

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG081524\  
 Data File : BG062421.D  
 Acq On : 15 Aug 2024 18:44  
 Operator : MA/JU  
 Sample : PB162649BL  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK649

Quant Time: Aug 15 22:57:33 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG081424.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Aug 14 15:31:21 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.958  | 152  | 70649    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.749 | 136  | 333022   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.573 | 164  | 257150   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.316 | 188  | 560093   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.558 | 240  | 554828   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 24.648 | 264  | 635668   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.418  | 96   | 8078     | 4.341  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.823  | 84   | 115676   | 20.400 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.113  | 99   | 172243   | 24.507 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.283  | 67   | 102795   | 23.219 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.489  | 132  | 122806   | 25.579 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.652  | 113  | 134761   | 22.875 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.110  | 128  | 63411    | 29.691 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.832  | 143  | 71719    | 33.758 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.367 | 165  | 138905   | 25.670 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.878 | 131  | 181801   | 21.186 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.980 | 166  | 468408   | 23.417 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.268 | 160  | 533162   | 24.074 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.755 | 143  | 75063    | 23.524 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.566 | 176  | 431730   | 23.931 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.672 | 200  | 64991    | 25.538 | ng/u1 | -0.01    |
| 73) Anthracene-d10            | 17.416 | 188  | 670394   | 24.916 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.696 | 212  | 825903   | 25.418 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.436 | 264  | 831674   | 24.653 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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