

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG121721\  
 Data File : BG051672.D  
 Acq On : 19 Dec 2021 21:07  
 Operator : CG/JU  
 Sample : SP5774  
 Misc : SFAM SURROGATE  
 ALS Vial : 90 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SP5774

Quant Time: Dec 20 00:14:15 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG121421.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Dec 14 14:19:57 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.269  | 152  | 38661    | 20.000 | ng/u1 | -0.02    |
| 20) Naphthalene-d8            | 11.112 | 136  | 160048   | 20.000 | ng/u1 | #-0.01   |
| 38) Acenaphthene-d10          | 14.907 | 164  | 114139   | 20.000 | ng/u1 | -0.01    |
| 64) Phenanthrene-d10          | 17.656 | 188  | 269987   | 20.000 | ng/u1 | # 0.00   |
| 79) Chrysene-d12              | 21.974 | 240  | 259589   | 20.000 | ng/u1 | #-0.01   |
| 88) Perylene-d12              | 25.469 | 264  | 250062   | 20.000 | ng/u1 | -0.02    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.599  | 96   | 15537    | 16.690 | ng/uL | 0.00     |
| 4) Pyridine-d5                | 4.022  | 84   | 239264   | 85.066 | ng/u1 | -0.02    |
| 7) Phenol-d5                  | 7.405  | 99   | 290345   | 84.111 | ng/u1 | -0.01    |
| 9) Bis-(2-Chloroethyl)eth...  | 7.576  | 67   | 167093   | 81.426 | ng/u1 | -0.02    |
| 11) 2-Chlorophenol-d4         | 7.799  | 132  | 202334   | 84.278 | ng/u1 | -0.01    |
| 15) 4-Methylphenol-d8         | 8.968  | 113  | 223975   | 83.940 | ng/u1 | -0.01    |
| 21) Nitrobenzene-d5           | 9.444  | 128  | 105235   | 89.683 | ng/u1 | -0.01    |
| 24) 2-Nitrophenol-d4          | 10.172 | 143  | 121692   | 94.869 | ng/u1 | -0.01    |
| 28) 2,4-Dichlorophenol-d3     | 10.713 | 165  | 229080   | 82.353 | ng/u1 | -0.02    |
| 31) 4-Chloroaniline-d4        | 11.230 | 131  | 292967   | 79.992 | ng/u1 | -0.01    |
| 46) Dimethylphthalate-d6      | 14.302 | 166  | 724548   | 79.310 | ng/u1 | -0.01    |
| 49) Acenaphthylene-d8         | 14.602 | 160  | 902992   | 79.587 | ng/u1 | -0.01    |
| 54) 4-Nitrophenol-d4          | 15.071 | 143  | 116491   | 78.412 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.900 | 176  | 637255   | 77.857 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 16.000 | 200  | 107419   | 76.365 | ng/u1 | -0.01    |
| 73) Anthracene-d10            | 17.756 | 188  | 1014374  | 78.761 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 20.029 | 212  | 1164482  | 74.535 | ng/u1 | -0.01    |
| 92) Benzo(a)pyrene-d12        | 25.240 | 264  | 1084736  | 82.444 | ng/u1 | -0.01    |

Target Compounds Qvalue

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

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