

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM040624\  
 Data File : BM044994.D  
 Acq On : 07 Apr 2024 05:49  
 Operator : MA/JU  
 Sample : P2013-10  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 E0MB6

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/09/2024  
 Supervised By :mohammad ahmed 04/09/2024

Quant Time: Apr 08 05:44:22 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM040524.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Apr 08 05:01:54 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.634  | 152  | 80228    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.404 | 136  | 350439   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.280 | 164  | 220274   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.039 | 188  | 456085   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.244 | 240  | 429610   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 23.468 | 264  | 515407   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.210  | 96   | 11918    | 5.547  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.616  | 84   | 61605    | 10.544 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.816  | 99   | 57341    | 8.431  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.987  | 67   | 164262   | 40.537 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.169  | 132  | 174646   | 32.776 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.345  | 113  | 109002   | 20.475 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.792  | 128  | 111969   | 41.596 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.504  | 143  | 118268   | 41.626 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.039 | 165  | 180161   | 34.585 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.563 | 131  | 231355   | 27.896 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.704 | 166  | 636829   | 41.522 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 13.974 | 160  | 755417   | 41.692 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.539 | 143  | 19500m   | 6.092  | ng/u1 | 0.02     |
| 60) Fluorene-d10              | 15.280 | 176  | 576904   | 42.192 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.421 | 200  | 87029    | 32.183 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.139 | 188  | 962581   | 46.916 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.445 | 212  | 1117731  | 52.838 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.333 | 264  | 1217263  | 48.414 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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