

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042423\  
 Data File : BM039618.D  
 Acq On : 24 Apr 2023 16:56  
 Operator : CG/JU  
 Sample : 02433-05  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BHE41

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 04/25/2023  
 Supervised By : Jagrut Upadhyay 04/25/2023

Quant Time: Apr 25 00:52:49 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM041823.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sun Apr 23 00:18:16 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.813  | 152  | 198266   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.619 | 136  | 853328   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.471 | 164  | 505371   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.224 | 188  | 985276   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.418 | 240  | 762051   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 23.783 | 264  | 795131   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.207  | 96   | 20798    | 4.026  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.643  | 84   | 86124    | 5.934  | ng/u1 | 0.01     |
| 7) Phenol-d5                  | 7.007  | 99   | 93556    | 5.156  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.148  | 67   | 309559   | 25.809 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.348  | 132  | 290283   | 20.393 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.548  | 113  | 188059   | 12.865 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.984  | 128  | 178421   | 25.989 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.707  | 143  | 194647   | 25.250 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.260 | 165  | 300103   | 22.625 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.778 | 131  | 239992   | 12.114 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.883 | 166  | 1136437  | 27.883 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.166 | 160  | 1310308  | 28.617 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.789 | 143  | 14860m   | 2.409  | ng/u1 | 0.06     |
| 60) Fluorene-d10              | 15.466 | 176  | 970183   | 29.054 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.607 | 200  | 128118   | 19.568 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.324 | 188  | 1404953  | 29.650 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.624 | 212  | 1542662  | 30.465 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.630 | 264  | 1263606  | 29.435 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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