

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM110824\  
 Data File : BM048538.D  
 Acq On : 08 Nov 2024 20:13  
 Operator : RC/JU  
 Sample : P4621-07  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BH6N3

Manual Integrations  
 APPROVED

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

Quant Time: Nov 08 22:08:08 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM110724.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Nov 07 22:50:20 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.663  | 152  | 141905   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.451 | 136  | 575650   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.310 | 164  | 343190   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.056 | 188  | 708323   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.280 | 240  | 700200   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 24.191 | 264  | 833853   | 20.000 | ng/u1  | 0.00     |
|                               |        |      |          |        |        |          |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.128  | 96   | 18895    | 5.308  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.551  | 84   | 56609    | 5.771  | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 6.845  | 99   | 129156   | 11.956 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.998  | 67   | 203584   | 31.377 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.198  | 132  | 272631   | 30.467 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.381  | 113  | 211288   | 24.875 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 8.822  | 128  | 135053   | 32.369 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.539  | 143  | 148971   | 33.568 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.080 | 165  | 260462   | 31.593 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.616 | 131  | 38168m   | 3.259  | ng/u1  | 0.02     |
| 46) Dimethylphthalate-d6      | 13.727 | 166  | 821728   | 37.509 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.004 | 160  | 855700   | 33.129 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.557 | 143  | 30277    | 7.441  | ng/u1  | 0.02     |
| 60) Fluorene-d10              | 15.309 | 176  | 706495   | 36.944 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.439 | 200  | 116803   | 32.780 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.156 | 188  | 1178005  | 39.300 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.450 | 212  | 1428899  | 40.663 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.997 | 264  | 1566594  | 40.210 | ng/u1  | 0.00     |
|                               |        |      |          |        |        |          |
| Target Compounds              |        |      |          |        | Qvalue |          |
| 47) Dimethylphthalate         | 13.774 | 163  | 41783    | 1.899  | ng/u1  | 98       |
| -----                         |        |      |          |        |        |          |

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

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