

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG071524\  
 Data File : BG062069.D  
 Acq On : 15 Jul 2024 15:15  
 Operator : MA/JU  
 Sample : PB161886BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK886

Quant Time: Jul 16 02:43:27 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070224.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jul 11 12:11:32 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.034  | 152  | 29132    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.849 | 136  | 135063   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.668 | 164  | 109944   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.411 | 188  | 273956   | 20.000 | ng/u1 | # 0.00   |
| 79) Chrysene-d12              | 21.671 | 240  | 256352   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 24.879 | 264  | 317712   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.434  | 96   | 3739     | 4.823  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.851  | 84   | 64786    | 27.179 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.200  | 99   | 80917    | 25.381 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.364  | 67   | 47192    | 23.375 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.570  | 132  | 57155    | 26.136 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.745  | 113  | 62254    | 24.801 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.203  | 128  | 29708    | 28.921 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.926  | 143  | 34474    | 29.389 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.472 | 165  | 69436    | 30.689 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.984 | 131  | 96594    | 29.405 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 14.074 | 166  | 266001   | 29.429 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.368 | 160  | 272935   | 28.877 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.879 | 143  | 36859    | 25.535 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.661 | 176  | 227312   | 29.873 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.778 | 200  | 33259    | 23.116 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.511 | 188  | 372978   | 29.160 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.797 | 212  | 450114   | 29.852 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.662 | 264  | 478587   | 30.373 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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