

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM101424\  
 Data File : BM048083.D  
 Acq On : 16 Oct 2024 10:54  
 Operator : RC/JU  
 Sample : P4350-10  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 EOAK0

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/17/2024  
 Supervised By :mohammad ahmed 10/17/2024

Quant Time: Oct 16 11:36:05 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM092724.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Oct 10 05:10:14 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.781  | 152  | 300863   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.569 | 136  | 1244236  | 20.000 | ng/u1 | -0.01    |
| 38) Acenaphthene-d10          | 14.416 | 164  | 766005   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.157 | 188  | 1500179  | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.386 | 240  | 1322210  | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 24.380 | 264  | 1481748  | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.234  | 96   | 19105    | 2.052  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.652  | 84   | 267932   | 9.829  | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.951  | 99   | 366167   | 12.871 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.110  | 67   | 215973   | 10.698 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.316  | 132  | 319287   | 15.425 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.492  | 113  | 305859   | 14.460 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.934  | 128  | 155493   | 15.696 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.657  | 143  | 174006   | 18.329 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.198 | 165  | 306552   | 16.164 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.710 | 131  | 416514   | 14.206 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.827 | 166  | 977366   | 17.599 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.110 | 160  | 1142942  | 17.358 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.633 | 143  | 114094m  | 10.319 | ng/u1 | 0.01     |
| 60) Fluorene-d10              | 15.410 | 176  | 870397   | 18.094 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.533 | 200  | 51195    | 5.832  | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.257 | 188  | 1338315  | 18.143 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.545 | 212  | 1541056  | 20.536 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.174 | 264  | 1490442  | 19.387 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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