

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG032522\  
 Data File : BG052876.D  
 Acq On : 26 Mar 2022 23:10  
 Operator : CG/JU  
 Sample : N2082-04  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 EW5Z0

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 03/28/2022  
 Supervised By :mohammad ahmed 03/29/2022

Quant Time: Mar 28 01:04:05 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG031822.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Mar 23 13:16:32 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.141  | 152  | 24049    | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.949 | 136  | 111038   | 20.000 | ng/u1  | -0.01    |
| 38) Acenaphthene-d10          | 14.761 | 164  | 93679    | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.505 | 188  | 227088   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.787 | 240  | 245309   | 20.000 | ng/u1  | # 0.00   |
| 88) Perylene-d12              | 25.100 | 264  | 251652   | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.553  | 96   | 3250     | 4.774  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.976  | 84   | 15717m   | 9.247  | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.283  | 99   | 19359    | 8.988  | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.454  | 67   | 50238    | 38.188 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.671  | 132  | 43901    | 30.017 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.834  | 113  | 34680    | 22.226 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.298  | 128  | 29887    | 37.392 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.021 | 143  | 34626    | 41.072 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.561 | 165  | 61895    | 33.747 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.078 | 131  | 79476    | 32.787 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.156 | 166  | 280139   | 38.925 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.456 | 160  | 310022   | 35.450 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.932 | 143  | 10728    | 8.866  | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.748 | 176  | 244414   | 38.678 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.854 | 200  | 49764    | 43.061 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.605 | 188  | 446357m  | 42.210 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.884 | 212  | 548159   | 39.944 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.877 | 264  | 542860   | 41.749 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.588  | 88   | 6309     | 7.563  | ng/uL# | 84       |
| -----                         |        |      |          |        |        |          |

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

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