

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM022624\  
 Data File : BM044396.D  
 Acq On : 28 Feb 2024 10:09  
 Operator : MA/JU  
 Sample : P1508-09  
 Misc :  
 ALS Vial : 78 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BH409

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 02/28/2024  
 Supervised By :mohammad ahmed 02/29/2024

Quant Time: Feb 28 11:40:45 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM022324.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Feb 27 23:05:48 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.945  | 152  | 186594   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.751 | 136  | 810935   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.586 | 164  | 470100   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.333 | 188  | 952239   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.533 | 240  | 757553   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 23.950 | 264  | 845927   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.363  | 96   | 27374    | 4.629  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.793  | 84   | 148761   | 9.210  | ng/u1 | 0.01     |
| 7) Phenol-d5                  | 7.110  | 99   | 135460   | 7.578  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.287  | 67   | 449220   | 38.808 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.469  | 132  | 417907   | 31.042 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.657  | 113  | 248810   | 18.396 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.116  | 128  | 274435   | 41.622 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.834  | 143  | 280105   | 41.639 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.369 | 165  | 431553   | 36.368 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.898 | 131  | 608039   | 30.509 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 14.010 | 166  | 1541926  | 42.529 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.280 | 160  | 1805546  | 43.284 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.810 | 143  | 33755m   | 4.679  | ng/u1 | 0.02     |
| 60) Fluorene-d10              | 15.580 | 176  | 1398210  | 45.563 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.704 | 200  | 212122   | 35.901 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.433 | 188  | 2290701  | 50.451 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.733 | 212  | 2490910  | 54.655 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.797 | 264  | 2220367  | 51.224 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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