

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG012617\  
 Data File : BG025694.D  
 Acq On : 27 Jan 2017 8:59  
 Operator : SJ/MA  
 Sample : I1387-02DL2 50X  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DA9Q6DL2

Quant Time: Jan 27 12:02:34 2017  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG011817.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jan 27 11:48:12 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.18  | 152  | 73920    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.01 | 136  | 345707   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.81 | 164  | 271331   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.56 | 188  | 549546   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.85 | 240  | 603822   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.24 | 264  | 610787   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |       |      |       |       |
|--------------------------------|-------|-----|-------|------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.45  | 96  | 57    | 0.04 | ng/uL | -0.06 |
| 5) Phenol-d5                   | 7.33  | 99  | 169   | 0.03 | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.50  | 67  | 579   | 0.14 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.70  | 132 | 272   | 0.06 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.85  | 113 | 122   | 0.02 | ng/ul | -0.04 |
| 19) Nitrobenzene-d5            | 9.40  | 128 | 1070  | 0.44 | ng/ul | 0.04  |
| 22) 2-Nitrophenol-d4           | 10.09 | 143 | 637   | 0.22 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 10.67 | 165 | 1013  | 0.18 | ng/ul | 0.04  |
| 29) 4-Chloroaniline-d4         | 11.14 | 131 | 99    | 0.02 | ng/ul | -0.01 |
| 43) Dimethylphthalate-d6       | 14.21 | 166 | 13164 | 0.69 | ng/ul | 0.00  |
| 46) Acenaphthylene-d8          | 14.51 | 160 | 14696 | 0.71 | ng/ul | 0.00  |
| 51) 4-Nitrophenol-d4           | 15.05 | 143 | 179   | 0.07 | ng/ul | 0.00  |
| 57) Fluorene-d10               | 15.79 | 176 | 13330 | 0.74 | ng/ul | 0.00  |
| 62) 4,6-Dinitro-2-methylphenol | 0.00  | 200 | 0d    | 0.00 | ng/ul |       |
| 70) Anthracene-d10             | 17.66 | 188 | 18796 | 0.80 | ng/ul | 0.00  |
| 76) Pyrene-d10                 | 19.94 | 212 | 19393 | 0.77 | ng/ul | 0.00  |
| 87) Benzo(a)pyrene-d12         | 25.01 | 264 | 19505 | 0.76 | ng/ul | 0.00  |

## Target Compounds

|                           |       |     |        |       |        | Qvalue |
|---------------------------|-------|-----|--------|-------|--------|--------|
| 28) Naphthalene           | 11.05 | 128 | 340580 | 21.34 | ng/ul  | 98     |
| 34) 2-Methylnaphthalene   | 12.65 | 142 | 54564  | 4.19  | ng/ul  | 82     |
| 39) 2,4,5-Trichlorophenol | 13.35 | 196 | 51210  | 9.87  | ng/ul  | 97     |
| 49) Acenaphthene          | 14.87 | 153 | 16176  | 1.13  | ng/ul  | 86     |
| 53) Dibenzofuran          | 15.21 | 168 | 27877  | 1.26  | ng/ul  | 96     |
| 68) Pentachlorophenol     | 17.22 | 266 | 17289  | 5.73  | ng/ul# | 84     |
| 69) Phenanthrene          | 17.60 | 178 | 39135  | 1.47  | ng/ul# | 91     |
| 72) Carbazole             | 17.97 | 167 | 61458  | 2.76  | ng/ul# | 97     |

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

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG012617\  
Data File : BG025694.D  
Acq On : 27 Jan 2017 8:59  
Operator : SJ/MA  
Sample : I1387-02DL2 50X  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DA9Q6DL2

Quant Time: Jan 27 12:02:34 2017  
Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG011817.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Jan 27 11:48:12 2017  
Response via : Initial Calibration

