

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\  
 Data File : BG047460.D  
 Acq On : 25 Nov 2020 00:12  
 Operator : CG/JU  
 Sample : L4751-23  
 Misc :  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0AY6

Manual Integrations  
 APPROVED

mohammad  
 11/25/2020 12:48:53 PM

Quant Time: Nov 25 03:13:23 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG111920MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Nov 25 01:15:04 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.27  | 152  | 37179    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.10 | 136  | 145168   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.88 | 164  | 103702   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.62 | 188  | 236000   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.90 | 240  | 217463   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 25.30 | 264  | 226344   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |       |
|--------------------------------|-------|-----|--------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.60  | 96  | 1388m  | 1.36  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 7.41  | 99  | 43952  | 11.79 | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.58  | 67  | 25024  | 11.77 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.80  | 132 | 33804  | 13.52 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.96  | 113 | 31345  | 10.94 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 9.44  | 128 | 18228  | 15.20 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 10.17 | 143 | 19635  | 15.01 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 10.71 | 165 | 43920  | 14.66 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 11.22 | 131 | 35486  | 11.71 | ng/ul | 0.00  |
| 44) Dimethylphthalate-d6       | 14.27 | 166 | 138690 | 15.58 | ng/ul | 0.00  |
| 47) Acenaphthylene-d8          | 14.58 | 160 | 159151 | 15.47 | ng/ul | 0.00  |
| 52) 4-Nitrophenol-d4           | 15.04 | 143 | 13989  | 10.30 | ng/ul | 0.00  |
| 58) Fluorene-d10               | 15.87 | 176 | 118191 | 14.49 | ng/ul | 0.00  |
| 63) 4,6-Dinitro-2-methylphenol | 15.97 | 200 | 9209   | 6.86  | ng/ul | 0.00  |
| 71) Anthracene-d10             | 17.72 | 188 | 190093 | 16.24 | ng/ul | 0.00  |
| 79) Pyrene-d10                 | 19.98 | 212 | 220448 | 17.42 | ng/ul | 0.00  |
| 90) Benzo(a)pyrene-d12         | 25.06 | 264 | 221656 | 17.01 | ng/ul | -0.02 |

## Target Compounds

|                                |       |     |       | Ovalue |           |
|--------------------------------|-------|-----|-------|--------|-----------|
| 45) Dimethylphthalate          | 14.33 | 163 | 66019 | 7.270  | ng/ul 96  |
| 84) Bis(2-ethylhexyl)phthalate | 21.76 | 149 | 20299 | 2.692  | ng/ul# 88 |

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

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