

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081816\  
 Data File : BG023779.D  
 Acq On : 19 Aug 2016 4:35  
 Operator : UM/SJ  
 Sample : H4492-07  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 JHPS4

Quant Time: Aug 19 11:39:55 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG081816.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Aug 19 04:06:00 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.10  | 152  | 98624    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.93 | 136  | 432378   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.77 | 164  | 283525   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.53 | 188  | 707918   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.85 | 240  | 764458   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.23 | 264  | 720733   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.46  | 96  | 14297   | 6.58  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.25  | 99  | 325126  | 35.16 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.41  | 67  | 224257  | 35.39 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.62  | 132 | 235041  | 35.81 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.81  | 113 | 258878  | 35.80 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.28  | 128 | 121038  | 34.65 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.01 | 143 | 143829  | 36.11 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.55 | 165 | 244716  | 33.99 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.07 | 131 | 337215  | 38.27 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.16 | 166 | 839007  | 35.70 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.46 | 160 | 940481  | 35.33 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.99 | 143 | 137600  | 36.22 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.76 | 176 | 733175  | 35.73 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.90 | 200 | 145557  | 32.44 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.63 | 188 | 1153902 | 35.36 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.92 | 212 | 1341400 | 36.57 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 25.00 | 264 | 1211893 | 36.73 | ng/ul | 0.01 |

## Target Compounds

|                       |       |     |        |             | Ovalue |
|-----------------------|-------|-----|--------|-------------|--------|
| 6) Phenol             | 7.27  | 94  | 25279  | 2.67 ng/ul# | 70     |
| 44) Dimethylphthalate | 14.21 | 163 | 521375 | 22.18 ng/ul | 99     |

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

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