

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG050823\  
 Data File : BG057332.D  
 Acq On : 8 May 2023 16:02  
 Operator : CG/JU  
 Sample : 02589-14  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 JRED0

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 05/09/2023  
 Supervised By : Jagrut Upadhyay 05/09/2023

Quant Time: May 09 00:35:46 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG042823.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon May 08 11:47:25 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.372  | 152  | 16081    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 11.216 | 136  | 70579    | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.993 | 164  | 58520    | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.730 | 188  | 141835   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 22.042 | 240  | 130528   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 25.567 | 264  | 132882   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.644  | 96   | 776      | 2.124  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 0.000  | 84   | 0d       | 0.000  | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.515  | 99   | 19522    | 12.837 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.679  | 67   | 11061    | 12.366 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.902  | 132  | 14893    | 14.860 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 9.077  | 113  | 14738    | 12.751 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.553  | 128  | 7589     | 13.502 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.282 | 143  | 9396     | 14.324 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.834 | 165  | 18040    | 14.255 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.345 | 131  | 17359    | 10.349 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 14.376 | 166  | 64559    | 13.923 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.687 | 160  | 74433    | 14.282 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.181 | 143  | 5567m    | 8.248  | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.974 | 176  | 58762    | 13.603 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 16.097 | 200  | 6768     | 8.054  | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.830 | 188  | 97120    | 15.001 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 20.092 | 212  | 119187   | 15.384 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.320 | 264  | 104916   | 15.497 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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