

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG022723\  
 Data File : BG056745.D  
 Acq On : 28 Feb 2023 1:00  
 Operator : CG/JU  
 Sample : 01648-22  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DBZW8

Quant Time: Feb 28 03:02:29 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG022323.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Feb 28 00:23:23 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.423  | 152  | 15528    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 11.261 | 136  | 66563    | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 15.027 | 164  | 52606    | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.759 | 188  | 138017   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 22.066 | 240  | 126654   | 20.000 | ng/u1 | # 0.00   |
| 88) Perylene-d12              | 25.597 | 264  | 136770   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.705  | 96   | 1998     | 7.138  | ng/uL | 0.01     |
| 4) Pyridine-d5                | 4.134  | 84   | 29193    | 25.837 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.541  | 99   | 49022    | 31.548 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.724  | 67   | 29233    | 30.842 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.941  | 132  | 32281    | 31.283 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 9.104  | 113  | 36526    | 30.764 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.592  | 128  | 17206    | 30.845 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.321 | 143  | 20038    | 30.178 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.861 | 165  | 38026    | 30.398 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.378 | 131  | 45464    | 27.865 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 14.410 | 166  | 140570   | 33.119 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.721 | 160  | 153057   | 31.728 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.174 | 143  | 23475    | 32.079 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 16.008 | 176  | 125822   | 32.047 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 16.102 | 200  | 26645    | 28.856 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.853 | 188  | 210291   | 31.407 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 20.115 | 212  | 251872   | 29.388 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.356 | 264  | 234851   | 31.813 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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