

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112720\  
 Data File : BG047476.D  
 Acq On : 27 Nov 2020 11:08  
 Operator : CG/JU  
 Sample : PB133234BL  
 Misc : MDL-WATER-BL-04  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK234

Manual Integrations  
 APPROVED

mohammad  
 11/30/2020 12:00:00 PM

Quant Time: Nov 27 11:54:56 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG111820.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Nov 19 04:10:57 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.27  | 152  | 28383    | 20.00 | ng/ul | 0.00     |
| 20) Naphthalene-d8        | 11.09 | 136  | 113292   | 20.00 | ng/ul | 0.00     |
| 38) Acenaphthene-d10      | 14.88 | 164  | 90344    | 20.00 | ng/ul | 0.00     |
| 64) Phenanthrene-d10      | 17.62 | 188  | 224407   | 20.00 | ng/ul | 0.00     |
| 79) Chrysene-d12          | 21.89 | 240  | 231326   | 20.00 | ng/ul | 0.00     |
| 88) Perylene-d12          | 25.29 | 264  | 217680   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.61  | 96  | 5690   | 7.94  | ng/uL | 0.00 |
| 4) Pyridine-d5                 | 4.03  | 84  | 81933m | 37.25 | ng/ul | 0.00 |
| 7) Phenol-d5                   | 7.40  | 99  | 98795  | 36.32 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)ether-d  | 7.58  | 67  | 53114  | 33.37 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4          | 7.79  | 132 | 75978  | 40.93 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8          | 8.96  | 113 | 76958  | 36.44 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5            | 9.44  | 128 | 36704  | 39.03 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4           | 10.16 | 143 | 45077  | 45.81 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3      | 10.70 | 165 | 88741  | 39.20 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4         | 11.22 | 131 | 103249 | 36.92 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6       | 14.27 | 166 | 308689 | 40.86 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8          | 14.58 | 160 | 323419 | 37.52 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4           | 15.04 | 143 | 41896  | 37.98 | ng/ul | 0.00 |
| 60) Fluorene-d10               | 15.86 | 176 | 264135 | 38.69 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylphenol | 15.96 | 200 | 43391  | 36.50 | ng/ul | 0.00 |
| 73) Anthracene-d10             | 17.72 | 188 | 444741 | 40.94 | ng/ul | 0.00 |
| 81) Pyrene-d10                 | 19.98 | 212 | 517406 | 39.64 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12         | 25.07 | 264 | 519028 | 43.25 | ng/ul | 0.00 |

Target Compounds Ovalue

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

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