

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111324\  
 Data File : BP023109.D  
 Acq On : 14 Nov 2024 15:44  
 Operator : RC/JU  
 Sample : P4777-02  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BH7N8

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/15/2024  
 Supervised By :mohammad ahmed 11/18/2024

Quant Time: Nov 14 23:42:17 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110924.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Nov 13 04:49:01 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.581  | 152  | 66422    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.328 | 136  | 268175   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.198 | 164  | 221895   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.004 | 188  | 563468   | 20.000 | ng/u1 | #-0.01   |
| 79) Chrysene-d12              | 21.433 | 240  | 634934   | 20.000 | ng/u1 | -0.01    |
| 88) Perylene-d12              | 24.639 | 264  | 753189   | 20.000 | ng/u1 | -0.02    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.140  | 96   | 7545     | 5.460  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.564  | 84   | 19707    | 4.800  | ng/u1 | 0.02     |
| 7) Phenol-d5                  | 6.793  | 99   | 43404    | 8.839  | ng/u1 | 0.01     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.928  | 67   | 111407   | 38.614 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.128  | 132  | 117700   | 32.726 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.293  | 113  | 86988    | 21.526 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.722  | 128  | 70225    | 37.615 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.434  | 143  | 86147    | 38.705 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.975  | 165  | 165593   | 35.526 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.481 | 131  | 143703   | 25.842 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.592 | 166  | 642288   | 40.161 | ng/u1 | -0.02    |
| 49) Acenaphthylene-d8         | 13.881 | 160  | 639734   | 38.337 | ng/u1 | -0.02    |
| 54) 4-Nitrophenol-d4          | 14.492 | 143  | 17693m   | 7.362  | ng/u1 | 0.04     |
| 60) Fluorene-d10              | 15.210 | 176  | 559475   | 39.901 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.357 | 200  | 110385   | 32.702 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.104 | 188  | 972761   | 40.773 | ng/u1 | -0.01    |
| 81) Pyrene-d10                | 19.486 | 212  | 1251337  | 42.787 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.427 | 264  | 1485968  | 41.418 | ng/u1 | -0.02    |

Target Compounds Qvalue

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

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