

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG071421\  
 Data File : BG049351.D  
 Acq On : 15 Jul 2021 6:27  
 Operator : CG/JU  
 Sample : M2971-06  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BGE83

Manual Integrations  
 APPROVED

mohammad  
 7/15/2021 11:32:45 AM

Quant Time: Jul 15 07:08:21 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG070921.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jul 09 03:15:38 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.061  | 152  | 31356    | 20.000 | ng/u1 | -0.02    |
| 20) Naphthalene-d8            | 10.887 | 136  | 132963   | 20.000 | ng/u1 | # 0.00   |
| 38) Acenaphthene-d10          | 14.712 | 164  | 98578    | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.456 | 188  | 218108   | 20.000 | ng/u1 | -0.01    |
| 79) Chrysene-d12              | 21.739 | 240  | 221294   | 20.000 | ng/u1 | -0.01    |
| 88) Perylene-d12              | 25.036 | 264  | 235551   | 20.000 | ng/u1 | -0.01    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.455  | 96   | 3043     | 4.565  | ng/uL | -0.01    |
| 4) Pyridine-d5                | 3.878  | 84   | 43006    | 21.941 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.221  | 99   | 65215    | 23.910 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.380  | 67   | 39384    | 24.896 | ng/u1 | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.597  | 132  | 50795    | 25.198 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.766  | 113  | 55176    | 25.248 | ng/u1 | -0.01    |
| 21) Nitrobenzene-d5           | 9.231  | 128  | 25357    | 24.852 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.953  | 143  | 30604    | 26.129 | ng/u1 | -0.02    |
| 28) 2,4-Dichlorophenol-d3     | 10.500 | 165  | 59554    | 26.058 | ng/u1 | -0.01    |
| 31) 4-Chloroaniline-d4        | 11.017 | 131  | 69842    | 23.450 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 14.107 | 166  | 196667   | 25.941 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.401 | 160  | 230074   | 25.865 | ng/u1 | -0.01    |
| 54) 4-Nitrophenol-d4          | 14.906 | 143  | 24284    | 19.352 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.699 | 176  | 162778   | 25.360 | ng/u1 | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.811 | 200  | 23451m   | 16.916 | ng/u1 | -0.01    |
| 73) Anthracene-d10            | 17.556 | 188  | 265632   | 26.750 | ng/u1 | -0.01    |
| 81) Pyrene-d10                | 19.842 | 212  | 315881   | 27.850 | ng/u1 | -0.01    |
| 92) Benzo(a)pyrene-d12        | 24.801 | 264  | 336300   | 27.465 | ng/u1 | -0.02    |

Target Compounds Qvalue

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

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