

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM012825\  
 Data File : BM049514.D  
 Acq On : 29 Jan 2025 21:32  
 Operator : RC/JU  
 Sample : Q1184-08  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 E2962

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 01/30/2025  
 Supervised By :mohammad ahmed 02/05/2025

Quant Time: Jan 30 08:17:05 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM012825.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jan 28 14:45:18 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.510  | 152  | 169618   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.269 | 136  | 627188   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.151 | 164  | 401811   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 16.904 | 188  | 833846   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.133 | 240  | 869621   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 23.915 | 264  | 924887   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.116  | 96   | 30033    | 6.560  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.516  | 84   | 102357   | 7.610  | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.734  | 99   | 186891   | 13.578 | ng/u1 | 0.02     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.863  | 67   | 364451   | 38.722 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.063  | 132  | 419691   | 39.404 | ng/u1 | 0.01     |
| 15) 4-Methylphenol-d8         | 8.240  | 113  | 305872   | 30.331 | ng/u1 | 0.01     |
| 21) Nitrobenzene-d5           | 8.657  | 128  | 204594   | 42.640 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.369  | 143  | 232865   | 44.493 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.922  | 165  | 434015   | 40.637 | ng/u1 | 0.02     |
| 31) 4-Chloroaniline-d4        | 10.422 | 131  | 311186   | 22.715 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.575 | 166  | 1301867  | 44.189 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 13.839 | 160  | 1492635  | 43.121 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.445 | 143  | 45928m   | 9.503  | ng/u1 | 0.06     |
| 60) Fluorene-d10              | 15.151 | 176  | 1164969  | 44.965 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.280 | 200  | 197393   | 37.566 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.004 | 188  | 1944329  | 46.694 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.310 | 212  | 2419461  | 47.592 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.727 | 264  | 2447678  | 49.619 | ng/u1 | 0.00     |

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

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