

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG092821\  
 Data File : BG050297.D  
 Acq On : 28 Sep 2021 23:03  
 Operator : CG/JU  
 Sample : M3873-11  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 EW7X9

Quant Time: Sep 29 02:13:35 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG092521.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Sep 27 03:10:48 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.286  | 152  | 45398    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 11.112 | 136  | 176915   | 20.000 | ng/u1 | #-0.01   |
| 38) Acenaphthene-d10          | 14.896 | 164  | 119758   | 20.000 | ng/u1 | -0.01    |
| 64) Phenanthrene-d10          | 17.640 | 188  | 266787   | 20.000 | ng/u1 | #-0.01   |
| 79) Chrysene-d12              | 21.946 | 240  | 271183   | 20.000 | ng/u1 | #-0.01   |
| 88) Perylene-d12              | 25.383 | 264  | 270363   | 20.000 | ng/u1 | -0.02    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.656  | 96   | 7468     | 7.955  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 4.091  | 84   | 46333    | 16.376 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.416  | 99   | 33531    | 9.302  | ng/u1 | -0.01    |
| 9) Bis-(2-Chloroethyl)eth...  | 7.598  | 67   | 82422    | 39.396 | ng/u1 | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.810  | 132  | 77951    | 29.754 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.967  | 113  | 56095    | 19.755 | ng/u1 | -0.02    |
| 21) Nitrobenzene-d5           | 9.455  | 128  | 47524    | 43.484 | ng/u1 | -0.01    |
| 24) 2-Nitrophenol-d4          | 10.178 | 143  | 46639    | 38.636 | ng/u1 | -0.01    |
| 28) 2,4-Dichlorophenol-d3     | 10.712 | 165  | 83437    | 29.630 | ng/u1 | -0.01    |
| 31) 4-Chloroaniline-d4        | 11.235 | 131  | 110118   | 29.767 | ng/u1 | -0.01    |
| 46) Dimethylphthalate-d6      | 14.296 | 166  | 301926   | 37.095 | ng/u1 | -0.01    |
| 49) Acenaphthylene-d8         | 14.596 | 160  | 363621   | 35.540 | ng/u1 | -0.01    |
| 54) 4-Nitrophenol-d4          | 15.054 | 143  | 12734    | 9.273  | ng/u1 | -0.02    |
| 60) Fluorene-d10              | 15.889 | 176  | 273324   | 36.678 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.983 | 200  | 42479    | 37.583 | ng/u1 | -0.01    |
| 73) Anthracene-d10            | 17.739 | 188  | 455426   | 40.079 | ng/u1 | -0.01    |
| 81) Pyrene-d10                | 20.013 | 212  | 535818   | 36.494 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.148 | 264  | 517983   | 37.578 | ng/u1 | -0.02    |

Target Compounds Qvalue

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

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