

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM012825\  
 Data File : BM049490.D  
 Acq On : 29 Jan 2025 05:49  
 Operator : RC/JU  
 Sample : Q1184-02  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 E2949

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2025  
 Supervised By :mohammad ahmed 02/05/2025

Quant Time: Jan 29 08:00:00 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  | 202834   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.269 | 136  | 722682   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.151 | 164  | 447947   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 16.904 | 188  | 929345   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.133 | 240  | 949204   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 23.915 | 264  | 1076367  | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.116  | 96   | 25143    | 4.593  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.510  | 84   | 125644   | 7.812  | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.704  | 99   | 140408   | 8.531  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.863  | 67   | 346252   | 30.764 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.051  | 132  | 352654   | 27.688 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.222  | 113  | 238133   | 19.747 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.651  | 128  | 169748   | 30.703 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.369  | 143  | 186204   | 30.877 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.904  | 165  | 358217   | 29.108 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.416 | 131  | 381371   | 24.159 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.575 | 166  | 1105812  | 33.668 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 13.839 | 160  | 1179045  | 30.553 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.392 | 143  | 27106m   | 5.031  | ng/u1 | 0.01     |
| 60) Fluorene-d10              | 15.151 | 176  | 985448   | 34.118 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.280 | 200  | 146462   | 25.009 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.004 | 188  | 1679179  | 36.182 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.309 | 212  | 2062344  | 37.166 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.727 | 264  | 2066585  | 35.998 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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