

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121824\  
 Data File : BP023499.D  
 Acq On : 18 Dec 2024 15:40  
 Operator : RC/JU  
 Sample : PB165652BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SBLK652

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/21/2024  
 Supervised By :mohammad ahmed 12/21/2024

Quant Time: Dec 18 16:33:42 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     | 7.522  | 152  | 228465   | 20.000 | ng/u1 | -0.02    |
| 20) Naphthalene-d8            | 10.263 | 136  | 790650   | 20.000 | ng/u1 | #-0.02   |
| 38) Acenaphthene-d10          | 14.140 | 164  | 592081   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 16.957 | 188  | 1334522  | 20.000 | ng/u1 | # 0.00   |
| 79) Chrysene-d12              | 21.374 | 240  | 1489658  | 20.000 | ng/u1 | #-0.01   |
| 88) Perylene-d12              | 24.557 | 264  | 1568409  | 20.000 | ng/u1 | -0.02    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.093  | 96   | 31648    | 5.100  | ng/uL | -0.01    |
| 4) Pyridine-d5                | 3.505  | 84   | 441179   | 27.648 | ng/u1 | -0.01    |
| 7) Phenol-d5                  | 6.746  | 99   | 583584   | 32.555 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.875  | 67   | 385941   | 34.125 | ng/u1 | -0.02    |
| 11) 2-Chlorophenol-d4         | 7.075  | 132  | 421618   | 31.867 | ng/u1 | -0.01    |
| 15) 4-Methylphenol-d8         | 8.246  | 113  | 446124   | 30.836 | ng/u1 | -0.01    |
| 21) Nitrobenzene-d5           | 8.675  | 128  | 200348   | 33.934 | ng/u1 | -0.01    |
| 24) 2-Nitrophenol-d4          | 9.381  | 143  | 221649   | 32.574 | ng/u1 | -0.01    |
| 28) 2,4-Dichlorophenol-d3     | 9.922  | 165  | 408956   | 28.476 | ng/u1 | -0.01    |
| 31) 4-Chloroaniline-d4        | 10.428 | 131  | 495401   | 30.792 | ng/u1 | -0.01    |
| 46) Dimethylphthalate-d6      | 13.557 | 166  | 1461621  | 31.800 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 13.834 | 160  | 1526652  | 31.490 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.439 | 143  | 208074m  | 36.942 | ng/u1 | 0.03     |
| 60) Fluorene-d10              | 15.157 | 176  | 1233837  | 30.519 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.322 | 200  | 245075   | 30.386 | ng/u1 | 0.01     |
| 73) Anthracene-d10            | 17.057 | 188  | 2070743  | 33.999 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.433 | 212  | 2589365  | 33.270 | ng/u1 | -0.01    |
| 92) Benzo(a)pyrene-d12        | 24.339 | 264  | 2632293  | 31.352 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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