

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG101323\  
 Data File : BG059446.D  
 Acq On : 13 Oct 2023 17:17  
 Operator : MA/JU  
 Sample : PB156223BL  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK223

Quant Time: Oct 14 00:54:03 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG101223.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Oct 12 17:05:49 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.219  | 152  | 35691    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 11.057 | 136  | 159806   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.858 | 164  | 98734    | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.602 | 188  | 235693   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.909 | 240  | 240365   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 25.381 | 264  | 285667   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.512  | 96   | 7246     | 6.366  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.947  | 84   | 96322    | 30.922 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.343  | 99   | 120329   | 30.792 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.537  | 67   | 71437    | 32.075 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.737  | 132  | 87180    | 31.352 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.906  | 113  | 86475    | 29.022 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.417  | 128  | 44089    | 33.407 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.134 | 143  | 46773    | 36.306 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.663 | 165  | 82914    | 30.970 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.203 | 131  | 132372   | 31.156 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 14.247 | 166  | 293855   | 35.128 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.558 | 160  | 334352   | 33.149 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.040 | 143  | 42368    | 29.322 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.839 | 176  | 259520   | 32.959 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.957 | 200  | 41885    | 29.084 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.702 | 188  | 411648   | 33.971 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.981 | 212  | 489439   | 33.525 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.134 | 264  | 526989   | 33.696 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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