

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG121721\  
 Data File : BG051607.D  
 Acq On : 17 Dec 2021 22:25  
 Operator : CG/JU  
 Sample : M5121-03  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BGL52

Quant Time: Dec 18 00:13:12 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     | 8.275  | 152  | 37446    | 20.000 | ng/ul  | -0.01    |
| 20) Naphthalene-d8            | 11.113 | 136  | 152723   | 20.000 | ng/ul  | #-0.01   |
| 38) Acenaphthene-d10          | 14.913 | 164  | 103664   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.657 | 188  | 206399   | 20.000 | ng/ul  | # 0.00   |
| 79) Chrysene-d12              | 21.980 | 240  | 192290   | 20.000 | ng/ul  | # 0.00   |
| 88) Perylene-d12              | 25.481 | 264  | 210757   | 20.000 | ng/ul  | -0.01    |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.605  | 96   | 4122     | 4.572  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 4.034  | 84   | 23058    | 8.464  | ng/ul  | -0.01    |
| 7) Phenol-d5                  | 7.406  | 99   | 90096    | 26.947 | ng/ul  | -0.01    |
| 9) Bis-(2-Chloroethyl)eth...  | 7.582  | 67   | 55369    | 27.857 | ng/ul  | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.799  | 132  | 65656    | 28.235 | ng/ul  | -0.01    |
| 15) 4-Methylphenol-d8         | 8.968  | 113  | 72762    | 28.154 | ng/ul  | -0.01    |
| 21) Nitrobenzene-d5           | 9.444  | 128  | 34464    | 30.780 | ng/ul  | -0.01    |
| 24) 2-Nitrophenol-d4          | 10.179 | 143  | 36575    | 29.881 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.719 | 165  | 70829    | 26.684 | ng/ul  | -0.01    |
| 31) 4-Chloroaniline-d4        | 11.230 | 131  | 67961    | 19.446 | ng/ul  | -0.01    |
| 46) Dimethylphthalate-d6      | 14.302 | 166  | 223358   | 26.920 | ng/ul  | -0.01    |
| 49) Acenaphthylene-d8         | 14.608 | 160  | 287835   | 27.932 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.066 | 143  | 29151    | 21.605 | ng/ul  | -0.01    |
| 60) Fluorene-d10              | 15.900 | 176  | 187122   | 25.172 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 16.000 | 200  | 22025    | 20.482 | ng/ul  | -0.01    |
| 73) Anthracene-d10            | 17.757 | 188  | 279884   | 28.427 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 20.036 | 212  | 299737   | 25.900 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.235 | 264  | 306017   | 27.596 | ng/ul  | -0.02    |
| Target Compounds              |        |      |          |        |        |          |
| 8) Phenol                     | 7.429  | 94   | 4163     | 1.252  | ng/ul# | 81       |
| 86) Bis(2-ethylhexyl)phtha... | 21.851 | 149  | 86507    | 14.008 | ng/ul# | 97       |

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

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