

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM111624\  
 Data File : BM048760.D  
 Acq On : 17 Nov 2024 02:44  
 Operator : RC/JU  
 Sample : P4828-01  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 CBA04

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/19/2024  
 Supervised By :mohammad ahmed 11/19/2024

Quant Time: Nov 17 22:51:03 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM110624.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sun Nov 17 22:31:02 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|--------|--------|----------|
| -----                       |        |      |          |        |        |          |
| Internal Standards          |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.629  | 152  | 4951     | 0.400  | ng/ul  | -0.05    |
| 4) Naphthalene-d8           | 10.410 | 136  | 15323    | 0.400  | ng/ul  | -0.03    |
| 9) Acenaphthene-d10         | 14.276 | 164  | 7968     | 0.400  | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.024 | 188  | 15517m   | 0.400  | ng/ul  | -0.02    |
| 17) Chrysene-d12            | 21.217 | 240  | 11043m   | 0.400  | ng/ul  | -0.01    |
| 23) Perylene-d12            | 23.420 | 264  | 10731m   | 0.400  | ng/ul  | -0.01    |
|                             |        |      |          |        |        |          |
| System Monitoring Compounds |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8           | 3.089  | 96   | 21843    | 3.657  | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.015 | 152  | 3847     | 0.194  | ng/ul  | -0.03    |
| 18) Fluoranthene-d10        | 19.059 | 212  | 7736     | 0.250  | ng/ul  | -0.01    |
|                             |        |      |          |        |        |          |
| Target Compounds            |        |      |          |        |        | Qvalue   |
| 2) 1,4-Dioxane              | 3.118  | 88   | 71184    | 10.367 | ng/ul# | 59       |
| -----                       |        |      |          |        |        |          |

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

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