

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG021522\  
 Data File : BG052398.D  
 Acq On : 15 Feb 2022 18:52  
 Operator : CG/JU  
 Sample : PB142595BL  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK595

Quant Time: Feb 15 21:24:28 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG013122.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jan 31 18:07:10 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.223  | 152  | 24956    | 20.000 | ng/u1 | -0.01    |
| 20) Naphthalene-d8            | 11.061 | 136  | 106501   | 20.000 | ng/u1 | #-0.02   |
| 38) Acenaphthene-d10          | 14.867 | 164  | 78052    | 20.000 | ng/u1 | -0.01    |
| 64) Phenanthrene-d10          | 17.616 | 188  | 201505   | 20.000 | ng/u1 | #-0.01   |
| 79) Chrysene-d12              | 21.928 | 240  | 222412   | 20.000 | ng/u1 | #-0.02   |
| 88) Perylene-d12              | 25.394 | 264  | 216025   | 20.000 | ng/u1 | -0.03    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.541  | 96   | 3631     | 5.870  | ng/uL | -0.02    |
| 4) Pyridine-d5                | 3.970  | 84   | 50432    | 26.211 | ng/u1 | -0.02    |
| 7) Phenol-d5                  | 7.366  | 99   | 64142    | 28.256 | ng/u1 | -0.01    |
| 9) Bis-(2-Chloroethyl)eth...  | 7.530  | 67   | 42259    | 30.643 | ng/u1 | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.747  | 132  | 46261    | 29.245 | ng/u1 | -0.02    |
| 15) 4-Methylphenol-d8         | 8.928  | 113  | 51242    | 29.747 | ng/u1 | -0.01    |
| 21) Nitrobenzene-d5           | 9.392  | 128  | 25826    | 29.782 | ng/u1 | -0.02    |
| 24) 2-Nitrophenol-d4          | 10.127 | 143  | 28852    | 30.448 | ng/u1 | -0.02    |
| 28) 2,4-Dichlorophenol-d3     | 10.673 | 165  | 50406    | 27.286 | ng/u1 | -0.02    |
| 31) 4-Chloroaniline-d4        | 11.184 | 131  | 69239    | 29.549 | ng/u1 | -0.02    |
| 46) Dimethylphthalate-d6      | 14.256 | 166  | 194109   | 31.639 | ng/u1 | -0.01    |
| 49) Acenaphthylene-d8         | 14.562 | 160  | 234973   | 30.727 | ng/u1 | -0.02    |
| 54) 4-Nitrophenol-d4          | 15.055 | 143  | 25263    | 27.188 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.854 | 176  | 169556   | 31.546 | ng/u1 | -0.02    |
| 65) 4,6-Dinitro-2-methylph... | 15.972 | 200  | 28123    | 22.606 | ng/u1 | -0.01    |
| 73) Anthracene-d10            | 17.716 | 188  | 291223   | 30.656 | ng/u1 | -0.01    |
| 81) Pyrene-d10                | 19.996 | 212  | 381138   | 28.593 | ng/u1 | -0.01    |
| 92) Benzo(a)pyrene-d12        | 25.153 | 264  | 357987   | 31.193 | ng/u1 | -0.03    |

Target Compounds Qvalue

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

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