

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG121316\  
 Data File : BG025147.D  
 Acq On : 13 Dec 2016 15:37  
 Operator : UM/SJ  
 Sample : PB95231BL  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK31

Quant Time: Dec 14 03:05:23 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 | 8.23  | 152  | 51940    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.06 | 136  | 219066   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.86 | 164  | 190814   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.60 | 188  | 467165   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.90 | 240  | 569313   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.31 | 264  | 597411   | 20.00 | ng/ul | -0.02    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.58  | 96   | 7976     | 7.93  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.39  | 99   | 143319   | 31.98 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.55  | 67   | 105489   | 38.05 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.77  | 132  | 109608   | 34.98 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.94  | 113  | 125193   | 33.43 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.42  | 128  | 59740    | 38.51 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.15 | 143  | 68350    | 35.34 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.69 | 165  | 127108   | 34.18 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.20 | 131  | 166846   | 45.65 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 14.25 | 166  | 534517   | 40.72 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.56 | 160  | 547317   | 38.07 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 15.06 | 143  | 81915    | 36.31 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.85 | 176  | 442620   | 35.83 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.97 | 200  | 94182    | 32.61 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.70 | 188  | 760643   | 38.58 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.98 | 212  | 941293   | 40.14 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 25.08 | 264  | 914969   | 37.80 | ng/ul | 0.00     |

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

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

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