

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM032922\  
 Data File : BM034481.D  
 Acq On : 31 Mar 2022 16:42  
 Operator : CG/JU  
 Sample : N2100-03  
 Misc :  
 ALS Vial : 87 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AF5

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 04/01/2022  
 Supervised By :Yogesh Patel 04/02/2022

Quant Time: Apr 01 03:05:22 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM032822.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Mar 28 18:27:40 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.925  | 152  | 2348     | 0.400 | ng/ul  | -0.01    |
| 4) Naphthalene-d8           | 10.730 | 136  | 6373     | 0.400 | ng/ul  | #-0.02   |
| 9) Acenaphthene-d10         | 14.564 | 164  | 3389     | 0.400 | ng/ul  | -0.01    |
| 13) Phenanthrene-d10        | 17.308 | 188  | 6356     | 0.400 | ng/ul  | #-0.02   |
| 17) Chrysene-d12            | 21.515 | 240  | 4319     | 0.400 | ng/ul  | # 0.01   |
| 23) Perylene-d12            | 23.880 | 264  | 13805m   | 0.400 | ng/ul  | -0.03    |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.305  | 96   | 17567    | 5.030 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.352 | 152  | 3369     | 0.392 | ng/ul  | 0.01     |
| 18) Fluoranthene-d10        | 19.334 | 212  | 7404     | 0.549 | ng/ul  | -0.01    |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.343  | 88   | 496      | 0.129 | ng/ul# | 58       |
| 15) Phenanthrene            | 17.346 | 178  | 514      | 0.025 | ng/ul# | 72       |
| -----                       |        |      |          |       |        |          |

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

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