

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM102824\  
 Data File : BM048330.D  
 Acq On : 30 Oct 2024 19:38  
 Operator : RC/JU  
 Sample : P4534-14  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 E1L86

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/01/2024  
 Supervised By :mohammad ahmed 11/01/2024

Quant Time: Nov 01 03:16:17 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  | 213065   | 20.000 | ng/u1 | -0.01    |
| 20) Naphthalene-d8            | 10.498 | 136  | 893356   | 20.000 | ng/u1 | -0.01    |
| 38) Acenaphthene-d10          | 14.357 | 164  | 562766   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.098 | 188  | 1171348  | 20.000 | ng/u1 | -0.01    |
| 79) Chrysene-d12              | 21.321 | 240  | 1103349  | 20.000 | ng/u1 | -0.01    |
| 88) Perylene-d12              | 24.268 | 264  | 1246388  | 20.000 | ng/u1 | -0.02    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.169  | 96   | 21270    | 3.930  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.593  | 84   | 98481    | 6.278  | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.893  | 99   | 139516   | 7.622  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.045  | 67   | 304717   | 26.874 | ng/u1 | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.245  | 132  | 352422   | 23.675 | ng/u1 | -0.01    |
| 15) 4-Methylphenol-d8         | 8.428  | 113  | 219635   | 14.945 | ng/u1 | -0.01    |
| 21) Nitrobenzene-d5           | 8.869  | 128  | 196065   | 26.769 | ng/u1 | -0.01    |
| 24) 2-Nitrophenol-d4          | 9.592  | 143  | 213466   | 26.904 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.133 | 165  | 359546   | 24.832 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.645 | 131  | 320709   | 15.952 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.769 | 166  | 1181227  | 28.087 | ng/u1 | -0.01    |
| 49) Acenaphthylene-d8         | 14.045 | 160  | 1302718  | 27.472 | ng/u1 | -0.01    |
| 54) 4-Nitrophenol-d4          | 14.598 | 143  | 29459m   | 3.830  | ng/u1 | 0.02     |
| 60) Fluorene-d10              | 15.351 | 176  | 1036710  | 29.173 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.480 | 200  | 175042   | 22.612 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.198 | 188  | 1601861  | 28.920 | ng/u1 | -0.01    |
| 81) Pyrene-d10                | 19.492 | 212  | 1983881  | 29.630 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.062 | 264  | 1903215  | 28.950 | ng/u1 | -0.02    |

Target Compounds Qvalue

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

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