

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG031224\  
 Data File : BG060613.D  
 Acq On : 12 Mar 2024 9:16  
 Operator : MA/JU  
 Sample : PB159439BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK439

Quant Time: Mar 13 01:07:47 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     | 8.327  | 152  | 78080    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 11.171 | 136  | 370318   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.949 | 164  | 251187   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.698 | 188  | 554131   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 22.023 | 240  | 491556   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 25.577 | 264  | 576089   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.615  | 96   | 11941    | 5.774  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 4.050  | 84   | 187599   | 28.988 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.434  | 99   | 233060   | 28.966 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.645  | 67   | 154412   | 29.603 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.833  | 132  | 177924   | 31.628 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 9.003  | 113  | 182887   | 29.274 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.520  | 128  | 80319    | 34.014 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.242 | 143  | 81353    | 34.949 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.765 | 165  | 179856   | 30.013 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.312 | 131  | 289257   | 31.052 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 14.343 | 166  | 637566   | 32.016 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.655 | 160  | 729834   | 31.300 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.113 | 143  | 79635    | 26.533 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.936 | 176  | 547031   | 31.260 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 16.035 | 200  | 49297    | 21.917 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.798 | 188  | 856875   | 31.465 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 20.066 | 212  | 988841   | 33.389 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.330 | 264  | 964482   | 32.356 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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