

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN012725\  
 Data File : BN036052.D  
 Acq On : 28 Jan 2025 00:25  
 Operator : RC/JU  
 Sample : Q1174-06  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 E2936

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 01/28/2025  
 Supervised By :mohammad ahmed 01/31/2025

Quant Time: Jan 28 00:46:37 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   | 7.812  | 152  | 2314     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.604 | 136  | 5126     | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.449 | 164  | 3135     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.191 | 188  | 6727m    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.372 | 240  | 6017     | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.672 | 264  | 5901m    | 0.400 | ng/ul  | 0.00     |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.276  | 96   | 11694    | 4.616 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.199 | 152  | 2560     | 0.396 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.220 | 212  | 6734     | 0.407 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 5) Naphthalene              | 10.653 | 128  | 447      | 0.032 | ng/ul# | 65       |
| 7) 2-Methylnaphthalene      | 12.270 | 142  | 196      | 0.022 | ng/ul  | 98       |
| 15) Phenanthrene            | 17.233 | 178  | 742      | 0.038 | ng/ul# | 82       |
| -----                       |        |      |          |       |        |          |

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

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