

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG031124\  
 Data File : BG060609.D  
 Acq On : 11 Mar 2024 13:34  
 Operator : MA/JU  
 Sample : PB159446BL  
 Misc : SFAM-MDL-ME SOIL-01  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK446

Quant Time: Mar 12 00:27:44 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG030824.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Mar 08 15:23:41 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.322  | 152  | 86112    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 11.172 | 136  | 398794   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.950 | 164  | 273516   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.699 | 188  | 579769   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 22.024 | 240  | 509808   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 25.590 | 264  | 580842   | 20.000 | ng/u1 | 0.01     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.610  | 96   | 14304    | 6.271  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 4.051  | 84   | 198254   | 27.777 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.429  | 99   | 260303   | 29.334 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.647  | 67   | 176900   | 30.751 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.835  | 132  | 190250   | 30.665 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 9.004  | 113  | 203033   | 29.467 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.521  | 128  | 91465    | 35.969 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.238 | 143  | 87818    | 35.032 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.761 | 165  | 196527   | 30.453 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.313 | 131  | 323647   | 32.263 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 14.350 | 166  | 713167   | 32.889 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.656 | 160  | 827197   | 32.580 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.114 | 143  | 90410    | 27.664 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.937 | 176  | 614040   | 32.225 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 16.043 | 200  | 58750    | 24.965 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.799 | 188  | 978303   | 34.335 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 20.067 | 212  | 1099829  | 35.807 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.338 | 264  | 1074950  | 35.767 | ng/u1 | 0.01     |

Target Compounds Qvalue

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

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