

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG050923\  
 Data File : BG057355.D  
 Acq On : 9 May 2023 16:42  
 Operator : CG/JU  
 Sample : 02609-17  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 JREJ5

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 05/10/2023  
 Supervised By : Jagrut Upadhyay 05/10/2023

Quant Time: May 09 23:49:31 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG042823.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon May 08 11:47:25 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.372  | 152  | 20685    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 11.203 | 136  | 88223    | 20.000 | ng/u1 | -0.01    |
| 38) Acenaphthene-d10          | 14.980 | 164  | 71749    | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.718 | 188  | 176652   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 22.030 | 240  | 167624   | 20.000 | ng/u1 | -0.01    |
| 88) Perylene-d12              | 25.542 | 264  | 171990   | 20.000 | ng/u1 | -0.02    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.654  | 96   | 1693     | 3.602  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 0.000  | 84   | 0d       | 0.000  | ng/u1 |          |
| 7) Phenol-d5                  | 7.508  | 99   | 10467    | 5.351  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.672  | 67   | 28792    | 25.024 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.896  | 132  | 27342    | 21.210 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 9.065  | 113  | 17108    | 11.507 | ng/u1 | -0.01    |
| 21) Nitrobenzene-d5           | 9.546  | 128  | 18216    | 25.928 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.275 | 143  | 22075    | 26.923 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.821 | 165  | 39573    | 25.016 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.338 | 131  | 7342     | 3.502  | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 14.363 | 166  | 171732   | 30.207 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.681 | 160  | 173408   | 27.139 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.174 | 143  | 4492m    | 5.428  | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.967 | 176  | 148578   | 28.054 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 16.085 | 200  | 27496    | 26.271 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.818 | 188  | 241735   | 29.980 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 20.085 | 212  | 299666   | 30.118 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.302 | 264  | 272729   | 31.125 | ng/u1 | -0.01    |

Target Compounds Qvalue

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

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