

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG071123\  
 Data File : BG058166.D  
 Acq On : 11 Jul 2023 19:46  
 Operator : CG/JU  
 Sample : 03385-03  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 EX7X9

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/12/2023  
 Supervised By :mohammad ahmed 07/12/2023

Quant Time: Jul 11 23:36:55 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070123.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jul 10 16:52:40 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.976  | 152  | 36853    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.779 | 136  | 173857   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.598 | 164  | 124114   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.342 | 188  | 283512   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.601 | 240  | 244236   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 24.792 | 264  | 297451   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.405  | 96   | 1994     | 1.895  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.816  | 84   | 22687    | 7.101  | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.130  | 99   | 63991    | 17.003 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.295  | 67   | 38821    | 17.116 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.506  | 132  | 45320    | 17.459 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.675  | 113  | 51158    | 18.014 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.134  | 128  | 24876    | 17.555 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.856  | 143  | 27532    | 18.487 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.397 | 165  | 52030    | 18.212 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.908 | 131  | 75045    | 17.325 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.999 | 166  | 176711   | 18.045 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.292 | 160  | 205439   | 19.225 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.798 | 143  | 13122m   | 7.584  | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.591 | 176  | 161457   | 19.414 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.708 | 200  | 9933     | 6.452  | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.442 | 188  | 254262   | 19.327 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.727 | 212  | 292172   | 18.994 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.569 | 264  | 302124   | 19.936 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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