

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG013117\  
 Data File : BG025722.D  
 Acq On : 31 Jan 2017 18:30  
 Operator : SJ/MA  
 Sample : I1495-12  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BDNW7

Quant Time: Feb 01 02:41:38 2017  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG011817.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Feb 01 02:37:05 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.17  | 152  | 61882    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.00 | 136  | 257850   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.80 | 164  | 204804   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.54 | 188  | 471539   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.83 | 240  | 657971   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.21 | 264  | 659419   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.51  | 96   | 8698     | 7.03  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.34  | 99   | 35910    | 6.77  | ng/ul | 0.02     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.48  | 67   | 113110   | 33.02 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.70  | 132  | 90624    | 24.23 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.89  | 113  | 69778    | 15.48 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.36  | 128  | 54649    | 29.90 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.08 | 143  | 67819    | 31.10 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.64 | 165  | 116812   | 27.15 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.15 | 131  | 117      | 0.02  | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 14.19 | 166  | 492773   | 34.07 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.49 | 160  | 546109   | 34.96 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 15.09 | 143  | 10659    | 5.38  | ng/ul | 0.05     |
| 57) Fluorene-d10               | 15.79 | 176  | 434260   | 31.85 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.93 | 200  | 95869    | 32.96 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.64 | 188  | 789616   | 39.33 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.92 | 212  | 1122865  | 41.01 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 24.98 | 264  | 1172662  | 42.31 | ng/ul | 0.00     |

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

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

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