

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM022824\  
 Data File : BM044460.D  
 Acq On : 01 Mar 2024 04:15  
 Operator : MA/JU  
 Sample : P1501-01  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 E1098

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024  
 Supervised By :mohammad ahmed 03/02/2024

Quant Time: Mar 01 04:45:55 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM022324.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Mar 01 01:46:17 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.993  | 152  | 208789   | 20.000 | ng/u1 | 0.01     |
| 20) Naphthalene-d8            | 10.804 | 136  | 920499   | 20.000 | ng/u1 | 0.01     |
| 38) Acenaphthene-d10          | 14.633 | 164  | 558956   | 20.000 | ng/u1 | 0.01     |
| 64) Phenanthrene-d10          | 17.380 | 188  | 1099655  | 20.000 | ng/u1 | 0.01     |
| 79) Chrysene-d12              | 21.562 | 240  | 881045   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 24.009 | 264  | 976377   | 20.000 | ng/u1 | 0.01     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.387  | 96   | 25485    | 3.851  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.817  | 84   | 149953   | 8.297  | ng/u1 | 0.02     |
| 7) Phenol-d5                  | 7.157  | 99   | 126668   | 6.333  | ng/u1 | 0.01     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.334  | 67   | 423474   | 32.695 | ng/u1 | 0.01     |
| 11) 2-Chlorophenol-d4         | 7.522  | 132  | 391055   | 25.959 | ng/u1 | 0.02     |
| 15) 4-Methylphenol-d8         | 8.710  | 113  | 235077   | 15.533 | ng/u1 | 0.01     |
| 21) Nitrobenzene-d5           | 9.169  | 128  | 261528   | 34.943 | ng/u1 | 0.01     |
| 24) 2-Nitrophenol-d4          | 9.893  | 143  | 266270   | 34.871 | ng/u1 | 0.02     |
| 28) 2,4-Dichlorophenol-d3     | 10.428 | 165  | 412753   | 30.643 | ng/u1 | 0.02     |
| 31) 4-Chloroaniline-d4        | 10.957 | 131  | 537548   | 23.762 | ng/u1 | 0.02     |
| 46) Dimethylphthalate-d6      | 14.057 | 166  | 1478744  | 34.302 | ng/u1 | 0.01     |
| 49) Acenaphthylene-d8         | 14.328 | 160  | 1755346  | 35.391 | ng/u1 | 0.01     |
| 54) 4-Nitrophenol-d4          | 14.857 | 143  | 31429m   | 3.664  | ng/u1 | 0.03     |
| 60) Fluorene-d10              | 15.622 | 176  | 1332304  | 36.514 | ng/u1 | 0.01     |
| 65) 4,6-Dinitro-2-methylph... | 15.751 | 200  | 208530   | 30.562 | ng/u1 | 0.01     |
| 73) Anthracene-d10            | 17.480 | 188  | 2222795  | 42.393 | ng/u1 | 0.01     |
| 81) Pyrene-d10                | 19.768 | 212  | 2439812  | 46.030 | ng/u1 | 0.01     |
| 92) Benzo(a)pyrene-d12        | 23.851 | 264  | 2162184  | 43.217 | ng/u1 | 0.01     |

Target Compounds Qvalue

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

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