

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG011522\  
 Data File : BG052007.D  
 Acq On : 15 Jan 2022 22:43  
 Operator : CG/JU  
 Sample : PB142048BL  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK048

Quant Time: Jan 17 04:03:37 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG010622.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jan 06 14:43:02 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.246  | 152  | 22048    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 11.083 | 136  | 92260    | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.890 | 164  | 71914    | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.639 | 188  | 188358   | 20.000 | ng/u1 | # 0.00   |
| 79) Chrysene-d12              | 21.956 | 240  | 181281   | 20.000 | ng/u1 | # 0.00   |
| 88) Perylene-d12              | 25.440 | 264  | 177221   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.570  | 96   | 3935     | 6.377  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.998  | 84   | 55696    | 29.037 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.382  | 99   | 68076    | 31.547 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.547  | 67   | 42961    | 31.362 | ng/u1 | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.770  | 132  | 46308    | 32.412 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.945  | 113  | 52624    | 31.371 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.415  | 128  | 25321    | 34.733 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.143 | 143  | 28382    | 35.202 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.695 | 165  | 52567    | 33.355 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.206 | 131  | 71641    | 32.642 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 14.273 | 166  | 202131   | 34.004 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.584 | 160  | 238370   | 33.198 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.060 | 143  | 34058    | 34.270 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.876 | 176  | 177938   | 34.333 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.982 | 200  | 37180    | 31.290 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.733 | 188  | 328583   | 36.774 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 20.012 | 212  | 406030   | 38.918 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.199 | 264  | 352930   | 37.829 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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