

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM110824\  
 Data File : BM048545.D  
 Acq On : 09 Nov 2024 00:50  
 Operator : RC/JU  
 Sample : P4621-14  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BH8M6

Manual Integrations  
 APPROVED

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

Quant Time: Nov 09 02:13:37 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  | 149555   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.451 | 136  | 598652   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.310 | 164  | 359654   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.056 | 188  | 730396   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.286 | 240  | 705393   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 24.191 | 264  | 856103   | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.128  | 96   | 19167    | 5.109  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.546  | 84   | 110968   | 10.733 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 6.845  | 99   | 126270   | 11.091 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.998  | 67   | 212935   | 31.139 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.198  | 132  | 280657   | 29.760 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.381  | 113  | 206982   | 23.122 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 8.822  | 128  | 138545   | 31.930 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.539  | 143  | 151525   | 32.832 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.080 | 165  | 259989   | 30.324 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.598 | 131  | 272288   | 22.359 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.727 | 166  | 796490   | 34.693 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.004 | 160  | 887232   | 32.778 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.557 | 143  | 32888m   | 7.713  | ng/u1  | 0.02     |
| 60) Fluorene-d10              | 15.310 | 176  | 695700   | 34.715 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.445 | 200  | 109362   | 29.764 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.156 | 188  | 1149085  | 37.177 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.450 | 212  | 1372136  | 38.760 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.991 | 264  | 1512672  | 37.817 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
| 47) Dimethylphthalate         | 13.774 | 163  | 29342    | 1.272  | ng/u1# | 97       |
| -----                         |        |      |          |        |        |          |

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

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