

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG082016\  
 Data File : BG023809.D  
 Acq On : 20 Aug 2016 9:40  
 Operator : UM/SJ  
 Sample : H4496-06  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 JHPS9

Manual Integrations  
 APPROVED

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 8/22/2016 3:53:10 PM

Quant Time: Aug 22 04:10:04 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG081816.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Aug 22 03:42:09 2016  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 8.10  | 152  | 111281   | 20.00 | ng/ul  | 0.00     |
| 18) Naphthalene-d8             | 10.93 | 136  | 464063   | 20.00 | ng/ul  | 0.00     |
| 35) Acenaphthene-d10           | 14.77 | 164  | 289959   | 20.00 | ng/ul  | 0.00     |
| 61) Phenanthrene-d10           | 17.53 | 188  | 674223   | 20.00 | ng/ul  | 0.00     |
| 75) Chrysene-d12               | 21.85 | 240  | 735764   | 20.00 | ng/ul  | 0.00     |
| 83) Perylene-d12               | 25.23 | 264  | 706354   | 20.00 | ng/ul  | 0.01     |
| System Monitoring Compounds    |       |      |          |       |        |          |
| 3) 1,4-Dioxane-d8              | 3.46  | 96   | 12113    | 4.94  | ng/uL  | 0.00     |
| 5) Phenol-d5                   | 7.25  | 99   | 295231   | 28.29 | ng/ul  | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.41  | 67   | 200748m  | 28.08 | ng/ul  | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.63  | 132  | 211676   | 28.58 | ng/ul  | 0.00     |
| 13) 4-Methylphenol-d8          | 8.81  | 113  | 226446   | 27.76 | ng/ul  | 0.00     |
| 19) Nitrobenzene-d5            | 9.28  | 128  | 106646   | 28.45 | ng/ul  | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.00 | 143  | 122837   | 28.74 | ng/ul  | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.55 | 165  | 215044   | 27.83 | ng/ul  | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.07 | 131  | 284393   | 30.07 | ng/ul  | 0.00     |
| 43) Dimethylphthalate-d6       | 14.16 | 166  | 713595   | 29.69 | ng/ul  | 0.00     |
| 46) Acenaphthylene-d8          | 14.46 | 160  | 820370   | 30.14 | ng/ul  | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.99 | 143  | 96677    | 24.89 | ng/ul  | 0.00     |
| 57) Fluorene-d10               | 15.77 | 176  | 619738   | 29.53 | ng/ul  | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.90 | 200  | 100077   | 23.42 | ng/ul  | 0.00     |
| 70) Anthracene-d10             | 17.63 | 188  | 939919   | 30.24 | ng/ul  | 0.00     |
| 76) Pyrene-d10                 | 19.92 | 212  | 1062056  | 30.08 | ng/ul  | 0.00     |
| 87) Benzo(a)pyrene-d12         | 25.00 | 264  | 984535   | 30.44 | ng/ul  | 0.01     |
| Target Compounds               |       |      |          |       |        |          |
| 6) Phenol                      | 7.28  | 94   | 29251    | 2.74  | ng/ul# | 65       |
| 44) Dimethylphthalate          | 14.21 | 163  | 487105   | 20.26 | ng/ul  | 99       |

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

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