

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM111323\  
 Data File : BM042739.D  
 Acq On : 14 Nov 2023 18:22  
 Operator : MA/JU  
 Sample : 05044-13RE  
 Misc :  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BHEH2RE

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/15/2023  
 Supervised By :mohammad ahmed 11/19/2023

Quant Time: Nov 15 03:42:23 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM111323.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Nov 14 00:02:28 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.834  | 152  | 17975    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.645 | 136  | 76723    | 20.000 | ng/u1 | -0.01    |
| 38) Acenaphthene-d10          | 14.486 | 164  | 51621    | 20.000 | ng/u1 | -0.01    |
| 64) Phenanthrene-d10          | 17.239 | 188  | 112915   | 20.000 | ng/u1 | -0.01    |
| 79) Chrysene-d12              | 21.427 | 240  | 113155   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 23.791 | 264  | 148997   | 20.000 | ng/u1 | -0.01    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.181  | 96   | 3732     | 6.515  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.634  | 84   | 13691    | 9.608  | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.004  | 99   | 16097    | 9.201  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.181  | 67   | 65381    | 53.186 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.357  | 132  | 48462    | 35.901 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.557  | 113  | 32393    | 23.517 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.033  | 128  | 30282    | 45.018 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.745  | 143  | 30000    | 38.124 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.275 | 165  | 52298    | 35.743 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.822 | 131  | 61041    | 32.857 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.910 | 166  | 252310   | 51.644 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.192 | 160  | 248924   | 47.619 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.798 | 143  | 1793m    | 3.248  | ng/u1 | 0.05     |
| 60) Fluorene-d10              | 15.480 | 176  | 212380   | 52.496 | ng/u1 | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.633 | 200  | 21727    | 25.403 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.339 | 188  | 398748   | 63.013 | ng/u1 | -0.01    |
| 81) Pyrene-d10                | 19.639 | 212  | 545057   | 73.559 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.638 | 264  | 584164   | 65.545 | ng/u1 | -0.01    |

Target Compounds Qvalue

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

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