

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG030623\  
 Data File : BG056836.D  
 Acq On : 6 Mar 2023 11:07  
 Operator : CG/JU  
 Sample : PB151218BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK218

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 03/07/2023  
 Supervised By : Jagrut Upadhyay 03/07/2023

Quant Time: Mar 07 01:50:07 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG022323.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Mar 02 00:12:28 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.412  | 152  | 14347    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 11.249 | 136  | 65405    | 20.000 | ng/u1 | -0.01    |
| 38) Acenaphthene-d10          | 15.016 | 164  | 54177    | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.748 | 188  | 135986   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 22.054 | 240  | 133747   | 20.000 | ng/u1 | -0.01    |
| 88) Perylene-d12              | 25.574 | 264  | 141486   | 20.000 | ng/u1 | -0.01    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.699  | 96   | 1967m    | 7.605  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 4.134  | 84   | 34673m   | 33.213 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.542  | 99   | 36880    | 25.688 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.718  | 67   | 24169    | 27.598 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.936  | 132  | 24033    | 25.207 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 9.105  | 113  | 27235    | 24.827 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.587  | 128  | 13776    | 25.133 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.315 | 143  | 15026    | 23.030 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.856 | 165  | 30439    | 24.764 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.373 | 131  | 40942    | 25.538 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 14.405 | 166  | 108531   | 24.829 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.716 | 160  | 128978   | 25.962 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.174 | 143  | 15302    | 20.304 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.997 | 176  | 102031   | 25.234 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 16.097 | 200  | 17055    | 18.746 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.848 | 188  | 173809   | 26.346 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 20.110 | 212  | 208464   | 23.034 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.333 | 264  | 201604   | 26.399 | ng/u1 | -0.02    |

Target Compounds Qvalue

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

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