

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121624\  
 Data File : BP023460.D  
 Acq On : 17 Dec 2024 10:00  
 Operator : RC/JU  
 Sample : PB165586BL  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SBLK586

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/18/2024  
 Supervised By :mohammad ahmed 12/19/2024

Quant Time: Dec 17 22:40:12 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP112624.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Dec 11 00:30:30 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.528  | 152  | 129909   | 20.000 | ng/u1 | -0.01    |
| 20) Naphthalene-d8            | 10.275 | 136  | 464895   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.139 | 164  | 347429   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 16.957 | 188  | 885392   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.392 | 240  | 981509   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 24.568 | 264  | 1144854  | 20.000 | ng/u1 | 0.00     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.093  | 96   | 16584    | 4.700  | ng/uL | -0.01    |
| 4) Pyridine-d5                | 3.511  | 84   | 196641   | 21.672 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.746  | 99   | 251993   | 24.722 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.881  | 67   | 155117   | 24.121 | ng/u1 | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.081  | 132  | 192736   | 25.619 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.252  | 113  | 198956   | 24.184 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.675  | 128  | 89055    | 25.653 | ng/u1 | -0.01    |
| 24) 2-Nitrophenol-d4          | 9.387  | 143  | 109452   | 27.356 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.928  | 165  | 211371m  | 25.031 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.434 | 131  | 228575   | 24.163 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.569 | 166  | 711497   | 26.380 | ng/u1 | 0.01     |
| 49) Acenaphthylene-d8         | 13.839 | 160  | 735317   | 25.847 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.445 | 143  | 99556m   | 30.122 | ng/u1 | 0.04     |
| 60) Fluorene-d10              | 15.163 | 176  | 614874   | 25.919 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.328 | 200  | 107653   | 20.118 | ng/u1 | 0.02     |
| 73) Anthracene-d10            | 17.063 | 188  | 1096234  | 27.129 | ng/u1 | 0.01     |
| 81) Pyrene-d10                | 19.439 | 212  | 1359745  | 26.516 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.345 | 264  | 1535938  | 25.062 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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