

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG052217\  
 Data File : BG027059.D  
 Acq On : 22 May 2017 15:36  
 Operator : SJ/MA  
 Sample : I3211-10  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 EME-BF007-01

Manual Integrations  
 APPROVED

mohammad  
 5/22/2017 6:52:22 PM

Quant Time: May 22 16:16:34 2017  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG042717.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon May 22 13:35:42 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.01  | 152  | 179636   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.81 | 136  | 863935   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.62 | 164  | 442026   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.35 | 188  | 819442   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.60 | 240  | 725691   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 24.78 | 264  | 661252   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.42  | 96   | 35501    | 8.90  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.19  | 99   | 512079   | 31.94 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.33  | 67   | 300378   | 31.86 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.55  | 132  | 420535   | 30.90 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.72  | 113  | 429863   | 32.31 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.16  | 128  | 219477   | 30.39 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.89  | 143  | 242219   | 30.84 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.44 | 165  | 371160   | 29.74 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.94 | 131  | 449662m  | 26.92 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 14.02 | 166  | 1106790  | 31.11 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.32 | 160  | 1419444  | 31.76 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.85 | 143  | 170287   | 26.55 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.61 | 176  | 907832   | 29.23 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.74 | 200  | 113175   | 22.74 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.45 | 188  | 1266351  | 31.84 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.73 | 212  | 1222764  | 31.92 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 24.56 | 264  | 1065030  | 34.07 | ng/ul | 0.00     |

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units  | Qvalue |
|-----------------------|-------|------|----------|-------|--------|--------|
| 6) Phenol             | 7.21  | 94   | 24925    | 1.53  | ng/ul# | 84     |
| 44) Dimethylphthalate | 14.06 | 163  | 448450   | 12.88 | ng/ul  | 98     |

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

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