

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG120114\  
 Data File : BG015561.D  
 Acq On : 1 Dec 2014 14:26  
 Operator : TP/JJ  
 Sample : F4757-13DL2 100X  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 F3W22DL2

Quant Time: Dec 02 01:05:22 2014  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM01.2-EPA-BG112514.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Dec 02 00:56:15 2014  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.78  | 152  | 88293    | 20.00 | ng/ul | 0.00     |
| 16) Naphthalene-d8        | 10.56 | 136  | 363328   | 20.00 | ng/ul | 0.00     |
| 33) Acenaphthene-d10      | 14.40 | 164  | 270060   | 20.00 | ng/ul | 0.00     |
| 59) Phenanthrene-d10      | 17.15 | 188  | 652049   | 20.00 | ng/ul | 0.00     |
| 73) Chrysene-d12          | 21.33 | 240  | 852305   | 20.00 | ng/ul | 0.00     |
| 81) Perylene-d12          | 23.61 | 264  | 795887   | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|--------------------------------|-------|------|----------|------|-------|----------|
| 3) Phenol-d5                   | 0.00  | 99   | 0        | 0.00 | ng/ul |          |
| 5) Bis-(2-Chloroethyl)ether-d  | 7.11  | 67   | 181      | 0.03 | ng/ul | 0.00     |
| 7) 2-Chlorophenol-d4           | 7.33  | 132  | 385      | 0.07 | ng/ul | 0.03     |
| 11) 4-Methylphenol-d8          | 0.00  | 113  | 0        | 0.00 | ng/ul |          |
| 17) Nitrobenzene-d5            | 0.00  | 128  | 0        | 0.00 | ng/ul |          |
| 20) 2-Nitrophenol-d4           | 9.46  | 143  | 149      | 0.05 | ng/ul | -0.17    |
| 24) 2,4-Dichlorophenol-d3      | 10.21 | 165  | 144      | 0.03 | ng/ul | 0.04     |
| 27) 4-Chloroaniline-d4         | 10.56 | 131  | 749      | 0.10 | ng/ul | -0.13    |
| 41) Dimethylphthalate-d6       | 13.68 | 166  | 148      | 0.01 | ng/ul | -0.14    |
| 44) Acenaphthylene-d8          | 0.00  | 160  | 0        | 0.00 | ng/ul |          |
| 49) 4-Nitrophenol-d4           | 0.00  | 143  | 0        | 0.00 | ng/ul |          |
| 55) Fluorene-d10               | 15.39 | 176  | 1905     | 0.11 | ng/ul | 0.00     |
| 60) 4,6-Dinitro-2-methylphenol | 0.00  | 200  | 0        | 0.00 | ng/ul |          |
| 68) Anthracene-d10             | 17.24 | 188  | 898      | 0.03 | ng/ul | -0.01    |
| 74) Pyrene-d10                 | 19.43 | 212  | 74       | 0.00 | ng/ul | -0.11    |
| 85) Benzo(a)pyrene-d12         | 23.48 | 264  | 397      | 0.01 | ng/ul | 0.00     |

| Target Compounds | Qvalue |
|------------------|--------|
|------------------|--------|

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

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