

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042523\  
 Data File : BM039641.D  
 Acq On : 25 Apr 2023 15:29  
 Operator : CG/JU  
 Sample : 02433-18  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BHE53

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 04/26/2023  
 Supervised By : Jagrut Upadhyay 04/26/2023

Quant Time: Apr 25 23:18:46 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM041823.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Apr 25 22:38:31 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.807  | 152  | 205781   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.613 | 136  | 921664   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.465 | 164  | 586199   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.218 | 188  | 1219525  | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.418 | 240  | 1074394  | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 23.777 | 264  | 1044232  | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.201  | 96   | 22434    | 4.185  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.637  | 84   | 96690    | 6.419  | ng/u1 | 0.01     |
| 7) Phenol-d5                  | 7.001  | 99   | 90782    | 4.820  | ng/u1 | 0.01     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.142  | 67   | 326780   | 26.250 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.342  | 132  | 295769   | 20.019 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.542  | 113  | 186340   | 12.282 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.983  | 128  | 182334   | 24.590 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.707  | 143  | 200114   | 24.034 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.254 | 165  | 306144   | 21.369 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.772 | 131  | 386446   | 18.060 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.883 | 166  | 1408456  | 29.792 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.160 | 160  | 1487980  | 28.016 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.777 | 143  | 23298m   | 3.256  | ng/u1 | 0.06     |
| 60) Fluorene-d10              | 15.460 | 176  | 1183314  | 30.550 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.601 | 200  | 189773   | 23.417 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.318 | 188  | 1977523  | 33.718 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.618 | 212  | 2379218  | 33.326 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.624 | 264  | 1951325  | 34.612 | ng/u1 | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
| 2) 1,4-Dioxane                | 3.243  | 88   | 12331    | 2.102  | ng/uL | 99       |
| -----                         |        |      |          |        |       |          |

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

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