

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG071123\  
 Data File : BG058177.D  
 Acq On : 12 Jul 2023 6:49  
 Operator : CG/JU  
 Sample : PB153956BL  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK956

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/12/2023  
 Supervised By :mohammad ahmed 07/13/2023

Quant Time: Jul 12 07:34:44 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070123.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jul 10 16:52:40 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.971  | 152  | 52103    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.774 | 136  | 245691   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.599 | 164  | 179625   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.343 | 188  | 420321   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.596 | 240  | 373070   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 24.787 | 264  | 441829   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.400  | 96   | 7743     | 5.204  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.811  | 84   | 114731   | 25.398 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.131  | 99   | 149785   | 28.150 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.295  | 67   | 88646    | 27.645 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.501  | 132  | 104019   | 28.344 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.670  | 113  | 114306   | 28.470 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.134  | 128  | 56090    | 28.010 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.857  | 143  | 64296    | 30.550 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.392 | 165  | 111495   | 27.616 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.909 | 131  | 163946   | 26.783 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.999 | 166  | 369493   | 26.071 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.293 | 160  | 431230   | 27.883 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.793 | 143  | 57708m   | 23.047 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.586 | 176  | 338652   | 28.136 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.703 | 200  | 48879    | 21.416 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.442 | 188  | 551736   | 28.288 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.728 | 212  | 639768   | 27.229 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.575 | 264  | 661194   | 29.373 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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