

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110920\  
 Data File : BG047260.D  
 Acq On : 9 Nov 2020 18:06  
 Operator : CG/JU  
 Sample : L4661-02  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 F4R01

Manual Integrations  
 APPROVED

mohammad  
 11/10/2020 12:01:54 PM

Quant Time: Nov 10 03:52:39 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG102220MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Nov 09 12:15:46 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.01  | 152  | 60277    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.82 | 136  | 242816   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.64 | 164  | 173698   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.39 | 188  | 412433   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.64 | 240  | 440718   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 24.84 | 264  | 451549   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.40  | 96  | 7223   | 4.83  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.16  | 99  | 31934  | 6.10  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.33  | 67  | 85021  | 28.26 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.54  | 132 | 91602  | 22.52 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.71  | 113 | 57919  | 13.88 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.17  | 128 | 56823  | 27.92 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.89  | 143 | 65836  | 27.69 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.43 | 165 | 117535 | 25.34 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.95 | 131 | 8594   | 2.17  | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 14.04 | 166 | 433539 | 30.36 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.34 | 160 | 494665 | 29.27 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.83 | 143 | 13274m | 5.90  | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.63 | 176 | 389477 | 29.37 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.75 | 200 | 90225  | 31.72 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.49 | 188 | 659531 | 32.99 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.77 | 212 | 839014 | 33.37 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 24.62 | 264 | 856337 | 34.50 | ng/ul | 0.00 |

| Target Compounds      |       |     |       |       | Ovalue |    |
|-----------------------|-------|-----|-------|-------|--------|----|
| 45) Dimethylphthalate | 14.08 | 163 | 20291 | 1.416 | ng/ul  | 98 |

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

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