

Data Path : Z:\HPCHEM1\BNA\_G\Data\BG012617\  
 Data File : BG025691.D  
 Acq On : 27 Jan 2017 7:01  
 Operator : SJ/MA  
 Sample : I1425-19  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jan 27 11:19:15 2017  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG011817.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jan 27 05:43:39 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.18  | 152  | 78946    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.00 | 136  | 352615   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.81 | 164  | 264620   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.56 | 188  | 519213   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.84 | 240  | 565927   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.23 | 264  | 575412   | 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   | 5285     | 3.35  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.34  | 99   | 162315   | 23.99 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.49  | 67   | 115654   | 26.47 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.71  | 132  | 118505   | 24.83 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.90  | 113  | 121980   | 21.21 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.36  | 128  | 63357    | 25.35 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.08 | 143  | 74623    | 25.02 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.63 | 165  | 134272   | 22.82 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.16 | 131  | 106981   | 16.27 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 14.20 | 166  | 470730   | 25.19 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.51 | 160  | 571194   | 28.30 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 15.06 | 143  | 45542    | 17.79 | ng/ul | 0.02     |
| 57) Fluorene-d10               | 15.79 | 176  | 430216   | 24.42 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.95 | 200  | 50518    | 15.77 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.66 | 188  | 620627   | 28.07 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.93 | 212  | 717845   | 30.48 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 25.01 | 264  | 704738   | 29.14 | ng/ul | 0.00     |

| Target Compounds         | R.T.  | QIon | Response | Conc | Units  | Qvalue |
|--------------------------|-------|------|----------|------|--------|--------|
| 6) Phenol                | 7.37  | 94   | 24451    | 3.44 | ng/ul# | 95     |
| 44) Dimethylphthalate    | 14.25 | 163  | 97988    | 5.33 | ng/ul  | 98     |
| 78) Butylbenzylphthalate | 20.83 | 149  | 10893    | 1.01 | ng/ul# | 82     |

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

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