

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM041823\  
 Data File : BM039490.D  
 Acq On : 19 Apr 2023 11:53  
 Operator : CG/JU  
 Sample : 02336-04  
 Misc :  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 COMG4

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 04/20/2023  
 Supervised By : Jagrut Upadhyay 04/20/2023

Quant Time: Apr 19 23:21:20 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM041823.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Apr 19 08:18:41 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.825  | 152  | 215220   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.637 | 136  | 1004764  | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.483 | 164  | 677076   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.236 | 188  | 1463703  | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.430 | 240  | 1270749  | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 23.794 | 264  | 1222133  | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.219  | 96   | 30660    | 5.468  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.649  | 84   | 142757   | 9.061  | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.019  | 99   | 117373   | 5.959  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.160  | 67   | 432407   | 33.212 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.360  | 132  | 369262   | 23.898 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.560  | 113  | 236016   | 14.874 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.001  | 128  | 264132   | 32.675 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.725  | 143  | 268927   | 29.628 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.266 | 165  | 411900   | 26.373 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.789 | 131  | 397684   | 17.048 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.901 | 166  | 1886002  | 34.539 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.177 | 160  | 2036740  | 33.201 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.754 | 143  | 27049m   | 3.273  | ng/u1 | 0.03     |
| 60) Fluorene-d10              | 15.477 | 176  | 1604054  | 35.854 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.613 | 200  | 253137   | 26.025 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.336 | 188  | 2582728  | 36.691 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.636 | 212  | 2999172  | 35.518 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.647 | 264  | 2368263  | 35.893 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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