

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF102225\  
 Data File : BF144047.D  
 Acq On : 22 Oct 2025 17:46  
 Operator : RC/JU  
 Sample : Q3416-01  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 NB-08-10212025

Manual Integrations  
 APPROVED

Reviewed By :Rahul Chavli 10/23/2025  
 Supervised By :Jagrut Upadhyay 10/23/2025

Quant Time: Oct 22 18:06:25 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF100625.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Oct 06 15:29:47 2025  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 6.881  | 152  | 59442    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.163  | 136  | 214651   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10        | 9.922  | 164  | 107456   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.410 | 188  | 183400   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12            | 14.057 | 240  | 183485   | 20.000 | ng    | -0.01    |
| 86) Perylene-d12            | 15.545 | 264  | 199083   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.498  | 112  | 293220   | 78.333 | ng    | 0.00     |
| 7) Phenol-d6                | 6.504  | 99   | 323806   | 72.574 | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 7.439  | 82   | 192865   | 54.589 | ng    | -0.02    |
| 42) 2,4,6-Tribromophenol    | 10.710 | 330  | 87563    | 81.813 | ng    | -0.01    |
| 45) 2-Fluorobiphenyl        | 9.239  | 172  | 393756   | 58.144 | ng    | -0.01    |
| 79) Terphenyl-d14           | 12.998 | 244  | 472382   | 44.000 | ng    | -0.01    |
| Target Compounds            |        |      |          |        |       |          |
|                             |        |      |          |        |       | Qvalue   |
| 71) Phenanthrene            | 11.433 | 178  | 23845    | 2.682  | ng    | 99       |
| 75) Fluoranthene            | 12.627 | 202  | 66017    | 7.188  | ng    | 98       |
| 78) Pyrene                  | 12.857 | 202  | 66353m   | 4.338  | ng    |          |
| 81) Benzo(a)anthracene      | 14.051 | 228  | 41530    | 3.459  | ng    | 96       |
| 83) Chrysene                | 14.086 | 228  | 35951    | 3.235  | ng    | 98       |
| 88) Benzo(b)fluoranthene    | 15.110 | 252  | 51296m   | 4.486  | ng    |          |
| 90) Benzo(a)pyrene          | 15.480 | 252  | 32081    | 3.235  | ng    | # 92     |
| -----                       |        |      |          |        |       |          |

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

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