

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM022624\  
 Data File : BM044333.D  
 Acq On : 26 Feb 2024 15:41  
 Operator : MA/JU  
 Sample : P1442-04  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BH9T7

Quant Time: Feb 26 17:02:18 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM022324.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sun Feb 25 22:57:38 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.928  | 152  | 177141   | 20.000 | ng/u1 | 0.01     |
| 20) Naphthalene-d8            | 10.734 | 136  | 767354   | 20.000 | ng/u1 | 0.02     |
| 38) Acenaphthene-d10          | 14.569 | 164  | 445894   | 20.000 | ng/u1 | 0.01     |
| 64) Phenanthrene-d10          | 17.322 | 188  | 949541   | 20.000 | ng/u1 | 0.01     |
| 79) Chrysene-d12              | 21.521 | 240  | 832830   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 23.933 | 264  | 924976   | 20.000 | ng/u1 | 0.01     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.358  | 96   | 37863    | 6.744  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.769  | 84   | 579907   | 37.821 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.093  | 99   | 681619   | 40.167 | ng/u1 | 0.01     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.269  | 67   | 447685   | 40.740 | ng/u1 | 0.01     |
| 11) 2-Chlorophenol-d4         | 7.452  | 132  | 532019   | 41.627 | ng/u1 | 0.01     |
| 15) 4-Methylphenol-d8         | 8.640  | 113  | 517294   | 40.288 | ng/u1 | 0.01     |
| 21) Nitrobenzene-d5           | 9.099  | 128  | 266447   | 42.705 | ng/u1 | 0.01     |
| 24) 2-Nitrophenol-d4          | 9.816  | 143  | 287659   | 45.190 | ng/u1 | 0.01     |
| 28) 2,4-Dichlorophenol-d3     | 10.351 | 165  | 468793   | 41.750 | ng/u1 | 0.01     |
| 31) 4-Chloroaniline-d4        | 10.881 | 131  | 739918   | 39.235 | ng/u1 | 0.02     |
| 46) Dimethylphthalate-d6      | 13.992 | 166  | 1539058  | 44.754 | ng/u1 | 0.01     |
| 49) Acenaphthylene-d8         | 14.263 | 160  | 1819702  | 45.991 | ng/u1 | 0.01     |
| 54) 4-Nitrophenol-d4          | 14.775 | 143  | 247550   | 36.175 | ng/u1 | 0.01     |
| 60) Fluorene-d10              | 15.563 | 176  | 1358103  | 46.659 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.686 | 200  | 201497   | 34.200 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.422 | 188  | 2056041  | 45.412 | ng/u1 | 0.01     |
| 81) Pyrene-d10                | 19.715 | 212  | 2348158  | 46.865 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.774 | 264  | 2222289  | 46.887 | ng/u1 | 0.01     |

Target Compounds Qvalue

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

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