

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM111524\  
 Data File : BM048722.D  
 Acq On : 15 Nov 2024 23:45  
 Operator : RC/JU  
 Sample : P4751-02  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

**Instrument :**  
 BNA\_M  
**ClientSampleId :**  
 BH9C7

**Manual Integrations**  
**APPROVED**  
 Reviewed By :Yogesh Patel 11/18/2024  
 Supervised By :mohammad ahmed 11/18/2024

Quant Time: Nov 16 00:24:53 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM110724.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Nov 15 16:55:33 2024  
 Response via : Initial Calibration

| Compound                           | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|------------------------------------|--------|------|----------|--------|-------|----------|
| <b>Internal Standards</b>          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4          | 7.622  | 152  | 114027   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8                 | 10.410 | 136  | 434218   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10               | 14.274 | 164  | 253465   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10               | 17.021 | 188  | 510774   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12                   | 21.250 | 240  | 515428   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12                   | 24.133 | 264  | 634584   | 20.000 | ng/u1 | 0.00     |
| <b>System Monitoring Compounds</b> |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8                  | 3.087  | 96   | 8687     | 3.037  | ng/uL | 0.00     |
| 4) Pyridine-d5                     | 3.505  | 84   | 86837    | 11.016 | ng/u1 | 0.00     |
| 7) Phenol-d5                       | 6.810  | 99   | 146477   | 16.875 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...       | 6.963  | 67   | 93958    | 18.021 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4              | 7.157  | 132  | 127362   | 17.713 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8              | 8.345  | 113  | 111298   | 16.307 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5                | 8.781  | 128  | 60076    | 19.089 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4               | 9.504  | 143  | 62298    | 18.610 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3          | 10.045 | 165  | 100886   | 16.223 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4             | 10.563 | 131  | 150527   | 17.042 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6           | 13.692 | 166  | 372189   | 23.003 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8              | 13.969 | 160  | 415996   | 21.807 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4               | 14.527 | 143  | 30609m   | 10.185 | ng/u1 | 0.02     |
| 60) Fluorene-d10                   | 15.274 | 176  | 318519   | 22.552 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph...      | 15.416 | 200  | 29270    | 11.391 | ng/u1 | 0.00     |
| 73) Anthracene-d10                 | 17.121 | 188  | 491115   | 22.721 | ng/u1 | 0.00     |
| 81) Pyrene-d10                     | 19.421 | 212  | 614849   | 23.770 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12             | 23.933 | 264  | 692564   | 23.358 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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