

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM021524\  
 Data File : BM044161.D  
 Acq On : 17 Feb 2024 05:41  
 Operator : MA/JU  
 Sample : P1402-10  
 Misc :  
 ALS Vial : 73 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AE0

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 02/19/2024  
 Supervised By :mohammad ahmed 02/19/2024

Quant Time: Feb 18 23:54:57 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM021524.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Feb 15 13:40:24 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.900  | 152  | 8260     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.699 | 136  | 27153    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.543 | 164  | 14332    | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.292 | 188  | 29274m   | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.497 | 240  | 16127m   | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.885 | 264  | 20283    | 0.400 | ng/ul  | 0.00     |
|                             |        |      |          |       |        |          |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.352  | 96   | 53538    | 4.577 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.288 | 152  | 17897    | 0.471 | ng/ul  | -0.01    |
| 18) Fluoranthene-d10        | 19.326 | 212  | 31991    | 0.665 | ng/ul  | 0.00     |
|                             |        |      |          |       |        |          |
| Target Compounds            |        |      |          |       |        | Qvalue   |
| 2) 1,4-Dioxane              | 3.390  | 88   | 18800    | 1.608 | ng/ul# | 78       |
| -----                       |        |      |          |       |        |          |

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

