

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG052324\  
 Data File : BG061271.D  
 Acq On : 23 May 2024 14:44  
 Operator : MA/JU  
 Sample : PB160910BL  
 Misc : SFAM-MDL-ME-SOIL-02  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK910

Quant Time: May 24 01:06:22 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG052124.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue May 21 15:23:39 2024  
 Response via : Initial Calibration

| Compound                  | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|---------------------------|--------|------|----------|--------|-------|----------|
| -----                     |        |      |          |        |       |          |
| Internal Standards        |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4 | 7.877  | 152  | 19876    | 20.000 | ng/u1 | -0.01    |
| 20) Naphthalene-d8        | 10.679 | 136  | 87708    | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10      | 14.522 | 164  | 76277    | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10      | 17.266 | 188  | 197686   | 20.000 | ng/u1 | # 0.00   |
| 79) Chrysene-d12          | 21.514 | 240  | 209207   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12          | 24.604 | 264  | 232541   | 20.000 | ng/u1 | 0.00     |

|                               |        |     |        |        |       |       |
|-------------------------------|--------|-----|--------|--------|-------|-------|
| System Monitoring Compounds   |        |     |        |        |       |       |
| 3) 1,4-Dioxane-d8             | 3.335  | 96  | 1732   | 4.877  | ng/uL | 0.00  |
| 4) Pyridine-d5                | 3.741  | 84  | 34427  | 27.247 | ng/u1 | 0.00  |
| 7) Phenol-d5                  | 7.060  | 99  | 42924  | 26.298 | ng/u1 | 0.00  |
| 9) Bis-(2-Chloroethyl)eth...  | 7.207  | 67  | 28457  | 27.738 | ng/u1 | 0.00  |
| 11) 2-Chlorophenol-d4         | 7.419  | 132 | 34917  | 28.905 | ng/u1 | 0.00  |
| 15) 4-Methylphenol-d8         | 8.594  | 113 | 40008  | 28.746 | ng/u1 | -0.01 |
| 21) Nitrobenzene-d5           | 9.034  | 128 | 18979  | 28.105 | ng/u1 | -0.01 |
| 24) 2-Nitrophenol-d4          | 9.763  | 143 | 22050  | 27.900 | ng/u1 | 0.00  |
| 28) 2,4-Dichlorophenol-d3     | 10.309 | 165 | 41922  | 27.209 | ng/u1 | 0.00  |
| 31) 4-Chloroaniline-d4        | 10.815 | 131 | 60809  | 30.167 | ng/u1 | 0.00  |
| 46) Dimethylphthalate-d6      | 13.923 | 166 | 184886 | 31.252 | ng/u1 | 0.00  |
| 49) Acenaphthylene-d8         | 14.211 | 160 | 184461 | 29.992 | ng/u1 | 0.00  |
| 54) 4-Nitrophenol-d4          | 14.745 | 143 | 20065  | 27.434 | ng/u1 | 0.00  |
| 60) Fluorene-d10              | 15.515 | 176 | 158413 | 31.016 | ng/u1 | 0.00  |
| 65) 4,6-Dinitro-2-methylph... | 15.644 | 200 | 28269  | 23.643 | ng/u1 | 0.00  |
| 73) Anthracene-d10            | 17.366 | 188 | 272273 | 31.241 | ng/u1 | 0.00  |
| 81) Pyrene-d10                | 19.657 | 212 | 324869 | 30.243 | ng/u1 | 0.00  |
| 92) Benzo(a)pyrene-d12        | 24.393 | 264 | 349191 | 31.235 | ng/u1 | 0.00  |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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