

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG011722\  
 Data File : BG052044.D  
 Acq On : 18 Jan 2022 9:12  
 Operator : CG/JU  
 Sample : PB142057BL  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK057

Quant Time: Jan 18 09:49:08 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     | 8.264  | 152  | 24161    | 20.000 | ng/u1 | 0.01     |
| 20) Naphthalene-d8            | 11.101 | 136  | 101603   | 20.000 | ng/u1 | 0.01     |
| 38) Acenaphthene-d10          | 14.902 | 164  | 78452    | 20.000 | ng/u1 | 0.01     |
| 64) Phenanthrene-d10          | 17.645 | 188  | 195440   | 20.000 | ng/u1 | # 0.00   |
| 79) Chrysene-d12              | 21.969 | 240  | 193542   | 20.000 | ng/u1 | # 0.01   |
| 88) Perylene-d12              | 25.464 | 264  | 191663   | 20.000 | ng/u1 | 0.02     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.576  | 96   | 3414     | 5.049  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 4.005  | 84   | 56478    | 26.870 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.400  | 99   | 68183    | 28.833 | ng/u1 | 0.01     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.571  | 67   | 41553    | 27.681 | ng/u1 | 0.01     |
| 11) 2-Chlorophenol-d4         | 7.788  | 132  | 48106    | 30.726 | ng/u1 | 0.01     |
| 15) 4-Methylphenol-d8         | 8.963  | 113  | 55119    | 29.985 | ng/u1 | 0.01     |
| 21) Nitrobenzene-d5           | 9.433  | 128  | 26231    | 32.673 | ng/u1 | 0.01     |
| 24) 2-Nitrophenol-d4          | 10.167 | 143  | 29408    | 33.120 | ng/u1 | 0.02     |
| 28) 2,4-Dichlorophenol-d3     | 10.713 | 165  | 54300    | 31.287 | ng/u1 | 0.01     |
| 31) 4-Chloroaniline-d4        | 11.224 | 131  | 73924    | 30.585 | ng/u1 | 0.01     |
| 46) Dimethylphthalate-d6      | 14.291 | 166  | 207134   | 31.942 | ng/u1 | 0.01     |
| 49) Acenaphthylene-d8         | 14.596 | 160  | 241613   | 30.845 | ng/u1 | 0.01     |
| 54) 4-Nitrophenol-d4          | 15.072 | 143  | 32164    | 29.667 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.889 | 176  | 177626   | 31.417 | ng/u1 | 0.01     |
| 65) 4,6-Dinitro-2-methylph... | 15.994 | 200  | 33510    | 27.179 | ng/u1 | 0.01     |
| 73) Anthracene-d10            | 17.745 | 188  | 324895   | 35.043 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 20.024 | 212  | 396305   | 35.579 | ng/u1 | 0.01     |
| 92) Benzo(a)pyrene-d12        | 25.223 | 264  | 360214   | 35.700 | ng/u1 | 0.03     |

Target Compounds Qvalue

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

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