

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG092023\  
 Data File : BG059105.D  
 Acq On : 20 Sep 2023 12:01  
 Operator : MA/JU  
 Sample : 04378-03  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BBJG5

Quant Time: Sep 20 23:57:59 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG091923.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Sep 20 04:25:24 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.300  | 152  | 29901    | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 11.144 | 136  | 148202   | 20.000 | ng/ul | # 0.00   |
| 38) Acenaphthene-d10          | 14.927 | 164  | 94245    | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.677 | 188  | 216398   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.996 | 240  | 178455   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 25.544 | 264  | 217515   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.605  | 96   | 4571     | 5.984  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 4.046  | 84   | 15821    | 7.060  | ng/ul | 0.00     |
| 7) Phenol-d5                  | 7.407  | 99   | 21599    | 7.346  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.618  | 67   | 53106    | 29.434 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.812  | 132  | 50712    | 23.373 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.976  | 113  | 40519    | 17.304 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.498  | 128  | 34758    | 30.393 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.209 | 143  | 38150    | 33.023 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.732 | 165  | 69323    | 31.608 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.285 | 131  | 84177    | 24.591 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 14.322 | 166  | 263306   | 36.327 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.634 | 160  | 300283   | 34.025 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.092 | 143  | 10157    | 7.681  | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.914 | 176  | 236606   | 35.662 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 16.020 | 200  | 42741    | 34.741 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.777 | 188  | 382687   | 38.866 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 20.051 | 212  | 427896   | 41.023 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.298 | 264  | 412235   | 38.813 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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