

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070823\  
 Data File : BG058103.D  
 Acq On : 8 Jul 2023 22:01  
 Operator : CG/JU  
 Sample : 03348-10  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 YBTY5

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/09/2023  
 Supervised By :mohammad ahmed 07/09/2023

Quant Time: Jul 09 01:24:40 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070123.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Jul 08 10:01:01 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.914  | 152  | 41638    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.717 | 136  | 190274   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.554 | 164  | 140922   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.297 | 188  | 368505   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.551 | 240  | 325507   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 24.701 | 264  | 396268   | 20.000 | ng/u1 | 0.00     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.355  | 96   | 6382     | 5.367  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.766  | 84   | 67305    | 18.644 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.080  | 99   | 123843   | 29.124 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.239  | 67   | 74434    | 29.047 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.450  | 132  | 83898    | 28.607 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.619  | 113  | 97234    | 30.304 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.078  | 128  | 47463    | 30.605 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.800  | 143  | 53393    | 32.759 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.341 | 165  | 96953    | 31.008 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.852 | 131  | 97828    | 20.637 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.954 | 166  | 360832   | 32.452 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.248 | 160  | 399960   | 32.964 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.753 | 143  | 43330m   | 22.057 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.547 | 176  | 328994   | 34.840 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.664 | 200  | 39884    | 19.932 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.397 | 188  | 569046   | 33.278 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.683 | 212  | 664121   | 32.395 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.483 | 264  | 691622   | 34.258 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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