

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM012825\  
 Data File : BM049472.D  
 Acq On : 28 Jan 2025 17:24  
 Operator : RC/JU  
 Sample : PB166311BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK311

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 01/29/2025  
 Supervised By :mohammad ahmed 02/05/2025

Quant Time: Jan 28 23:29:24 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  | 178373   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.275 | 136  | 617517   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.151 | 164  | 375361   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 16.904 | 188  | 748321   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.133 | 240  | 705556   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 23.915 | 264  | 767355   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.116  | 96   | 26897    | 5.587  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.510  | 84   | 383170   | 27.089 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.710  | 99   | 394310   | 27.242 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.863  | 67   | 267439   | 27.020 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.051  | 132  | 312929   | 27.938 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.228  | 113  | 285762   | 26.946 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.657  | 128  | 129665   | 27.447 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.369  | 143  | 141642   | 27.487 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.904  | 165  | 275776   | 26.226 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.422 | 131  | 335434   | 24.868 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.574 | 166  | 779697   | 28.330 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 13.839 | 160  | 907629   | 28.068 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.386 | 143  | 78527m   | 17.393 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.151 | 176  | 693521   | 28.654 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.280 | 200  | 83671    | 17.743 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.004 | 188  | 1083916  | 29.006 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.309 | 212  | 1261138  | 30.576 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.727 | 264  | 1192112  | 29.128 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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