

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072924\  
 Data File : BP021250.D  
 Acq On : 31 Jul 2024 02:28  
 Operator : MA/JU  
 Sample : PB162326BL  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SBLK326

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/31/2024  
 Supervised By :mohammad ahmed 09/04/2024

Quant Time: Jul 31 03:09:24 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jul 29 12:46:18 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.634  | 152  | 225412   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.393 | 136  | 886449   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.275 | 164  | 600904   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.092 | 188  | 1370181  | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.545 | 240  | 1400457  | 20.000 | ng/u1 | 0.01     |
| 88) Perylene-d12              | 24.839 | 264  | 1446226  | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.170  | 96   | 26386    | 5.327  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.587  | 84   | 339805   | 23.695 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.846  | 99   | 447216   | 24.335 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.987  | 67   | 262411   | 23.562 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.181  | 132  | 387045   | 25.562 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.364  | 113  | 376146   | 24.644 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.793  | 128  | 188122   | 27.323 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.511  | 143  | 220125   | 27.933 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.052 | 165  | 370581   | 26.006 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.563 | 131  | 503837   | 26.690 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.687 | 166  | 1265439  | 28.969 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 13.963 | 160  | 1367336  | 27.877 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.587 | 143  | 165808m  | 26.678 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.287 | 176  | 1076465  | 30.038 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.463 | 200  | 199343   | 24.045 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.204 | 188  | 1763162  | 28.972 | ng/u1 | 0.01     |
| 81) Pyrene-d10                | 19.586 | 212  | 2242029  | 25.895 | ng/u1 | 0.01     |
| 92) Benzo(a)pyrene-d12        | 24.627 | 264  | 2119969  | 29.722 | ng/u1 | 0.03     |

Target Compounds Qvalue

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

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