Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060525\
Data File : BN037182.D
Acq On : 05 Jun 2025 16:21
Operator : RC/JU
Sample : PB168286BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jun 05 17:01:40 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN060325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 04 01:52:03 2025
Response via : Initial Calibration

**Instrument :**
BNA_N
**ClientSampleId :**
PB168286BS

**Manual Integrations APPROVED**

Reviewed By :Rahul Chavli 06/06/2025
Supervised By :Jagrut Upadhyay 06/06/2025

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| **Internal Standards** | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.589 | 152 | 2072 | 0.400 | ng | 0.00 |
| 7) Naphthalene-d8 | 10.372 | 136 | 5107 | 0.400 | ng | 0.00 |
| 13) Acenaphthene-d10 | 14.235 | 164 | 2443 | 0.400 | ng | 0.00 |
| 19) Phenanthrene-d10 | 16.984 | 188 | 4074 | 0.400 | ng | 0.00 |
| 29) Chrysene-d12 | 21.189 | 240 | 2362 | 0.400 | ng | # 0.00 |
| 35) Perylene-d12 | 23.377 | 264 | 2229 | 0.400 | ng | # 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) 2-Fluorophenol | 5.192 | 112 | 1880 | 0.367 | ng | 0.00 |
| 5) Phenol-d6 | 6.773 | 99 | 2231 | 0.359 | ng | 0.00 |
| 8) Nitrobenzene-d5 | 8.739 | 82 | 1885 | 0.350 | ng | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 11.965 | 152 | 2741m | 0.386 | ng | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.743 | 330 | 300 | 0.305 | ng | 0.00 |
| 15) 2-Fluorobiphenyl | 12.858 | 172 | 3936 | 0.378 | ng | 0.00 |
| 27) Fluoranthene-d10 | 19.026 | 212 | 3150 | 0.304 | ng | 0.00 |
| 31) Terphenyl-d14 | 19.635 | 244 | 2031 | 0.365 | ng | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.119 | 88 | 1103 | 0.399 | ng | # 23 |
| 3) n-Nitrosodimethylamine | 3.429 | 42 | 2040 | 0.368 | ng | 99 |
| 6) bis(2-Chloroethyl)ether | 7.026 | 93 | 2012 | 0.340 | ng | 95 |
| 9) Naphthalene | 10.415 | 128 | 4997 | 0.339 | ng | 100 |
| 10) Hexachlorobutadiene | 10.714 | 225 | 1165 | 0.363 | ng | # 100 |
| 12) 2-Methylnaphthalene | 12.042 | 142 | 2842 | 0.301 | ng | 98 |
| 16) Acenaphthylene | 13.957 | 152 | 4682 | 0.391 | ng | 100 |
| 17) Acenaphthene | 14.299 | 154 | 2768 | 0.356 | ng | 99 |
| 18) Fluorene | 15.293 | 166 | 3450 | 0.337 | ng | 100 |
| 20) 4,6-Dinitro-2-methylph... | 15.389 | 198 | 298 | 0.524 | ng | # 67 |
| 21) 4-Bromophenyl-phenylether | 16.189 | 248 | 963 | 0.361 | ng | 98 |
| 22) Hexachlorobenzene | 16.301 | 284 | 1084 | 0.376 | ng | 98 |
| 23) Atrazine | 16.462 | 200 | 769 | 0.349 | ng | 99 |
| 24) Pentachlorophenol | 16.649 | 266 | 556 | 0.537 | ng | 99 |
| 25) Phenanthrene | 17.033 | 178 | 4685 | 0.355 | ng | 99 |
| 26) Anthracene | 17.120 | 178 | 4323 | 0.359 | ng | 99 |
| 28) Fluoranthene | 19.054 | 202 | 4321 | 0.296 | ng | 99 |
| 30) Pyrene | 19.421 | 202 | 4321 | 0.375 | ng | 100 |
| 32) Benzo(a)anthracene | 21.171 | 228 | 3133 | 0.366 | ng | 98 |
| 33) Chrysene | 21.224 | 228 | 3555 | 0.373 | ng | 99 |
| 34) Bis(2-ethylhexyl)phtha... | 21.117 | 149 | 1853 | 0.343 | ng | 99 |
| 36) Indeno(1,2,3-cd)pyrene | 25.579 | 276 | 3777 | 0.426 | ng | 99 |
| 37) Benzo(b)fluoranthene | 22.725 | 252 | 3171 | 0.352 | ng | 92 |
| 38) Benzo(k)fluoranthene | 22.769 | 252 | 3407 | 0.371 | ng | 93 |
| 39) Benzo(a)pyrene | 23.284 | 252 | 2920 | 0.387 | ng | 95 |
| 40) Dibenzo(a,h)anthracene | 25.590 | 278 | 2933 | 0.429 | ng | 97 |
| 41) Benzo(g,h,i)perylene | 26.248 | 276 | 3292 | 0.419 | ng | 99 |

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

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