

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG030717\  
 Data File : BG026097.D  
 Acq On : 7 Mar 2017 16:14  
 Operator : SJ/MA  
 Sample : I2095-01  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0BB6

Quant Time: Mar 08 01:09:45 2017  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG030717MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Mar 07 16:02:09 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.07  | 152  | 110742   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.86 | 136  | 461357   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.67 | 164  | 265485   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.40 | 188  | 632298   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.64 | 240  | 819716   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 24.82 | 264  | 819067   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.50  | 96  | 15174   | 5.89  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.22  | 99  | 69056   | 8.39  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.39  | 67  | 199226  | 38.34 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.60  | 132 | 216960  | 32.62 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.75  | 113 | 125942  | 19.57 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.22  | 128 | 142498  | 42.75 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.94  | 143 | 134026  | 48.86 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.48 | 165 | 235248  | 38.44 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 0.00  | 131 | 0d      | 0.00  | ng/ul |      |
| 43) Dimethylphthalate-d6       | 14.07 | 166 | 864029  | 50.03 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.36 | 160 | 1049927 | 45.30 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.84 | 143 | 30275   | 8.90  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.65 | 176 | 774026  | 45.46 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.76 | 200 | 116861  | 39.39 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.49 | 188 | 1192522 | 41.56 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.77 | 212 | 1408923 | 41.78 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 24.61 | 264 | 1509468 | 41.81 | ng/ul | 0.00 |

| Target Compounds               |       |     |         |        |        | Qvalue |
|--------------------------------|-------|-----|---------|--------|--------|--------|
| 20) Nitrobenzene               | 9.27  | 77  | 1501815 | 212.72 | ng/ul  | 94     |
| 23) 2-Nitrophenol              | 9.97  | 139 | 18631   | 6.40   | ng/ul# | 93     |
| 36) 1,2,4,5-Tetrachlorobenzene | 12.87 | 216 | 10653   | 1.42   | ng/ul# | 89     |
| 52) 4-Nitrophenol              | 14.85 | 109 | 2592    | 1.32   | ng/ul# | 72     |
| 72) 1,2,3,4-Tetrachlorobenzene | 13.47 | 216 | 76530   | 10.12  | ng/uL  | 99     |

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

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