

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG113020\  
 Data File : BG047484.D  
 Acq On : 30 Nov 2020 12:18  
 Operator : CG/JU  
 Sample : PB133258BL  
 Misc : MDL-WATER-BL-07  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK258

Manual Integrations  
 APPROVED

mohammad  
 12/1/2020 10:42:19 AM

Quant Time: Nov 30 13:03:19 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG111820.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Nov 30 10:51:47 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.27  | 152  | 32619    | 20.00 | ng/ul | 0.00     |
| 20) Naphthalene-d8        | 11.10 | 136  | 125029   | 20.00 | ng/ul | 0.00     |
| 38) Acenaphthene-d10      | 14.88 | 164  | 96890    | 20.00 | ng/ul | 0.00     |
| 64) Phenanthrene-d10      | 17.62 | 188  | 251978   | 20.00 | ng/ul | 0.00     |
| 79) Chrysene-d12          | 21.90 | 240  | 269751   | 20.00 | ng/ul | 0.00     |
| 88) Perylene-d12          | 25.30 | 264  | 274877   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.61  | 96  | 4473m  | 5.43  | ng/uL | 0.00 |
| 4) Pyridine-d5                 | 4.04  | 84  | 69928  | 27.67 | ng/ul | 0.00 |
| 7) Phenol-d5                   | 7.40  | 99  | 97720  | 31.26 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)ether-d  | 7.57  | 67  | 54011  | 29.53 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4          | 7.79  | 132 | 70797  | 33.19 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8          | 8.96  | 113 | 75221  | 30.99 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5            | 9.44  | 128 | 36878  | 35.53 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4           | 10.16 | 143 | 44484  | 40.96 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3      | 10.70 | 165 | 87184  | 34.89 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4         | 11.22 | 131 | 101270 | 32.82 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6       | 14.27 | 166 | 300034 | 37.03 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8          | 14.58 | 160 | 313495 | 33.91 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4           | 15.04 | 143 | 41272  | 34.88 | ng/ul | 0.00 |
| 60) Fluorene-d10               | 15.86 | 176 | 259795 | 35.49 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylphenol | 15.96 | 200 | 48141  | 36.06 | ng/ul | 0.00 |
| 73) Anthracene-d10             | 17.72 | 188 | 440390 | 36.10 | ng/ul | 0.00 |
| 81) Pyrene-d10                 | 19.98 | 212 | 526398 | 34.59 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12         | 25.07 | 264 | 546136 | 36.04 | ng/ul | 0.01 |

Target Compounds Ovalue

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

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