

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032917\  
 Data File : BG026483.D  
 Acq On : 29 Mar 2017 19:24  
 Operator : SJ/MA  
 Sample : I2397-02  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 G9Y73

Manual Integrations  
 APPROVED

mohammad  
 3/30/2017 2:30:31 PM

Quant Time: Mar 30 02:24:30 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  | 173521   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.84 | 136  | 745696   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.65 | 164  | 438967   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.38 | 188  | 1037665  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.62 | 240  | 1180176  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 24.80 | 264  | 1180084  | 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   | 20932    | 5.77  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.20  | 99   | 105314   | 8.24  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.36  | 67   | 265013   | 37.01 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.57  | 132  | 343856   | 30.01 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.74  | 113  | 201694   | 19.59 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.20  | 128  | 201687   | 37.84 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.92  | 143  | 246528   | 39.47 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.46 | 165  | 384006   | 33.50 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 0.00  | 131  | 0d       | 0.00  | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 14.05 | 166  | 1324425  | 38.96 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.34 | 160  | 1329926  | 31.40 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.85 | 143  | 44178m   | 6.68  | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.64 | 176  | 1196568  | 38.75 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.75 | 200  | 231352   | 34.67 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.48 | 188  | 1810349  | 38.42 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.75 | 212  | 2040714  | 38.77 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 24.58 | 264  | 1944200  | 38.35 | ng/ul | 0.00     |

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

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

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