

Data Path : Z:\HPCHEM1\BNA G\DATA\BG113016\  
 Data File : BG024953.D  
 Acq On : 30 Nov 2016 19:38  
 Operator : UM/SJ  
 Sample : H5716-10  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 A4WH1

Manual Integrations  
 APPROVED

sohil  
 12/1/2016 3:24:36 PM

Quant Time: Dec 01 02:22:59 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Dec 01 01:03:36 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.24  | 152  | 94090    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.07 | 136  | 399927   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.86 | 164  | 337976   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.61 | 188  | 797323   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.90 | 240  | 1082003  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.31 | 264  | 1086655  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.60  | 96  | 1880    | 1.03  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.39  | 99  | 33143   | 4.08  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.56  | 67  | 100057  | 19.93 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.77  | 132 | 95311   | 16.79 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.94  | 113 | 69469   | 10.24 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.42  | 128 | 62695   | 22.14 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.15 | 143 | 69403   | 19.66 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.69 | 165 | 138984  | 20.47 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.22 | 131 | 9383    | 1.41  | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.25 | 166 | 588482  | 25.31 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.56 | 160 | 600318  | 23.57 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.05 | 143 | 18432m  | 4.61  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.85 | 176 | 527476  | 24.11 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.96 | 200 | 118568  | 24.05 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.71 | 188 | 909253  | 27.02 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.98 | 212 | 1205023 | 27.04 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 25.08 | 264 | 1232134 | 27.98 | ng/ul | 0.00 |

Target Compounds Ovalue

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

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