

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM040124\  
 Data File : BM044862.D  
 Acq On : 01 Apr 2024 13:09  
 Operator : MA/JU  
 Sample : P1925-04  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PMW-10(20240326)

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/02/2024  
 Supervised By :mohammad ahmed 04/02/2024

Quant Time: Apr 01 23:22:05 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM030524.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sun Mar 31 13:54:26 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.657  | 152  | 94121    | 20.000 | ng/u1 | -0.01    |
| 20) Naphthalene-d8            | 10.434 | 136  | 402862   | 20.000 | ng/u1 | -0.01    |
| 38) Acenaphthene-d10          | 14.304 | 164  | 238338   | 20.000 | ng/u1 | -0.01    |
| 64) Phenanthrene-d10          | 17.063 | 188  | 443487   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.262 | 240  | 319651   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 23.492 | 264  | 366813   | 20.000 | ng/u1 | -0.01    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.234  | 96   | 12446    | 4.485  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.634  | 84   | 85304    | 10.444 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.840  | 99   | 74751    | 7.725  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.010  | 67   | 224749   | 37.601 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.193  | 132  | 192240   | 27.034 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.369  | 113  | 132844   | 17.480 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.822  | 128  | 124922   | 36.825 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.534  | 143  | 132974   | 36.361 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.063 | 165  | 208120   | 33.438 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.592 | 131  | 282014   | 27.282 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.733 | 166  | 698776   | 37.375 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 13.998 | 160  | 797177   | 37.283 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.551 | 143  | 22539m   | 5.813  | ng/u1 | 0.02     |
| 60) Fluorene-d10              | 15.310 | 176  | 596958   | 37.995 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.445 | 200  | 98891    | 34.352 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.163 | 188  | 901744   | 42.538 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.462 | 212  | 922420   | 47.050 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.350 | 264  | 839167   | 43.525 | ng/u1 | -0.01    |

Target Compounds Qvalue

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

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