

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG011222\  
 Data File : BG051945.D  
 Acq On : 12 Jan 2022 14:42  
 Operator : CG/JU  
 Sample : N1100-06  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BGLN6

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2022  
 Supervised By :mohammad ahmed 01/18/2022

Quant Time: Jan 12 23:53:29 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG010622.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jan 06 14:43:02 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.246  | 152  | 20116    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 11.083 | 136  | 85177    | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.890 | 164  | 64727    | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.639 | 188  | 180292m  | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.957 | 240  | 179858   | 20.000 | ng/u1 | # 0.00   |
| 88) Perylene-d12              | 25.440 | 264  | 181558   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.570  | 96   | 4506     | 8.004  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.999  | 84   | 61646    | 35.226 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.383  | 99   | 82509    | 41.908 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.547  | 67   | 49430    | 39.550 | ng/u1 | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.770  | 132  | 55369    | 42.476 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.945  | 113  | 63480    | 41.477 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.415  | 128  | 28753    | 42.721 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.149 | 143  | 33441    | 44.925 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.696 | 165  | 61060    | 41.966 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.213 | 131  | 83361    | 41.141 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 14.279 | 166  | 221747   | 41.447 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.585 | 160  | 267715   | 41.424 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.060 | 143  | 38937    | 43.529 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.877 | 176  | 195167   | 41.839 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.983 | 200  | 36168    | 31.800 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.739 | 188  | 363366   | 42.486 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 20.018 | 212  | 452389   | 43.704 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.205 | 264  | 397705   | 41.610 | ng/u1 | 0.01     |

Target Compounds Qvalue

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

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