

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM102824\  
 Data File : BM048319.D  
 Acq On : 30 Oct 2024 12:24  
 Operator : RC/JU  
 Sample : PB164448BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK448

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024  
 Supervised By :mohammad ahmed 11/01/2024

Quant Time: Oct 30 12:12:14 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM102624.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sun Oct 27 23:39:58 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.710  | 152  | 229029   | 20.000 | ng/u1 | -0.01    |
| 20) Naphthalene-d8            | 10.504 | 136  | 945266   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.357 | 164  | 565676   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.098 | 188  | 1044296  | 20.000 | ng/u1 | -0.01    |
| 79) Chrysene-d12              | 21.321 | 240  | 829463   | 20.000 | ng/u1 | -0.01    |
| 88) Perylene-d12              | 24.268 | 264  | 929027   | 20.000 | ng/u1 | -0.02    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.170  | 96   | 32521    | 5.590  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.581  | 84   | 455399   | 27.007 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.893  | 99   | 515270   | 26.188 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.046  | 67   | 335177   | 27.499 | ng/u1 | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.252  | 132  | 438612   | 27.411 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.428  | 113  | 410612   | 25.993 | ng/u1 | -0.01    |
| 21) Nitrobenzene-d5           | 8.869  | 128  | 207285   | 26.747 | ng/u1 | -0.01    |
| 24) 2-Nitrophenol-d4          | 9.593  | 143  | 224655   | 26.759 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.134 | 165  | 377046   | 24.611 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.646 | 131  | 549933   | 25.851 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.769 | 166  | 1112795  | 26.324 | ng/u1 | -0.01    |
| 49) Acenaphthylene-d8         | 14.051 | 160  | 1283199  | 26.921 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.581 | 143  | 132839m  | 17.183 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.351 | 176  | 933626   | 26.137 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.480 | 200  | 122186   | 17.705 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.198 | 188  | 1378797  | 27.922 | ng/u1 | -0.01    |
| 81) Pyrene-d10                | 19.492 | 212  | 1470091  | 29.207 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.062 | 264  | 1381779  | 28.199 | ng/u1 | -0.02    |

Target Compounds Qvalue

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

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