

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG071823\  
 Data File : BG058307.D  
 Acq On : 18 Jul 2023 19:09  
 Operator : CG/JU  
 Sample : 03444-05  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 A46R6

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/19/2023  
 Supervised By :Sohil Jodhani 07/19/2023

Quant Time: Jul 19 04:59:33 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG071723.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jul 18 02:19:39 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.900  | 152  | 39948    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.697 | 136  | 180770   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.533 | 164  | 130803   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.277 | 188  | 317761   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.525 | 240  | 272405   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 24.657 | 264  | 328214   | 20.000 | ng/u1 | -0.01    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.341  | 96   | 9015     | 8.306  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.752  | 84   | 128708   | 39.952 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.060  | 99   | 200119   | 52.807 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.224  | 67   | 123229   | 52.026 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.430  | 132  | 136343   | 51.398 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.599  | 113  | 118953   | 41.152 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.058  | 128  | 73829    | 54.487 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.780  | 143  | 83176    | 56.229 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.321 | 165  | 146306   | 51.594 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.832 | 131  | 195480   | 47.552 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.940 | 166  | 516933   | 51.250 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.228 | 160  | 573252   | 54.232 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.739 | 143  | 76786m   | 50.408 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.526 | 176  | 465856   | 55.786 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.644 | 200  | 83473    | 51.560 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.377 | 188  | 711264   | 51.803 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.669 | 212  | 885105   | 55.012 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.445 | 264  | 888603   | 56.015 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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