

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP092424\  
 Data File : BP022000.D  
 Acq On : 24 Sep 2024 18:20  
 Operator : RC/JU  
 Sample : PB163502BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SBLK502

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/25/2024  
 Supervised By :mohammad ahmed 09/28/2024

Quant Time: Sep 25 00:05:13 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP092424.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Sep 24 15:23:13 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.710  | 152  | 129393   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.475 | 136  | 471345   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.322 | 164  | 364452   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.110 | 188  | 909981   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.539 | 240  | 1078364  | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 24.821 | 264  | 1248775m | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.222  | 96   | 14674    | 4.442  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.634  | 84   | 217050   | 22.986 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.887  | 99   | 249429   | 23.566 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.046  | 67   | 156269   | 23.977 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.246  | 132  | 188716   | 24.643 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.404  | 113  | 193631   | 23.087 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.851  | 128  | 90951    | 25.781 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.563  | 143  | 103708   | 25.927 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.104 | 165  | 204716   | 23.566 | ng/u1 | 0.01     |
| 31) 4-Chloroaniline-d4        | 10.598 | 131  | 260301   | 25.114 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.734 | 166  | 794992   | 28.219 | ng/u1 | 0.01     |
| 49) Acenaphthylene-d8         | 14.016 | 160  | 770158   | 25.820 | ng/u1 | 0.01     |
| 54) 4-Nitrophenol-d4          | 14.528 | 143  | 112582   | 23.362 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.328 | 176  | 649287   | 26.054 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.457 | 200  | 130813   | 23.154 | ng/u1 | 0.01     |
| 73) Anthracene-d10            | 17.222 | 188  | 1167110  | 27.473 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.592 | 212  | 1497299  | 26.801 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.592 | 264  | 1717059  | 26.142 | ng/u1 | -0.02    |

Target Compounds Qvalue

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

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