Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091925\
Data File : BN037830.D
Acq On : 20 Sep 2025 00:39
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Sep 20 01:04:32 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 14:20:01 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.826 | 152 | 4763 | 0.400 | ng | | -0.01 |
| 7) Naphthalene-d8 | 10.637 | 136 | 12882 | 0.400 | ng | | #-0.01 |
| 13) Acenaphthene-d10 | 14.484 | 164 | 5757 | 0.400 | ng | | -0.01 |
| 19) Phenanthrene-d10 | 17.223 | 188 | 9339 | 0.400 | ng | | -0.01 |
| 29) Chrysene-d12 | 21.402 | 240 | 8425 | 0.400 | ng | | #-0.02 |
| 35) Perylene-d12 | 23.733 | 264 | 8348 | 0.400 | ng | | #-0.02 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.392 | 112 | 3952 | 0.361 | ng | | 0.00 |
| 5) Phenol-d6 | 6.981 | 99 | 5181 | 0.365 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.982 | 82 | 3636 | 0.386 | ng | | -0.01 |
| 11) 2-Methylnaphthalene-d10 | 12.228 | 152 | 6061 | 0.355 | ng | | -0.02 |
| 14) 2,4,6-Tribromophenol | 15.969 | 330 | 607 | 0.404 | ng | | -0.01 |
| 15) 2-Fluorobiphenyl | 13.105 | 172 | 9332 | 0.388 | ng | | -0.01 |
| 27) Fluoranthene-d10 | 19.257 | 212 | 9064 | 0.387 | ng | | -0.01 |
| 31) Terphenyl-d14 | 19.857 | 244 | 6240 | 0.365 | ng | | -0.01 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.297 | 88 | 1880 | 0.379 | ng | | 98 |
| 3) n-Nitrosodimethylamine | 3.601 | 42 | 2585 | 0.399 | ng | | 97 |
| 6) bis(2-Chloroethyl)ether | 7.241 | 93 | 4760 | 0.376 | ng | | 98 |
| 9) Naphthalene | 10.680 | 128 | 13409 | 0.381 | ng | | 100 |
| 10) Hexachlorobutadiene | 10.979 | 225 | 2479 | 0.389 | ng | # | 100 |
| 12) 2-Methylnaphthalene | 12.299 | 142 | 8063 | 0.370 | ng | | 99 |
| 16) Acenaphthylene | 14.195 | 152 | 9766 | 0.370 | ng | | 99 |
| 17) Acenaphthene | 14.548 | 154 | 6828 | 0.382 | ng | | 98 |
| 18) Fluorene | 15.523 | 166 | 7620 | 0.352 | ng | | 99 |
| 20) 4,6-Dinitro-2-methylph... | 15.597 | 198 | 257 | 0.297 | ng | # | 79 |
| 21) 4-Bromophenyl-phenylether | 16.429 | 248 | 2332 | 0.383 | ng | | 98 |
| 22) Hexachlorobenzene | 16.540 | 284 | 2969 | 0.424 | ng | | 99 |
| 23) Atrazine | 16.689 | 200 | 1399 | 0.361 | ng | | 96 |
| 24) Pentachlorophenol | 16.876 | 266 | 830 | 0.408 | ng | | 95 |
| 25) Phenanthrene | 17.273 | 178 | 11247 | 0.383 | ng | | 99 |
| 26) Anthracene | 17.360 | 178 | 9601 | 0.369 | ng | | 99 |
| 28) Fluoranthene | 19.290 | 202 | 12968 | 0.402 | ng | | 100 |
| 30) Pyrene | 19.647 | 202 | 12812 | 0.388 | ng | | 100 |
| 32) Benzo(a)anthracene | 21.384 | 228 | 10867 | 0.370 | ng | | 98 |
| 33) Chrysene | 21.438 | 228 | 12584 | 0.399 | ng | | 98 |
| 34) Bis(2-ethylhexyl)phtha... | 21.331 | 149 | 3605 | 0.414 | ng | | 99 |
| 36) Indeno(1,2,3-cd)pyrene | 26.110 | 276 | 14316 | 0.408 | ng | | 99 |
| 37) Benzo(b)fluoranthene | 23.031 | 252 | 13207 | 0.402 | ng | # | 94 |
| 38) Benzo(k)fluoranthene | 23.075 | 252 | 13139 | 0.392 | ng | # | 95 |
| 39) Benzo(a)pyrene | 23.630 | 252 | 10193 | 0.387 | ng | # | 92 |
| 40) Dibenzo(a,h)anthracene | 26.133 | 278 | 11121 | 0.397 | ng | | 99 |
| 41) Benzo(g,h,i)perylene | 26.835 | 276 | 12456 | 0.396 | ng | | 99 |

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

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Misc :
ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Sep 20 01:04:32 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 14:20:01 2025
Response via : Initial Calibration