

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG031017\  
 Data File : BG026171.D  
 Acq On : 10 Mar 2017 13:27  
 Operator : SJ/MA  
 Sample : I2180-04  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0BE1

Manual Integrations  
 APPROVED

mohammad  
 3/13/2017 3:33:44 PM

Quant Time: Mar 11 01:09:37 2017  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG030717MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Mar 10 23:28:49 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.07  | 152  | 115250   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.86 | 136  | 503434   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.66 | 164  | 292263   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.40 | 188  | 704300   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.64 | 240  | 776848   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 24.84 | 264  | 757840   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.49  | 96  | 8441    | 3.15  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.21  | 99  | 52985   | 6.18  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.38  | 67  | 160477  | 29.67 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.60  | 132 | 167149  | 24.15 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.76  | 113 | 95997   | 14.34 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.22  | 128 | 115617  | 31.79 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.94  | 143 | 101462  | 33.89 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.48 | 165 | 190136  | 28.47 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.00 | 131 | 2580    | 0.28  | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.06 | 166 | 691558  | 36.38 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.36 | 160 | 919577  | 36.04 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.85 | 143 | 15752m  | 4.21  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.65 | 176 | 683761  | 36.48 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.76 | 200 | 79230   | 23.98 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.50 | 188 | 1060685 | 33.19 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.77 | 212 | 1205432 | 37.72 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 24.62 | 264 | 1106222 | 33.12 | ng/ul | 0.00 |

Target Compounds Qvalue

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

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