

Data Path : Z:\HPCHEM1\BNA G\DATA\BG033017\  
 Data File : BG026501.D  
 Acq On : 30 Mar 2017 18:04  
 Operator : SJ/MA  
 Sample : PB97927BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK27

Quant Time: Mar 30 18:39:20 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Mar 30 18:09:41 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.04  | 152  | 158120   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.84 | 136  | 664128   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.64 | 164  | 386857   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.38 | 188  | 919187   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.62 | 240  | 1092654  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 24.80 | 264  | 1086804  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.47  | 96  | 24158   | 7.31  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.20  | 99  | 389981  | 33.50 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.36  | 67  | 222682  | 34.13 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.58  | 132 | 347852  | 33.32 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.74  | 113 | 313180  | 33.39 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.20  | 128 | 162214  | 34.18 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.92  | 143 | 189879  | 34.13 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.46 | 165 | 318034  | 31.15 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.97 | 131 | 452937  | 44.57 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.05 | 166 | 996357  | 33.26 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.34 | 160 | 1223115 | 32.77 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.84 | 143 | 163684  | 28.09 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.63 | 176 | 919212  | 33.78 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.75 | 200 | 154246  | 26.10 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.48 | 188 | 1403400 | 33.62 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.76 | 212 | 1586219 | 32.55 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 24.59 | 264 | 1618233 | 34.66 | ng/ul | 0.00 |

Target Compounds Ovalue

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

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