

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\  
 Data File : BG026835.D  
 Acq On : 2 May 2017 9:37  
 Operator : SJ/MA  
 Sample : I2867-12  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 JHT77

Manual Integrations  
 APPROVED

mohammad  
 5/3/2017 12:13:08 PM

Quant Time: May 03 01:01:39 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed May 03 00:58:45 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.01  | 152  | 164719   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.81 | 136  | 899359   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.62 | 164  | 520452   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.36 | 188  | 976951   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.61 | 240  | 880781   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 24.77 | 264  | 921862   | 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   | 13978    | 3.82  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.19  | 99   | 344103   | 23.41 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.33  | 67   | 208640   | 24.13 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.55  | 132  | 268910   | 21.55 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.72  | 113  | 290186   | 23.78 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.17  | 128  | 152624   | 20.30 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.89  | 143  | 163010   | 19.94 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.44 | 165  | 267792   | 20.61 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.94 | 131  | 377789m  | 21.72 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 14.02 | 166  | 909560   | 21.71 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.32 | 160  | 1162006  | 22.08 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.84 | 143  | 120257   | 15.93 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.61 | 176  | 768794   | 21.03 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.73 | 200  | 97981    | 16.52 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.45 | 188  | 1047282  | 22.09 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.73 | 212  | 1005812  | 21.63 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 24.55 | 264  | 906850   | 20.81 | ng/ul | 0.00     |

| Target Compounds      | R.T.  | QIon | Response | Conc | Units | Ovalue |
|-----------------------|-------|------|----------|------|-------|--------|
| 44) Dimethylphthalate | 14.07 | 163  | 211753   | 5.16 | ng/ul | 98     |

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

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