

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032917\  
 Data File : BG026485.D  
 Acq On : 29 Mar 2017 20:43  
 Operator : SJ/MA  
 Sample : I2397-04  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 G9Y75

Manual Integrations  
 APPROVED

mohammad  
 3/30/2017 2:30:42 PM

Quant Time: Mar 30 02:30:36 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Mar 30 02:19:03 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.04  | 152  | 186285   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.84 | 136  | 778758   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.64 | 164  | 455078   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.38 | 188  | 1080020  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.62 | 240  | 1203085  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 24.80 | 264  | 1199446  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.47  | 96   | 22484    | 5.77  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.21  | 99   | 107204   | 7.82  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.36  | 67   | 266791   | 34.70 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.58  | 132  | 347621   | 28.26 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.74  | 113  | 204873   | 18.54 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.20  | 128  | 203355   | 36.54 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.92  | 143  | 243484   | 37.33 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.46 | 165  | 384574   | 32.13 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.02 | 131  | 5263m    | 0.44  | ng/ul | 0.05     |
| 43) Dimethylphthalate-d6       | 14.05 | 166  | 1305778  | 37.05 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.34 | 160  | 1448162  | 32.98 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.84 | 143  | 41252m   | 6.02  | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.63 | 176  | 1180231  | 36.87 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.75 | 200  | 220173   | 31.70 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.48 | 188  | 1787875  | 36.45 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.76 | 212  | 1986334  | 37.01 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 24.59 | 264  | 1929202  | 37.44 | ng/ul | 0.00     |

| Target Compounds | Ovalue |
|------------------|--------|
|------------------|--------|

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

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