

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG110321\  
 Data File : BG050842.D  
 Acq On : 3 Nov 2021 9:23  
 Operator : CG/JU  
 Sample : M4400-05  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BG334

Quant Time: Nov 03 10:43:45 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG110321.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Nov 02 14:49:05 2021  
 Response via : Initial Calibration

| Compound                  | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|---------------------------|--------|------|----------|--------|-------|----------|
| -----                     |        |      |          |        |       |          |
| Internal Standards        |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4 | 8.232  | 152  | 25270    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8        | 11.053 | 136  | 120561   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10      | 14.854 | 164  | 86576    | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10      | 17.598 | 188  | 206692   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12          | 21.893 | 240  | 186569   | 20.000 | ng/u1 | -0.01    |
| 88) Perylene-d12          | 25.295 | 264  | 180216   | 20.000 | ng/u1 | -0.01    |

|                               |        |     |        |        |       |       |
|-------------------------------|--------|-----|--------|--------|-------|-------|
| System Monitoring Compounds   |        |     |        |        |       |       |
| 3) 1,4-Dioxane-d8             | 3.585  | 96  | 4206   | 5.372  | ng/uL | 0.00  |
| 4) Pyridine-d5                | 4.014  | 84  | 25193  | 10.756 | ng/u1 | 0.00  |
| 7) Phenol-d5                  | 7.369  | 99  | 18422  | 6.833  | ng/u1 | 0.00  |
| 9) Bis-(2-Chloroethyl)eth...  | 7.545  | 67  | 57858  | 33.224 | ng/u1 | 0.00  |
| 11) 2-Chlorophenol-d4         | 7.756  | 132 | 42320  | 22.652 | ng/u1 | 0.00  |
| 15) 4-Methylphenol-d8         | 8.926  | 113 | 30897  | 14.558 | ng/u1 | 0.00  |
| 21) Nitrobenzene-d5           | 9.402  | 128 | 33155  | 32.361 | ng/u1 | 0.00  |
| 24) 2-Nitrophenol-d4          | 10.124 | 143 | 29642  | 26.020 | ng/u1 | -0.01 |
| 28) 2,4-Dichlorophenol-d3     | 10.671 | 165 | 45964  | 23.952 | ng/u1 | 0.00  |
| 31) 4-Chloroaniline-d4        | 11.188 | 131 | 79838  | 27.473 | ng/u1 | 0.00  |
| 46) Dimethylphthalate-d6      | 14.243 | 166 | 244082 | 36.850 | ng/u1 | 0.00  |
| 49) Acenaphthylene-d8         | 14.548 | 160 | 269273 | 32.630 | ng/u1 | 0.00  |
| 54) 4-Nitrophenol-d4          | 15.042 | 143 | 7433   | 6.189  | ng/u1 | 0.00  |
| 60) Fluorene-d10              | 15.841 | 176 | 204951 | 34.929 | ng/u1 | 0.00  |
| 65) 4,6-Dinitro-2-methylph... | 15.953 | 200 | 32759  | 26.142 | ng/u1 | 0.00  |
| 73) Anthracene-d10            | 17.698 | 188 | 372446 | 38.113 | ng/u1 | 0.00  |
| 81) Pyrene-d10                | 19.972 | 212 | 453848 | 37.663 | ng/u1 | 0.00  |
| 92) Benzo(a)pyrene-d12        | 25.060 | 264 | 369410 | 37.080 | ng/u1 | -0.01 |

Target Compounds Qvalue

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

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