

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG121721\  
 Data File : BG051644.D  
 Acq On : 19 Dec 2021 00:53  
 Operator : CG/JU  
 Sample : M5153-01  
 Misc :  
 ALS Vial : 60 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BGL66

Quant Time: Dec 19 03:18:09 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 | 8.278  | 152  | 35608    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8        | 11.110 | 136  | 153479   | 20.000 | ng/u1 | #-0.01   |
| 38) Acenaphthene-d10      | 14.910 | 164  | 111292   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10      | 17.654 | 188  | 254850   | 20.000 | ng/u1 | # 0.00   |
| 79) Chrysene-d12          | 21.971 | 240  | 239201   | 20.000 | ng/u1 | #-0.01   |
| 88) Perylene-d12          | 25.473 | 264  | 245226   | 20.000 | ng/u1 | -0.02    |

|                               |        |     |        |        |       |       |
|-------------------------------|--------|-----|--------|--------|-------|-------|
| System Monitoring Compounds   |        |     |        |        |       |       |
| 3) 1,4-Dioxane-d8             | 3.602  | 96  | 2537   | 2.959  | ng/uL | 0.00  |
| 4) Pyridine-d5                | 4.049  | 84  | 3360   | 1.297  | ng/u1 | 0.00  |
| 7) Phenol-d5                  | 7.409  | 99  | 42280  | 13.298 | ng/u1 | 0.00  |
| 9) Bis-(2-Chloroethyl)eth...  | 7.579  | 67  | 28513  | 15.086 | ng/u1 | -0.01 |
| 11) 2-Chlorophenol-d4         | 7.796  | 132 | 30323  | 13.713 | ng/u1 | -0.01 |
| 15) 4-Methylphenol-d8         | 8.965  | 113 | 33631  | 13.685 | ng/u1 | -0.01 |
| 21) Nitrobenzene-d5           | 9.441  | 128 | 17498  | 15.550 | ng/u1 | -0.01 |
| 24) 2-Nitrophenol-d4          | 10.176 | 143 | 19145  | 15.564 | ng/u1 | 0.00  |
| 28) 2,4-Dichlorophenol-d3     | 10.716 | 165 | 34123  | 12.792 | ng/u1 | -0.01 |
| 31) 4-Chloroaniline-d4        | 11.233 | 131 | 18911  | 5.385  | ng/u1 | 0.00  |
| 46) Dimethylphthalate-d6      | 14.299 | 166 | 126534 | 14.205 | ng/u1 | -0.01 |
| 49) Acenaphthylene-d8         | 14.605 | 160 | 139424 | 12.603 | ng/u1 | 0.00  |
| 54) 4-Nitrophenol-d4          | 15.069 | 143 | 14579  | 10.064 | ng/u1 | 0.00  |
| 60) Fluorene-d10              | 15.897 | 176 | 104053 | 13.038 | ng/u1 | 0.00  |
| 65) 4,6-Dinitro-2-methylph... | 15.997 | 200 | 15530  | 11.696 | ng/u1 | -0.01 |
| 73) Anthracene-d10            | 17.754 | 188 | 159311 | 13.104 | ng/u1 | 0.00  |
| 81) Pyrene-d10                | 20.027 | 212 | 174771 | 12.140 | ng/u1 | -0.01 |
| 92) Benzo(a)pyrene-d12        | 25.226 | 264 | 151276 | 11.724 | ng/u1 | -0.03 |

Target Compounds Qvalue

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

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