

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG121316\  
 Data File : BG025149.D  
 Acq On : 13 Dec 2016 16:55  
 Operator : UM/SJ  
 Sample : PB95208BL  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK08

Quant Time: Dec 14 03:05:49 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG113016.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Dec 14 03:02:35 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.24  | 152  | 50712    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.07 | 136  | 228532   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.86 | 164  | 201779   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.60 | 188  | 512914   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.89 | 240  | 631136   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.31 | 264  | 656332   | 20.00 | ng/ul | -0.01    |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.59  | 96  | 6989    | 7.12  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.38  | 99  | 153250  | 35.03 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.55  | 67  | 105535  | 38.99 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.76  | 132 | 109360  | 35.75 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.95  | 113 | 133607  | 36.54 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.42  | 128 | 63089   | 38.98 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.14 | 143 | 73262   | 36.31 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.68 | 165 | 130947  | 33.75 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.20 | 131 | 181610  | 47.63 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.25 | 166 | 596072  | 42.95 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.56 | 160 | 572313  | 37.64 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.06 | 143 | 94586   | 39.65 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.85 | 176 | 483658  | 37.02 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.97 | 200 | 109216  | 34.44 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.70 | 188 | 862861  | 39.86 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.97 | 212 | 1089899 | 41.93 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 25.08 | 264 | 1074349 | 40.40 | ng/ul | 0.00 |

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

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

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