

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM022624\  
 Data File : BM044336.D  
 Acq On : 26 Feb 2024 17:31  
 Operator : MA/JU  
 Sample : P1442-16  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BH9T5

Quant Time: Feb 26 23:11:36 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  | 180802   | 20.000 | ng/u1 | 0.01     |
| 20) Naphthalene-d8        | 10.734 | 136  | 784698   | 20.000 | ng/u1 | 0.02     |
| 38) Acenaphthene-d10      | 14.569 | 164  | 461803   | 20.000 | ng/u1 | 0.01     |
| 64) Phenanthrene-d10      | 17.321 | 188  | 981151   | 20.000 | ng/u1 | 0.01     |
| 79) Chrysene-d12          | 21.521 | 240  | 850702   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12          | 23.933 | 264  | 956674   | 20.000 | ng/u1 | 0.01     |

|                               |        |     |         |        |       |      |
|-------------------------------|--------|-----|---------|--------|-------|------|
| System Monitoring Compounds   |        |     |         |        |       |      |
| 3) 1,4-Dioxane-d8             | 3.358  | 96  | 24703   | 4.311  | ng/uL | 0.00 |
| 4) Pyridine-d5                | 3.775  | 84  | 325345  | 20.789 | ng/u1 | 0.00 |
| 7) Phenol-d5                  | 7.093  | 99  | 442064  | 25.523 | ng/u1 | 0.01 |
| 9) Bis-(2-Chloroethyl)eth...  | 7.269  | 67  | 295168  | 26.317 | ng/u1 | 0.01 |
| 11) 2-Chlorophenol-d4         | 7.457  | 132 | 344834  | 26.435 | ng/u1 | 0.02 |
| 15) 4-Methylphenol-d8         | 8.640  | 113 | 345821  | 26.388 | ng/u1 | 0.01 |
| 21) Nitrobenzene-d5           | 9.098  | 128 | 175511  | 27.509 | ng/u1 | 0.01 |
| 24) 2-Nitrophenol-d4          | 9.816  | 143 | 184785  | 28.388 | ng/u1 | 0.01 |
| 28) 2,4-Dichlorophenol-d3     | 10.351 | 165 | 306715  | 26.712 | ng/u1 | 0.01 |
| 31) 4-Chloroaniline-d4        | 10.881 | 131 | 507349  | 26.308 | ng/u1 | 0.02 |
| 46) Dimethylphthalate-d6      | 13.992 | 166 | 1100794 | 30.907 | ng/u1 | 0.01 |
| 49) Acenaphthylene-d8         | 14.263 | 160 | 1252103 | 30.555 | ng/u1 | 0.01 |
| 54) 4-Nitrophenol-d4          | 14.780 | 143 | 151534  | 21.381 | ng/u1 | 0.02 |
| 60) Fluorene-d10              | 15.563 | 176 | 961071  | 31.881 | ng/u1 | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.686 | 200 | 134229  | 22.049 | ng/u1 | 0.00 |
| 73) Anthracene-d10            | 17.421 | 188 | 1496608 | 31.991 | ng/u1 | 0.01 |
| 81) Pyrene-d10                | 19.721 | 212 | 1710843 | 33.428 | ng/u1 | 0.01 |
| 92) Benzo(a)pyrene-d12        | 23.780 | 264 | 1584440 | 32.322 | ng/u1 | 0.02 |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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