

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\  
 Data File : BG047628.D  
 Acq On : 7 Dec 2020 22:07  
 Operator : CG/JU  
 Sample : L4862-14  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0B04

Manual Integrations  
 APPROVED

mohammad  
 12/9/2020 12:18:52 PM

Quant Time: Dec 08 04:50:15 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG120720MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Dec 08 04:12:44 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 8.21  | 152  | 23490    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8             | 11.04 | 136  | 86533    | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10           | 14.83 | 164  | 68280    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10           | 17.57 | 188  | 180045m  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12               | 21.85 | 240  | 182395   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12               | 25.20 | 264  | 195642   | 20.00 | ng/ul | 0.00     |
| System Monitoring Compounds    |       |      |          |       |       |          |
| 3) 1,4-Dioxane-d8              | 3.53  | 96   | 3109     | 7.05  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.35  | 99   | 80741    | 40.16 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.52  | 67   | 45218    | 43.75 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.74  | 132  | 62272    | 40.84 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.90  | 113  | 64975    | 40.72 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.38  | 128  | 32738    | 46.40 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.12 | 143  | 37028    | 43.54 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.65 | 165  | 75748    | 41.02 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.17 | 131  | 69609    | 41.05 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 14.23 | 166  | 258866   | 43.65 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.53 | 160  | 296957   | 43.84 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 15.00 | 143  | 37783    | 42.95 | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.82 | 176  | 233494   | 42.77 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.93 | 200  | 50780    | 41.67 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.67 | 188  | 393957   | 43.87 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.94 | 212  | 478281   | 44.37 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 24.98 | 264  | 485965   | 42.53 | ng/ul | 0.00     |
| Target Compounds               |       |      |          |       |       |          |
| 6) Phenol                      | 7.38  | 94   | 5262     | 2.770 | ng/ul | 96       |
| 45) Dimethylphthalate          | 14.28 | 163  | 26335    | 4.383 | ng/ul | 100      |

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

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