Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082825\
Data File : BN037654.D
Acq On : 28 Aug 2025 13:14
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Aug 28 14:06:34 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 13 05:00:58 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.710 | 152 | 2049 | 0.400 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.487 | 136 | 4725 | 0.400 | ng | | -0.01 |
| 13) Acenaphthene-d10 | 14.334 | 164 | 2189 | 0.400 | ng | | -0.01 |
| 19) Phenanthrene-d10 | 17.086 | 188 | 4638 | 0.400 | ng | | 0.00 |
| 29) Chrysene-d12 | 21.268 | 240 | 3836 | 0.400 | ng | # | 0.00 |
| 35) Perylene-d12 | 23.499 | 264 | 3437 | 0.400 | ng | # | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.298 | 112 | 1693 | 0.364 | ng | | 0.00 |
| 5) Phenol-d6 | 6.872 | 99 | 2035 | 0.364 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.843 | 82 | 1343 | 0.404 | ng | | -0.01 |
| 11) 2-Methylnaphthalene-d10 | 12.080 | 152 | 2300 | 0.358 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.833 | 330 | 418 | 0.436 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 12.968 | 172 | 5073 | 0.401 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 19.113 | 212 | 4396 | 0.360 | ng | | 0.00 |
| 31) Terphenyl-d14 | 19.717 | 244 | 3062 | 0.388 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.232 | 88 | 809 | 0.413 | ng | | 96 |
| 3) n-Nitrosodimethylamine | 3.535 | 42 | 1024 | 0.409 | ng | # | 94 |
| 6) bis(2-Chloroethyl)ether | 7.132 | 93 | 1932 | 0.384 | ng | | 97 |
| 9) Naphthalene | 10.541 | 128 | 4951 | 0.394 | ng | | 99 |
| 10) Hexachlorobutadiene | 10.840 | 225 | 1298 | 0.422 | ng | # | 98 |
| 12) 2-Methylnaphthalene | 12.156 | 142 | 2963 | 0.376 | ng | | 99 |
| 16) Acenaphthylene | 14.056 | 152 | 4019 | 0.410 | ng | | 99 |
| 17) Acenaphthene | 14.398 | 154 | 2675 | 0.401 | ng | | 98 |
| 18) Fluorene | 15.393 | 166 | 3549 | 0.406 | ng | | 100 |
| 20) 4,6-Dinitro-2-methylph... | 15.467 | 198 | 228 | 0.451 | ng | | 93 |
| 21) 4-Bromophenyl-phenylether | 16.280 | 248 | 1072 | 0.368 | ng | # | 91 |
| 22) Hexachlorobenzene | 16.391 | 284 | 1726 | 0.418 | ng | | 96 |
| 23) Atrazine | 16.553 | 200 | 702 | 0.426 | ng | | 92 |
| 24) Pentachlorophenol | 16.739 | 266 | 559 | 0.385 | ng | | 97 |
| 25) Phenanthrene | 17.124 | 178 | 5374 | 0.381 | ng | | 99 |
| 26) Anthracene | 17.211 | 178 | 4628 | 0.371 | ng | | 99 |
| 28) Fluoranthene | 19.141 | 202 | 6008 | 0.371 | ng | | 99 |
| 30) Pyrene | 19.503 | 202 | 5868 | 0.409 | ng | | 100 |
| 32) Benzo(a)anthracene | 21.250 | 228 | 4824 | 0.376 | ng | | 99 |
| 33) Chrysene | 21.304 | 228 | 5694 | 0.399 | ng | | 98 |
| 34) Bis(2-ethylhexyl)phtha... | 21.196 | 149 | 2408 | 0.455 | ng | | 100 |
| 36) Indeno(1,2,3-cd)pyrene | 25.753 | 276 | 5446 | 0.376 | ng | | 99 |
| 37) Benzo(b)fluoranthene | 22.829 | 252 | 5382 | 0.413 | ng | | 97 |
| 38) Benzo(k)fluoranthene | 22.873 | 252 | 5629 | 0.383 | ng | | 98 |
| 39) Benzo(a)pyrene | 23.402 | 252 | 4221 | 0.391 | ng | # | 94 |
| 40) Dibenzo(a,h)anthracene | 25.770 | 278 | 3941 | 0.351 | ng | | 96 |
| 41) Benzo(g,h,i)perylene | 26.440 | 276 | 4886 | 0.413 | ng | | 99 |

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

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