

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG052224\  
 Data File : BG061262.D  
 Acq On : 22 May 2024 16:01  
 Operator : MA/JU  
 Sample : PB160896BL  
 Misc : SFAM-MDL-ME-SOIL-01  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK896

Quant Time: May 22 23:52:14 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 | 7.884  | 152  | 18381    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8        | 10.681 | 136  | 80029    | 20.000 | ng/u1 | # 0.00   |
| 38) Acenaphthene-d10      | 14.517 | 164  | 70702    | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10      | 17.267 | 188  | 196713   | 20.000 | ng/u1 | # 0.00   |
| 79) Chrysene-d12          | 21.515 | 240  | 212722   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12          | 24.600 | 264  | 230942   | 20.000 | ng/u1 | -0.01    |

|                               |        |     |        |        |       |      |
|-------------------------------|--------|-----|--------|--------|-------|------|
| System Monitoring Compounds   |        |     |        |        |       |      |
| 3) 1,4-Dioxane-d8             | 3.336  | 96  | 2205   | 6.713  | ng/uL | 0.00 |
| 4) Pyridine-d5                | 3.748  | 84  | 35699  | 30.551 | ng/u1 | 0.00 |
| 7) Phenol-d5                  | 7.067  | 99  | 40196  | 26.629 | ng/u1 | 0.00 |
| 9) Bis-(2-Chloroethyl)eth...  | 7.214  | 67  | 28248  | 29.774 | ng/u1 | 0.00 |
| 11) 2-Chlorophenol-d4         | 7.426  | 132 | 32665  | 29.240 | ng/u1 | 0.00 |
| 15) 4-Methylphenol-d8         | 8.601  | 113 | 35867  | 27.867 | ng/u1 | 0.00 |
| 21) Nitrobenzene-d5           | 9.041  | 128 | 18795  | 30.503 | ng/u1 | 0.00 |
| 24) 2-Nitrophenol-d4          | 9.764  | 143 | 21391  | 29.663 | ng/u1 | 0.00 |
| 28) 2,4-Dichlorophenol-d3     | 10.310 | 165 | 38834  | 27.623 | ng/u1 | 0.00 |
| 31) 4-Chloroaniline-d4        | 10.816 | 131 | 55872  | 30.378 | ng/u1 | 0.00 |
| 46) Dimethylphthalate-d6      | 13.924 | 166 | 176291 | 32.149 | ng/u1 | 0.00 |
| 49) Acenaphthylene-d8         | 14.212 | 160 | 172593 | 30.275 | ng/u1 | 0.00 |
| 54) 4-Nitrophenol-d4          | 14.746 | 143 | 20036  | 29.554 | ng/u1 | 0.00 |
| 60) Fluorene-d10              | 15.516 | 176 | 147428 | 31.141 | ng/u1 | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.645 | 200 | 30138  | 25.331 | ng/u1 | 0.00 |
| 73) Anthracene-d10            | 17.367 | 188 | 268379 | 30.946 | ng/u1 | 0.00 |
| 81) Pyrene-d10                | 19.658 | 212 | 340891 | 31.211 | ng/u1 | 0.00 |
| 92) Benzo(a)pyrene-d12        | 24.394 | 264 | 346497 | 31.208 | ng/u1 | 0.00 |

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

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

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