

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG030823\  
 Data File : BG056911.D  
 Acq On : 9 Mar 2023 12:23  
 Operator : CG/JU  
 Sample : 01713-08  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DBZY8

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 03/10/2023  
 Supervised By : Jagrut Upadhyay 03/10/2023

Quant Time: Mar 10 01:30:00 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG030723.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Mar 08 23:58:51 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.420  | 152  | 16820    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 11.258 | 136  | 73087    | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 15.030 | 164  | 59226    | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.768 | 188  | 161823m  | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 22.092 | 240  | 157177   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 25.641 | 264  | 170138   | 20.000 | ng/u1 | -0.01    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.690  | 96   | 1927     | 4.443  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 4.131  | 84   | 23571    | 16.706 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.539  | 99   | 37496    | 21.750 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.721  | 67   | 24522    | 22.646 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.938  | 132  | 24173    | 22.405 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 9.107  | 113  | 29470    | 22.655 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.589  | 128  | 13037    | 21.506 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.324 | 143  | 16208    | 22.601 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.864 | 165  | 30623    | 22.046 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.381 | 131  | 34711    | 18.964 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 14.413 | 166  | 116311   | 22.959 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.730 | 160  | 128989   | 23.190 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.188 | 143  | 18212    | 21.216 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 16.011 | 176  | 108509   | 23.098 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 16.117 | 200  | 22625    | 19.346 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.868 | 188  | 185725   | 23.747 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 20.130 | 212  | 228161   | 23.832 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.388 | 264  | 214642   | 23.040 | ng/u1 | -0.02    |

Target Compounds Qvalue

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

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