

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM022824\  
 Data File : BM044468.D  
 Acq On : 01 Mar 2024 09:06  
 Operator : MA/JU  
 Sample : P1501-13  
 Misc :  
 ALS Vial : 69 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 E10B4

Manual Integrations  
 APPROVED

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

Quant Time: Mar 01 10:03:24 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     | 8.016  | 152  | 186971   | 20.000 | ng/u1 | 0.04     |
| 20) Naphthalene-d8            | 10.828 | 136  | 808534   | 20.000 | ng/u1 | 0.04     |
| 38) Acenaphthene-d10          | 14.651 | 164  | 481581   | 20.000 | ng/u1 | 0.03     |
| 64) Phenanthrene-d10          | 17.392 | 188  | 947230   | 20.000 | ng/u1 | 0.02     |
| 79) Chrysene-d12              | 21.574 | 240  | 752957   | 20.000 | ng/u1 | 0.02     |
| 88) Perylene-d12              | 24.033 | 264  | 843835   | 20.000 | ng/u1 | 0.04     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.393  | 96   | 24435    | 4.123  | ng/uL | 0.01     |
| 4) Pyridine-d5                | 3.822  | 84   | 194617   | 12.025 | ng/u1 | 0.02     |
| 7) Phenol-d5                  | 7.175  | 99   | 113219   | 6.321  | ng/u1 | 0.03     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.351  | 67   | 412348   | 35.551 | ng/u1 | 0.03     |
| 11) 2-Chlorophenol-d4         | 7.540  | 132  | 370166   | 27.440 | ng/u1 | 0.04     |
| 15) 4-Methylphenol-d8         | 8.734  | 113  | 216111   | 15.946 | ng/u1 | 0.04     |
| 21) Nitrobenzene-d5           | 9.192  | 128  | 250764   | 38.145 | ng/u1 | 0.04     |
| 24) 2-Nitrophenol-d4          | 9.910  | 143  | 235644   | 35.133 | ng/u1 | 0.04     |
| 28) 2,4-Dichlorophenol-d3     | 10.445 | 165  | 379992   | 32.118 | ng/u1 | 0.04     |
| 31) 4-Chloroaniline-d4        | 10.975 | 131  | 613538   | 30.877 | ng/u1 | 0.04     |
| 46) Dimethylphthalate-d6      | 14.074 | 166  | 1440570  | 38.786 | ng/u1 | 0.03     |
| 49) Acenaphthylene-d8         | 14.345 | 160  | 1646336  | 38.526 | ng/u1 | 0.03     |
| 54) 4-Nitrophenol-d4          | 14.886 | 143  | 19828m   | 2.683  | ng/u1 | 0.06     |
| 60) Fluorene-d10              | 15.639 | 176  | 1289992  | 41.035 | ng/u1 | 0.03     |
| 65) 4,6-Dinitro-2-methylph... | 15.768 | 200  | 130297   | 22.169 | ng/u1 | 0.03     |
| 73) Anthracene-d10            | 17.492 | 188  | 2124683  | 47.042 | ng/u1 | 0.02     |
| 81) Pyrene-d10                | 19.780 | 212  | 2285766  | 50.460 | ng/u1 | 0.02     |
| 92) Benzo(a)pyrene-d12        | 23.874 | 264  | 2030814  | 46.967 | ng/u1 | 0.04     |

Target Compounds Qvalue

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

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