

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081816\  
 Data File : BG023767.D  
 Acq On : 18 Aug 2016 21:03  
 Operator : UM/SJ  
 Sample : H4460-11  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BD2S6

Manual Integrations  
 APPROVED

sohil  
 8/19/2016 6:36:55 PM

Quant Time: Aug 19 02:19:40 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG081816.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Aug 19 01:43:20 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.09  | 152  | 116738   | 20.00 | ng/ul | -0.02    |
| 18) Naphthalene-d8        | 10.93 | 136  | 496798   | 20.00 | ng/ul | -0.01    |
| 35) Acenaphthene-d10      | 14.77 | 164  | 319455   | 20.00 | ng/ul | -0.01    |
| 61) Phenanthrene-d10      | 17.53 | 188  | 763466   | 20.00 | ng/ul | -0.01    |
| 75) Chrysene-d12          | 21.84 | 240  | 868299   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.22 | 264  | 832744   | 20.00 | ng/ul | -0.02    |

## System Monitoring Compounds

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.46  | 96  | 4019m   | 1.56  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 7.26  | 99  | 70075   | 6.40  | ng/ul | -0.01 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.41  | 67  | 197272  | 26.30 | ng/ul | -0.01 |
| 9) 2-Chlorophenol-d4           | 7.62  | 132 | 172889  | 22.25 | ng/ul | -0.02 |
| 13) 4-Methylphenol-d8          | 8.81  | 113 | 120186  | 14.04 | ng/ul | -0.02 |
| 19) Nitrobenzene-d5            | 9.27  | 128 | 113877  | 28.37 | ng/ul | -0.02 |
| 22) 2-Nitrophenol-d4           | 10.01 | 143 | 130339  | 28.48 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 10.55 | 165 | 197787  | 23.91 | ng/ul | -0.01 |
| 29) 4-Chloroaniline-d4         | 11.08 | 131 | 19187   | 1.90  | ng/ul | 0.00  |
| 43) Dimethylphthalate-d6       | 14.16 | 166 | 791543  | 29.89 | ng/ul | -0.01 |
| 46) Acenaphthylene-d8          | 14.46 | 160 | 887564  | 29.60 | ng/ul | -0.01 |
| 51) 4-Nitrophenol-d4           | 15.01 | 143 | 24151m  | 5.64  | ng/ul | 0.00  |
| 57) Fluorene-d10               | 15.76 | 176 | 683569  | 29.56 | ng/ul | 0.00  |
| 62) 4,6-Dinitro-2-methylphenol | 15.89 | 200 | 130160  | 26.90 | ng/ul | -0.01 |
| 70) Anthracene-d10             | 17.63 | 188 | 1032493 | 29.33 | ng/ul | -0.01 |
| 76) Pyrene-d10                 | 19.92 | 212 | 1234778 | 29.64 | ng/ul | 0.00  |
| 87) Benzo(a)pyrene-d12         | 24.98 | 264 | 1148521 | 30.12 | ng/ul | -0.02 |

Target Compounds Ovalue

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

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