

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM101024\  
 Data File : BM047991.D  
 Acq On : 10 Oct 2024 23:01  
 Operator : RC/JU  
 Sample : P4187-20  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 EY059

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/11/2024  
 Supervised By :mohammad ahmed 10/14/2024

Quant Time: Oct 11 00:02:52 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM092524.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Oct 10 18:01:13 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.792  | 152  | 9587     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.578 | 136  | 29094    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.422 | 164  | 14398    | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.157 | 188  | 28041m   | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.330 | 240  | 21255    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.589 | 264  | 17819m   | 0.400 | ng/ul  | 0.00     |
|                             |        |      |          |       |        |          |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.269  | 96   | 51516    | 4.182 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.172 | 152  | 10877    | 0.280 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.182 | 212  | 23529    | 0.362 | ng/ul  | 0.00     |
|                             |        |      |          |       |        |          |
| Target Compounds            |        |      |          |       |        | Qvalue   |
| 2) 1,4-Dioxane              | 3.307  | 88   | 27619    | 1.873 | ng/ul# | 82       |
| -----                       |        |      |          |       |        |          |

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

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