,h,i)perylene | 27.083 | 276 | 10789 | 0.364 | ng | | 99 |

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

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