

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG080524\  
 Data File : BG062239.D  
 Acq On : 5 Aug 2024 15:51  
 Operator : MA/JU  
 Sample : PB162313BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK313

Quant Time: Aug 06 02:46:31 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG080524.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Aug 06 02:21:27 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.964  | 152  | 55931    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.760 | 136  | 255069   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.585 | 164  | 203134   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.328 | 188  | 454424   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.569 | 240  | 448266   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 24.671 | 264  | 517724   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.423  | 96   | 7236     | 5.578  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.823  | 84   | 109675   | 26.876 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.112  | 99   | 137244   | 25.708 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.289  | 67   | 86429    | 26.301 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.494  | 132  | 104258   | 27.258 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.652  | 113  | 115284   | 25.926 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.116  | 128  | 49499    | 31.472 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.838  | 143  | 46727    | 31.582 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.373 | 165  | 111618   | 25.974 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.884 | 131  | 170844   | 27.411 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.997 | 166  | 403266   | 25.731 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.279 | 160  | 444820   | 25.032 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.755 | 143  | 56624    | 25.807 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.577 | 176  | 385227   | 27.384 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.677 | 200  | 26669    | 19.816 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.422 | 188  | 614665   | 28.044 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.707 | 212  | 760669   | 28.550 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.460 | 264  | 772635   | 27.917 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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