

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM102824\  
 Data File : BM048325.D  
 Acq On : 30 Oct 2024 16:20  
 Operator : RC/JU  
 Sample : P4535-01  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 E1L68

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 10/31/2024  
 Supervised By :mohammad ahmed 11/01/2024

Quant Time: Oct 30 16:42:29 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     | 7.710  | 152  | 230299   | 20.000 | ng/u1 | -0.01    |
| 20) Naphthalene-d8            | 10.504 | 136  | 955638   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.357 | 164  | 580161   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.098 | 188  | 1116581  | 20.000 | ng/u1 | -0.01    |
| 79) Chrysene-d12              | 21.321 | 240  | 982111   | 20.000 | ng/u1 | -0.01    |
| 88) Perylene-d12              | 24.268 | 264  | 1097572  | 20.000 | ng/u1 | -0.02    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.169  | 96   | 24605    | 4.206  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.587  | 84   | 155341   | 9.162  | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.892  | 99   | 130796   | 6.611  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.045  | 67   | 351353   | 28.668 | ng/u1 | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.245  | 132  | 403710   | 25.091 | ng/u1 | -0.01    |
| 15) 4-Methylphenol-d8         | 8.428  | 113  | 260513   | 16.400 | ng/u1 | -0.01    |
| 21) Nitrobenzene-d5           | 8.869  | 128  | 224724   | 28.682 | ng/u1 | -0.01    |
| 24) 2-Nitrophenol-d4          | 9.592  | 143  | 243105   | 28.642 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.133 | 165  | 405732   | 26.196 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.645 | 131  | 497680   | 23.141 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.768 | 166  | 1345346  | 31.030 | ng/u1 | -0.01    |
| 49) Acenaphthylene-d8         | 14.051 | 160  | 1447134  | 29.603 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.598 | 143  | 28290m   | 3.568  | ng/u1 | 0.02     |
| 60) Fluorene-d10              | 15.351 | 176  | 1137356  | 31.046 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.480 | 200  | 179230   | 24.289 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.198 | 188  | 1812238  | 34.323 | ng/u1 | -0.01    |
| 81) Pyrene-d10                | 19.492 | 212  | 2053107  | 34.450 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.062 | 264  | 2021582  | 34.920 | ng/u1 | -0.02    |

Target Compounds Qvalue

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

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