

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042817\  
 Data File : BG026759.D  
 Acq On : 28 Apr 2017 22:57  
 Operator : SJ/MA  
 Sample : I2816-13  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 JHT41

Manual Integrations  
 APPROVED

mohammad  
 5/1/2017 7:23:41 PM

Quant Time: Apr 29 02:32:07 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Apr 29 01:26:17 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.01  | 152  | 179457   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.80 | 136  | 880701   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.62 | 164  | 478161   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.36 | 188  | 886624   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.60 | 240  | 784116   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 24.77 | 264  | 827519   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.43  | 96   | 12658    | 3.18  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.19  | 99   | 323919   | 20.23 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.33  | 67   | 195588   | 20.77 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.55  | 132  | 260931   | 19.19 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.72  | 113  | 291985   | 21.97 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.17  | 128  | 149771   | 20.34 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.89  | 143  | 168293   | 21.02 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.44 | 165  | 260096   | 20.45 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.95 | 131  | 207056   | 12.16 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 14.02 | 166  | 851602m  | 22.13 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.31 | 160  | 1074741  | 22.23 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.84 | 143  | 123304   | 17.77 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.60 | 176  | 731642   | 21.78 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.73 | 200  | 111801   | 20.77 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.45 | 188  | 1004420  | 23.34 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.74 | 212  | 956920   | 23.12 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 24.55 | 264  | 887800   | 22.69 | ng/ul | 0.00     |

| Target Compounds      | R.T.  | QIon | Response | Conc | Units | Ovalue |
|-----------------------|-------|------|----------|------|-------|--------|
| 44) Dimethylphthalate | 14.07 | 163  | 149124   | 3.96 | ng/ul | 97     |

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

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