

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111824\  
 Data File : BP023201.D  
 Acq On : 18 Nov 2024 17:22  
 Operator : RC/JU  
 Sample : PB165051BL  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SBLK051

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/19/2024  
 Supervised By :mohammad ahmed 11/19/2024

Quant Time: Nov 19 00:40:50 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     | 7.575  | 152  | 74308    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.322 | 136  | 281470   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.187 | 164  | 223860   | 20.000 | ng/u1 | -0.02    |
| 64) Phenanthrene-d10          | 16.992 | 188  | 546416   | 20.000 | ng/u1 | #-0.02   |
| 79) Chrysene-d12              | 21.439 | 240  | 626562   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 24.651 | 264  | 695504   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.134  | 96   | 9318     | 6.028  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.546  | 84   | 138314   | 30.114 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.781  | 99   | 169075   | 30.776 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.922  | 67   | 106763   | 33.077 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.122  | 132  | 126988   | 31.561 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.287  | 113  | 142161   | 31.445 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.722  | 128  | 64808    | 33.073 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.434  | 143  | 77374    | 33.121 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.969  | 165  | 150514   | 30.766 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.481 | 131  | 171683   | 29.416 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.598 | 166  | 532830   | 33.025 | ng/u1 | -0.01    |
| 49) Acenaphthylene-d8         | 13.875 | 160  | 563618   | 33.479 | ng/u1 | -0.02    |
| 54) 4-Nitrophenol-d4          | 14.475 | 143  | 64252m   | 26.499 | ng/u1 | 0.02     |
| 60) Fluorene-d10              | 15.204 | 176  | 480384   | 33.960 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.357 | 200  | 84537m   | 25.826 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.092 | 188  | 826757   | 35.735 | ng/u1 | -0.02    |
| 81) Pyrene-d10                | 19.492 | 212  | 1048678  | 36.337 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.421 | 264  | 1200373  | 36.233 | ng/u1 | -0.02    |

Target Compounds Qvalue

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

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