

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM102824\  
 Data File : BM048255.D  
 Acq On : 28 Oct 2024 14:40  
 Operator : RC/JU  
 Sample : P4559-17  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 GCNZ2

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/29/2024  
 Supervised By :mohammad ahmed 11/01/2024

Quant Time: Oct 28 15:41:42 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM102624.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sun Oct 27 23:39:58 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.722  | 152  | 224405   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.510 | 136  | 967844   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.363 | 164  | 641602   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.104 | 188  | 1322810  | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.333 | 240  | 1120341  | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 24.280 | 264  | 1118062  | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.169  | 96   | 26195    | 4.596  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.593  | 84   | 160635   | 9.723  | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.898  | 99   | 169962   | 8.816  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.051  | 67   | 404352   | 33.858 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.257  | 132  | 477063   | 30.429 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.434  | 113  | 324475   | 20.963 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.875  | 128  | 266466   | 33.581 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.598  | 143  | 293771   | 34.175 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.139 | 165  | 488401   | 31.135 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.651 | 131  | 624682   | 28.679 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.774 | 166  | 1686868  | 35.181 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.057 | 160  | 1845670  | 34.140 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.592 | 143  | 55180m   | 6.293  | ng/u1 | 0.01     |
| 60) Fluorene-d10              | 15.357 | 176  | 1461218  | 36.066 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.486 | 200  | 276485   | 31.627 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.204 | 188  | 2371845  | 37.919 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.498 | 212  | 2687502  | 39.530 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.080 | 264  | 2243937  | 38.051 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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