

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032715\  
 Data File : BG016173.D  
 Acq On : 27 Mar 2015 13:37  
 Operator : TP/IZ  
 Sample : PB82333BL  
 Misc : SBLK41  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Mar 28 03:31:36 2015  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM01.2-EPA-BG031715.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Mar 28 03:20:39 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.78  | 152  | 43130    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.57 | 136  | 188485   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.42 | 164  | 125011   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.15 | 188  | 281222   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.32 | 240  | 287181   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.61 | 264  | 281299   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 0.00  | 96   | 0        | 0.00  | ng/uL |          |
| 5) Phenol-d5                   | 6.96  | 99   | 150485   | 39.18 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.12  | 67   | 69408    | 32.43 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.32  | 132  | 116323   | 39.01 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.49  | 113  | 115401   | 39.61 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.94  | 128  | 54547    | 36.43 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.66  | 143  | 58495    | 40.77 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.19 | 165  | 107824   | 40.66 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.71 | 131  | 160088   | 43.77 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.82 | 166  | 316760   | 38.87 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.10 | 160  | 398756   | 35.18 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.61 | 143  | 61521    | 31.61 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.40 | 176  | 292408   | 35.88 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.52 | 200  | 20465    | 13.93 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.25 | 188  | 457871   | 35.64 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.54 | 212  | 474590   | 36.95 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.46 | 264  | 446070   | 36.36 | ng/ul | 0.00     |

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

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

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