

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG071224\  
 Data File : BG062047.D  
 Acq On : 12 Jul 2024 19:20  
 Operator : MA/JU  
 Sample : PB161909BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Jul 13 01:04:28 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     | 8.043  | 152  | 46724    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.852 | 136  | 209613   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.671 | 164  | 166266   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.414 | 188  | 444737   | 20.000 | ng/u1 | # 0.00   |
| 79) Chrysene-d12              | 21.674 | 240  | 430057   | 20.000 | ng/u1 | # 0.00   |
| 88) Perylene-d12              | 24.888 | 264  | 514193   | 20.000 | ng/u1 | # 0.00   |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.437  | 96   | 6056     | 4.871  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.854  | 84   | 79671    | 20.839 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.203  | 99   | 95812    | 18.738 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.362  | 67   | 58719    | 18.134 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.573  | 132  | 68534    | 19.540 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.748  | 113  | 88051    | 21.871 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.206  | 128  | 42771    | 26.829 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.935  | 143  | 54145    | 29.741 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.476 | 165  | 93318    | 26.575 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.987 | 131  | 113360   | 22.236 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 14.071 | 166  | 372274   | 27.234 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.365 | 160  | 382134   | 26.735 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.876 | 143  | 68179    | 31.233 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.664 | 176  | 324656   | 28.213 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.781 | 200  | 64821    | 27.752 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.514 | 188  | 571319   | 27.515 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.800 | 212  | 681263   | 26.932 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.665 | 264  | 710587   | 27.865 | ng/u1 | 0.00     |

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

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

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