

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032717\  
 Data File : BG026440.D  
 Acq On : 27 Mar 2017 19:52  
 Operator : SJ/MA  
 Sample : I2358-12  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0BL1

Quant Time: Mar 28 01:23:58 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Mar 28 01:23:51 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.04  | 152  | 167870   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.84 | 136  | 697096   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.65 | 164  | 402811   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.38 | 188  | 973040   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.63 | 240  | 1130432  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 24.80 | 264  | 1106246  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.47  | 96  | 20168   | 5.75  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.21  | 99  | 86647   | 7.01  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.37  | 67  | 216827  | 31.30 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.58  | 132 | 277336  | 25.02 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.74  | 113 | 158734  | 15.94 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.20  | 128 | 161500  | 32.42 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.92  | 143 | 193312  | 33.11 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.46 | 165 | 312029  | 29.12 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.99 | 131 | 10198   | 0.96  | ng/ul | 0.01 |
| 43) Dimethylphthalate-d6       | 14.05 | 166 | 1077562 | 34.55 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.34 | 160 | 1283642 | 33.03 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.85 | 143 | 31345   | 5.17  | ng/ul | 0.01 |
| 57) Fluorene-d10               | 15.63 | 176 | 986543  | 34.82 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.75 | 200 | 197391  | 31.55 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.48 | 188 | 1550601 | 35.09 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.75 | 212 | 1765484 | 35.01 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 24.59 | 264 | 1773636 | 37.32 | ng/ul | 0.00 |

Target Compounds Ovalue

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

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