

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG121016\  
 Data File : BG025077.D  
 Acq On : 10 Dec 2016 20:34  
 Operator : UM/SJ  
 Sample : H5905-03  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DA805

Quant Time: Dec 12 04:16:23 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG113016.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Dec 12 02:45:14 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.24  | 152  | 62452    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.06 | 136  | 264581   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.86 | 164  | 234306   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.60 | 188  | 568669   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.89 | 240  | 741146   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.30 | 264  | 750978   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.59  | 96  | 5700   | 4.71  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.38  | 99  | 128826 | 23.91 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.55  | 67  | 96234  | 28.87 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.76  | 132 | 96452  | 25.60 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.94  | 113 | 115866 | 25.73 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.41  | 128 | 53947  | 28.79 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.13 | 143 | 43032  | 18.42 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.68 | 165 | 112915 | 25.14 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.20 | 131 | 148296 | 33.59 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.25 | 166 | 466357 | 28.94 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.55 | 160 | 495427 | 28.06 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.05 | 143 | 53129  | 19.18 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.85 | 176 | 412449 | 27.19 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.96 | 200 | 7533   | 2.14  | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.70 | 188 | 705323 | 29.39 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.97 | 212 | 938558 | 30.75 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 25.06 | 264 | 933981 | 30.69 | ng/ul | 0.00 |

## Target Compounds

|                         |       |     |        |      |        | Qvalue |
|-------------------------|-------|-----|--------|------|--------|--------|
| 6) Phenol               | 7.41  | 94  | 27261  | 4.93 | ng/ul# | 83     |
| 24) 2,4-Dimethylphenol  | 10.21 | 107 | 19651  | 3.63 | ng/ul# | 78     |
| 34) 2-Methylnaphthalene | 12.70 | 142 | 25278  | 2.60 | ng/ul  | 96     |
| 44) Dimethylphthalate   | 14.29 | 163 | 123774 | 7.81 | ng/ul  | 98     |

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

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