





Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG072623\  
 Data File : BG058488.D  
 Acq On : 26 Jul 2023 21:18  
 Operator : MA/JU  
 Sample : 03553-02  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 A46Y7

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/28/2023  
 Supervised By :mohammad ahmed 07/28/2023

Quant Time: Jul 27 03:46:05 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG071723.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jul 26 17:43:09 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.817  | 152  | 43569    | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.614 | 136  | 188450   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.462 | 164  | 134310   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.206 | 188  | 328364   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.448 | 240  | 291255   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 24.515 | 264  | 336946   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.234  | 96   | 5909     | 4.992  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.652  | 84   | 46483    | 13.230 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 6.983  | 99   | 29567    | 7.154  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.142  | 67   | 104767   | 40.556 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.347  | 132  | 89900    | 31.073 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.528  | 113  | 53726    | 17.042 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 8.981  | 128  | 61351    | 43.433 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.697  | 143  | 66677    | 43.238 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.238 | 165  | 108014   | 36.538 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.755 | 131  | 138916   | 32.415 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.869 | 166  | 432727   | 41.781 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.157 | 160  | 480883   | 44.306 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.709 | 143  | 5105m    | 3.264  | ng/ul | 0.03     |
| 60) Fluorene-d10              | 15.455 | 176  | 388424   | 45.299 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.579 | 200  | 42918    | 25.654 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.306 | 188  | 671185   | 47.306 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.598 | 212  | 811154   | 47.153 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.304 | 264  | 832101   | 51.094 | ng/ul | 0.00     |

Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG072623\  
Data File : BG058488.D  
Acq On : 26 Jul 2023 21:18  
Operator : MA/JU  
Sample : 03553-02  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
A46Y7

## Manual IntegrationsAPPROVED

Quant Time: Jul 27 03:46:05 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG071723.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Jul 26 17:43:09 2023  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/28/2023  
Supervised By :mohammad ahmed 07/28/2023

