

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111015\  
 Data File : BG019547.D  
 Acq On : 10 Nov 2015 16:22  
 Operator : UM/NP  
 Sample : PB86554BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK54

Quant Time: Nov 13 08:37:46 2015  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Nov 13 08:28:14 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.18  | 152  | 45343    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.00 | 136  | 191083   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.81 | 164  | 163591   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.55 | 188  | 458158   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.83 | 240  | 575472   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 25.19 | 264  | 547214   | 20.00 | ng/ul | 0.01     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.48  | 96   | 5604     | 5.92  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.32  | 99   | 118002   | 28.35 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.49  | 67   | 86158    | 32.65 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.70  | 132  | 73984    | 28.47 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.87  | 113  | 97574    | 29.43 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.34  | 128  | 39859    | 28.38 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.07 | 143  | 49428    | 29.65 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.62 | 165  | 95584    | 26.43 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.14 | 131  | 124165   | 33.94 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 14.20 | 166  | 414185   | 30.71 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.50 | 160  | 409434   | 27.41 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.99 | 143  | 55717    | 26.00 | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.80 | 176  | 346476   | 27.77 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.91 | 200  | 54376    | 18.34 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.65 | 188  | 596085   | 28.54 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.93 | 212  | 706436   | 28.05 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 24.96 | 264  | 797106   | 29.03 | ng/ul | 0.00     |

| Target Compounds | Ovalue |
|------------------|--------|
|------------------|--------|

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

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