

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG032822\  
 Data File : BG052911.D  
 Acq On : 29 Mar 2022 4:16  
 Operator : CG/JU  
 Sample : N2097-08  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0AD7

Manual Integrations  
 APPROVED

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

Quant Time: Mar 29 05:02:34 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     | 8.136  | 152  | 29419    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.950 | 136  | 131819   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.757 | 164  | 109739   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.500 | 188  | 268664   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.783 | 240  | 283472   | 20.000 | ng/u1 | # 0.00   |
| 88) Perylene-d12              | 25.096 | 264  | 274598   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.554  | 96   | 2555     | 3.068  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 0.000  | 84   | 0d       | 0.000  | ng/u1 |          |
| 7) Phenol-d5                  | 7.279  | 99   | 16965    | 6.439  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.449  | 67   | 47006    | 29.209 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.666  | 132  | 39356    | 21.997 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.824  | 113  | 29880    | 15.655 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.288  | 128  | 28128    | 29.643 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.022 | 143  | 30683    | 30.657 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.557 | 165  | 55445    | 25.465 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.074 | 131  | 48119    | 16.721 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 14.152 | 166  | 255055   | 30.253 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.451 | 160  | 278824   | 27.217 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.927 | 143  | 8645m    | 6.099  | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.744 | 176  | 229060   | 30.944 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.849 | 200  | 43732    | 31.986 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.594 | 188  | 426344   | 34.079 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.879 | 212  | 515882   | 32.531 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.867 | 264  | 502597   | 35.423 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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