

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081816\  
 Data File : BG023771.D  
 Acq On : 18 Aug 2016 23:33  
 Operator : UM/SJ  
 Sample : PB92929BL  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK29

Manual Integrations  
 APPROVED

sohil  
 8/19/2016 7:26:22 PM

Quant Time: Aug 19 03:40:10 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  | 86672    | 20.00 | ng/ul | -0.02    |
| 18) Naphthalene-d8        | 10.93 | 136  | 383739   | 20.00 | ng/ul | -0.01    |
| 35) Acenaphthene-d10      | 14.77 | 164  | 248236   | 20.00 | ng/ul | -0.01    |
| 61) Phenanthrene-d10      | 17.54 | 188  | 570888   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.85 | 240  | 697831   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.22 | 264  | 682379   | 20.00 | ng/ul | -0.01    |

## System Monitoring Compounds

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.47  | 96  | 15045   | 7.88  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 7.25  | 99  | 267786  | 32.95 | ng/ul | -0.02 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.41  | 67  | 189747m | 34.07 | ng/ul | -0.02 |
| 9) 2-Chlorophenol-d4           | 7.63  | 132 | 196256  | 34.02 | ng/ul | -0.02 |
| 13) 4-Methylphenol-d8          | 8.81  | 113 | 202146  | 31.81 | ng/ul | -0.02 |
| 19) Nitrobenzene-d5            | 9.28  | 128 | 98904   | 31.90 | ng/ul | -0.02 |
| 22) 2-Nitrophenol-d4           | 10.00 | 143 | 115509  | 32.68 | ng/ul | -0.01 |
| 26) 2,4-Dichlorophenol-d3      | 10.56 | 165 | 191511  | 29.97 | ng/ul | -0.01 |
| 29) 4-Chloroaniline-d4         | 11.07 | 131 | 268986  | 34.40 | ng/ul | -0.01 |
| 43) Dimethylphthalate-d6       | 14.16 | 166 | 667621  | 32.44 | ng/ul | -0.01 |
| 46) Acenaphthylene-d8          | 14.46 | 160 | 742771  | 31.87 | ng/ul | -0.01 |
| 51) 4-Nitrophenol-d4           | 14.99 | 143 | 92354m  | 27.77 | ng/ul | 0.00  |
| 57) Fluorene-d10               | 15.77 | 176 | 555389  | 30.91 | ng/ul | 0.00  |
| 62) 4,6-Dinitro-2-methylphenol | 15.90 | 200 | 90511   | 25.01 | ng/ul | 0.00  |
| 70) Anthracene-d10             | 17.63 | 188 | 845389  | 32.12 | ng/ul | 0.00  |
| 76) Pyrene-d10                 | 19.92 | 212 | 1001191 | 29.90 | ng/ul | 0.00  |
| 87) Benzo(a)pyrene-d12         | 24.99 | 264 | 1017503 | 32.57 | ng/ul | -0.01 |

| Target Compounds | Ovalue |
|------------------|--------|
|------------------|--------|

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

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