

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM041124\  
 Data File : BM045195.D  
 Acq On : 13 Apr 2024 06:54  
 Operator : MA/JU  
 Sample : P2014-06  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 E0MD3

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/16/2024  
 Supervised By :mohammad ahmed 04/16/2024

Quant Time: Apr 15 02:46:24 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM040524.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Apr 11 18:54:49 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.610  | 152  | 67603    | 20.000 | ng/u1 | -0.01    |
| 20) Naphthalene-d8            | 10.381 | 136  | 268444   | 20.000 | ng/u1 | -0.01    |
| 38) Acenaphthene-d10          | 14.257 | 164  | 151574   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.015 | 188  | 264901   | 20.000 | ng/u1 | -0.01    |
| 79) Chrysene-d12              | 21.233 | 240  | 171262   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 23.444 | 264  | 203860   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.205  | 96   | 7227     | 3.992  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.610  | 84   | 38988    | 7.919  | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.798  | 99   | 34483    | 6.017  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.969  | 67   | 107932   | 31.610 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.146  | 132  | 112023   | 24.950 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.322  | 113  | 62389    | 13.908 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.775  | 128  | 68557    | 33.248 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.481  | 143  | 67676    | 31.095 | ng/u1 | -0.01    |
| 28) 2,4-Dichlorophenol-d3     | 10.016 | 165  | 104578   | 26.208 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.545 | 131  | 145379   | 22.883 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.686 | 166  | 363777   | 34.469 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 13.951 | 160  | 435433   | 34.924 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.557 | 143  | 6589m    | 2.992  | ng/u1 | 0.06     |
| 60) Fluorene-d10              | 15.263 | 176  | 324698   | 34.510 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.410 | 200  | 41426    | 26.375 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.115 | 188  | 487293   | 40.892 | ng/u1 | -0.01    |
| 81) Pyrene-d10                | 19.427 | 212  | 499238   | 59.201 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.303 | 264  | 412519   | 41.481 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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