

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102020\  
 Data File : BG046998.D  
 Acq On : 20 Oct 2020 14:41  
 Operator : CG/JU  
 Sample : L4259-14DL 20X  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C5CG2DL

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 10/20/2020  
 Supervised By :mohammad ahmed 10/21/2020

Quant Time: Oct 20 15:28:26 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Oct 20 10:59:53 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 8.07  | 152  | 54680    | 20.00  | ng/ul  | 0.00     |
| 18) Naphthalene-d8             | 10.88 | 136  | 233747   | 20.00  | ng/ul  | 0.00     |
| 36) Acenaphthene-d10           | 14.69 | 164  | 168551   | 20.00  | ng/ul  | 0.00     |
| 62) Phenanthrene-d10           | 17.44 | 188  | 383875   | 20.00  | ng/ul  | 0.00     |
| 78) Chrysene-d12               | 21.71 | 240  | 406872   | 20.00  | ng/ul  | 0.00     |
| 86) Perylene-d12               | 24.95 | 264  | 403133   | 20.00  | ng/ul  | 0.00     |
| System Monitoring Compounds    |       |      |          |        |        |          |
| 3) 1,4-Dioxane-d8              | 0.00  | 96   | 0        | 0.00   | ng/uL  |          |
| 5) Phenol-d5                   | 7.22  | 99   | 1189     | 0.25   | ng/ul  | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.39  | 67   | 3579     | 1.28   | ng/ul  | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.60  | 132  | 3074     | 0.85   | ng/ul  | 0.00     |
| 13) 4-Methylphenol-d8          | 0.00  | 113  | 0d       | 0.00   | ng/ul  |          |
| 19) Nitrobenzene-d5            | 9.23  | 128  | 2392     | 1.20   | ng/ul  | 0.00     |
| 22) 2-Nitrophenol-d4           | 0.00  | 143  | 0d       | 0.00   | ng/ul  |          |
| 26) 2,4-Dichlorophenol-d3      | 0.00  | 165  | 0d       | 0.00   | ng/ul  |          |
| 29) 4-Chloroaniline-d4         | 0.00  | 131  | 0d       | 0.00   | ng/ul  |          |
| 44) Dimethylphthalate-d6       | 14.09 | 166  | 19669    | 1.40   | ng/ul  | 0.00     |
| 47) Acenaphthylene-d8          | 14.39 | 160  | 23171    | 1.45   | ng/ul  | 0.00     |
| 52) 4-Nitrophenol-d4           | 0.00  | 143  | 0d       | 0.00   | ng/ul  |          |
| 58) Fluorene-d10               | 15.69 | 176  | 18736    | 1.46   | ng/ul  | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.80 | 200  | 2775     | 1.05   | ng/ul  | 0.00     |
| 71) Anthracene-d10             | 17.54 | 188  | 29639m   | 1.59   | ng/ul  | 0.00     |
| 79) Pyrene-d10                 | 19.82 | 212  | 33538    | 1.50   | ng/ul  | 0.00     |
| 90) Benzo(a)pyrene-d12         | 24.72 | 264  | 35431    | 1.56   | ng/ul  | 0.00     |
| Target Compounds               |       |      |          |        |        |          |
| 56) 2,3,4,6-Tetrachlorophenol  | 15.32 | 232  | 7416     | 1.753  | ng/ul# | 91       |
| 69) Pentachlorophenol          | 17.09 | 266  | 155235   | 46.894 | ng/ul  | 96       |

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

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