

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM041024\  
 Data File : BM045110.D  
 Acq On : 10 Apr 2024 22:13  
 Operator : MA/JU  
 Sample : P1982-06  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 YCSQ2

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/12/2024  
 Supervised By :mohammad ahmed 04/12/2024

Quant Time: Apr 10 22:48:17 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM040424.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Apr 10 11:09:26 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.622  | 152  | 1820     | 0.400 | ng/ul  | -0.02    |
| 4) Naphthalene-d8           | 10.391 | 136  | 5735     | 0.400 | ng/ul  | -0.03    |
| 9) Acenaphthene-d10         | 14.265 | 164  | 3078     | 0.400 | ng/ul  | -0.02    |
| 13) Phenanthrene-d10        | 17.026 | 188  | 6654m    | 0.400 | ng/ul  | -0.03    |
| 17) Chrysene-d12            | 21.257 | 240  | 4866m    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.455 | 264  | 4544m    | 0.400 | ng/ul  | -0.02    |
|                             |        |      |          |       |        |          |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.205  | 96   | 8773     | 3.670 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.013 | 152  | 2689     | 0.346 | ng/ul  | -0.02    |
| 18) Fluoranthene-d10        | 19.066 | 212  | 5828     | 0.474 | ng/ul  | -0.02    |
|                             |        |      |          |       |        |          |
| Target Compounds            |        |      |          |       |        | Qvalue   |
| 2) 1,4-Dioxane              | 3.243  | 88   | 192      | 0.084 | ng/ul# | 43       |
| -----                       |        |      |          |       |        |          |

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

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