

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081816\  
 Data File : BG023760.D  
 Acq On : 18 Aug 2016 16:39  
 Operator : UM/SJ  
 Sample : PB92914BL  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK14

Manual Integrations  
 APPROVED

sohil  
 8/19/2016 6:35:59 PM

Quant Time: Aug 19 01:56:06 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 | 8.11  | 152  | 105441   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.95 | 136  | 447749   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.78 | 164  | 290850   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.54 | 188  | 696969   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.85 | 240  | 793265m  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.23 | 264  | 742034   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |          |       |       |      |
|--------------------------------|-------|-----|----------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.47  | 96  | 13793    | 5.94  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.27  | 99  | 267603   | 27.07 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.43  | 67  | 191064   | 28.20 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.64  | 132 | 194476   | 27.71 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.83  | 113 | 202747   | 26.23 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.29  | 128 | 102525   | 28.34 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.02 | 143 | 118923   | 28.83 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.57 | 165 | 190400   | 25.54 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.09 | 131 | 276497   | 30.30 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.18 | 166 | 733685   | 30.43 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.48 | 160 | 792634   | 29.03 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.00 | 143 | 107170   | 27.50 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.77 | 176 | 600062   | 28.51 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.91 | 200 | 113055   | 25.59 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.64 | 188 | 931187   | 28.98 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.93 | 212 | 1091819m | 28.68 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 25.00 | 264 | 1005129  | 29.59 | ng/ul | 0.00 |

Target Compounds Ovalue

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

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