

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG020217\  
 Data File : BG025751.D  
 Acq On : 2 Feb 2017 9:49  
 Operator : SJ/MA  
 Sample : PB96576BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK76

Quant Time: Feb 02 14:26:41 2017  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG011817.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Feb 02 14:22:02 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.17  | 152  | 85247    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.99 | 136  | 364216   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.79 | 164  | 280315   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.54 | 188  | 601940   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.83 | 240  | 700399   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.21 | 264  | 707139   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.51  | 96  | 11916   | 6.99  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.33  | 99  | 256878  | 35.16 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.48  | 67  | 187616  | 39.76 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.70  | 132 | 188136  | 36.51 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.88  | 113 | 216267  | 34.82 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.35  | 128 | 92114   | 35.68 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.08 | 143 | 114119  | 37.05 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.62 | 165 | 200828  | 33.05 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.14 | 131 | 256894  | 37.82 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.20 | 166 | 685075  | 34.61 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.49 | 160 | 811098  | 37.93 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.05 | 143 | 86889   | 32.03 | ng/ul | 0.01 |
| 57) Fluorene-d10               | 15.79 | 176 | 610662  | 32.73 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.95 | 200 | 81282   | 21.89 | ng/ul | 0.01 |
| 70) Anthracene-d10             | 17.64 | 188 | 971926  | 37.92 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.92 | 212 | 1135999 | 38.98 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 24.98 | 264 | 1104148 | 37.15 | ng/ul | 0.00 |

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

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

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