

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG100421\  
 Data File : BG050417.D  
 Acq On : 4 Oct 2021 16:54  
 Operator : CG/JU  
 Sample : M3878-07  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 EW2N5

Quant Time: Oct 04 18:13:41 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG093021.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Sep 30 16:27:24 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.270  | 152  | 52187    | 20.00 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 11.096 | 136  | 219381   | 20.00 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.886 | 164  | 143130   | 20.00 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.630 | 188  | 306969   | 20.00 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.931 | 240  | 278220   | 20.00 | ng/ul | -0.02    |
| 88) Perylene-d12              | 25.356 | 264  | 274416   | 20.00 | ng/ul | -0.02    |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 3) 1,4-Dioxane-d8             | 3.640  | 96   | 7117     | 5.01  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 4.069  | 84   | 33012    | 7.80  | ng/ul | 0.00     |
| 7) Phenol-d5                  | 7.401  | 99   | 33437    | 7.33  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.583  | 67   | 99849    | 34.80 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.794  | 132  | 83619    | 26.17 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.958  | 113  | 58657    | 17.00 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.440  | 128  | 56411    | 36.76 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.168 | 143  | 58562    | 35.55 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.703 | 165  | 92652    | 28.49 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.220 | 131  | 124666   | 26.83 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 14.281 | 166  | 323102   | 32.98 | ng/ul | -0.01    |
| 49) Acenaphthylene-d8         | 14.586 | 160  | 408348   | 33.19 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.045 | 143  | 12642    | 6.70  | ng/ul | -0.01    |
| 60) Fluorene-d10              | 15.873 | 176  | 288282   | 32.67 | ng/ul | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.979 | 200  | 43959    | 28.71 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.730 | 188  | 462881   | 35.69 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 20.004 | 212  | 527113   | 35.63 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.121 | 264  | 454860   | 32.96 | ng/ul | -0.02    |

Target Compounds Qvalue

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

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