

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN092425\  
 Data File : BN037880.D  
 Acq On : 24 Sep 2025 18:16  
 Operator : RC/JU  
 Sample : PB169712BSD  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB169712BSD

Quant Time: Sep 25 11:38:10 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN092325.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Sep 24 11:00:01 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.825  | 152  | 5799     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.626 | 136  | 16994    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.473 | 164  | 8258     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.223 | 188  | 16057    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.411 | 240  | 11765    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.738 | 264  | 9163     | 0.400 | ng    | # 0.01   |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.391  | 112  | 5373     | 0.406 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.980  | 99   | 6476     | 0.372 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.971  | 82   | 4528     | 0.349 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.222 | 152  | 8385     | 0.355 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.969 | 330  | 956      | 0.305 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.094 | 172  | 13302    | 0.393 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.257 | 212  | 13437    | 0.333 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.856 | 244  | 9816     | 0.419 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.297  | 88   | 2062     | 0.350 | ng    | # 71     |
| 3) n-Nitrosodimethylamine     | 3.600  | 42   | 2945     | 0.376 | ng    | # 95     |
| 6) bis(2-Chloroethyl)ether    | 7.240  | 93   | 6182     | 0.383 | ng    | 99       |
| 9) Naphthalene                | 10.680 | 128  | 16940    | 0.362 | ng    | 99       |
| 10) Hexachlorobutadiene       | 10.978 | 225  | 3145     | 0.394 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.293 | 142  | 9540     | 0.312 | ng    | 100      |
| 16) Acenaphthylene            | 14.195 | 152  | 14526    | 0.387 | ng    | 99       |
| 17) Acenaphthene              | 14.537 | 154  | 9384     | 0.351 | ng    | 100      |
| 18) Fluorene                  | 15.522 | 166  | 11429    | 0.354 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.597 | 198  | 670      | 0.392 | ng    | 96       |
| 21) 4-Bromophenyl-phenylether | 16.416 | 248  | 3585     | 0.343 | ng    | 97       |
| 22) Hexachlorobenzene         | 16.540 | 284  | 4745     | 0.374 | ng    | 99       |
| 23) Atrazine                  | 16.689 | 200  | 2466     | 0.309 | ng    | 97       |
| 24) Pentachlorophenol         | 16.875 | 266  | 2299     | 0.528 | ng    | 97       |
| 25) Phenanthrene              | 17.260 | 178  | 18838    | 0.357 | ng    | 100      |
| 26) Anthracene                | 17.359 | 178  | 16519    | 0.360 | ng    | 100      |
| 28) Fluoranthene              | 19.285 | 202  | 19007    | 0.327 | ng    | 99       |
| 30) Pyrene                    | 19.647 | 202  | 18571    | 0.400 | ng    | 99       |
| 32) Benzo(a)anthracene        | 21.393 | 228  | 15630    | 0.380 | ng    | 98       |
| 33) Chrysene                  | 21.447 | 228  | 16856    | 0.379 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.330 | 149  | 4607     | 0.283 | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 26.115 | 276  | 14468    | 0.346 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 23.034 | 252  | 15258    | 0.386 | ng    | 96       |
| 38) Benzo(k)fluoranthene      | 23.078 | 252  | 15027    | 0.378 | ng    | 96       |
| 39) Benzo(a)pyrene            | 23.633 | 252  | 12288    | 0.393 | ng    | 96       |
| 40) Dibenzo(a,h)anthracene    | 26.133 | 278  | 11192    | 0.342 | ng    | 95       |
| 41) Benzo(g,h,i)perylene      | 26.838 | 276  | 12217    | 0.356 | ng    | 98       |
| -----                         |        |      |          |       |       |          |

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

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