

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN013125\  
 Data File : BN036181.D  
 Acq On : 31 Jan 2025 23:04  
 Operator : RC/JU  
 Sample : Q1224-13  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 A6320

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 02/03/2025  
 Supervised By :mohammad ahmed 02/04/2025

Quant Time: Feb 03 08:52:43 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN012125.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jan 21 23:52:22 2025  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.795  | 152  | 3018     | 0.400 | ng/ul  | -0.02    |
| 4) Naphthalene-d8           | 10.589 | 136  | 7677     | 0.400 | ng/ul  | -0.02    |
| 9) Acenaphthene-d10         | 14.436 | 164  | 4919     | 0.400 | ng/ul  | -0.01    |
| 13) Phenanthrene-d10        | 17.183 | 188  | 10974    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.368 | 240  | 10978    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.666 | 264  | 10273m   | 0.400 | ng/ul  | 0.00     |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.263  | 96   | 13374    | 4.047 | ng/ul  | -0.01    |
| 6) 2-Methylnaphthalene-d10  | 12.183 | 152  | 2646     | 0.273 | ng/ul  | -0.02    |
| 18) Fluoranthene-d10        | 19.210 | 212  | 6197     | 0.205 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 19) Fluoranthene            | 19.243 | 202  | 1548     | 0.037 | ng/ul# | 79       |
| 22) Chrysene                | 21.403 | 228  | 927      | 0.023 | ng/ul# | 62       |
| 24) Benzo(b)fluoranthene    | 22.979 | 252  | 1441m    | 0.042 | ng/ul  |          |
| -----                       |        |      |          |       |        |          |

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

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