

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG081417\  
 Data File : BG028328.D  
 Acq On : 15 Aug 2017 1:23  
 Operator : SJ/JU  
 Sample : I4673-03  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0AJ6

Manual Integrations  
 APPROVED

Sohil  
 8/15/2017 6:01:33 PM

Quant Time: Aug 15 07:00:09 2017  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG080217.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Aug 15 06:41:43 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.36  | 152  | 45771    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.18 | 136  | 207644   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.97 | 164  | 157294   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.72 | 188  | 393246m  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 22.05 | 240  | 418193   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.57 | 264  | 375431   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.85  | 96  | 3552   | 3.61  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.51  | 99  | 32557  | 6.48  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.67  | 67  | 94654  | 29.73 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.89  | 132 | 92959  | 29.31 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 9.06  | 113 | 61584  | 14.66 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.53  | 128 | 57537  | 35.44 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.25 | 143 | 71945  | 40.41 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.79 | 165 | 129787 | 35.24 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 0.00  | 131 | 0d     | 0.00  | ng/ul |      |
| 43) Dimethylphthalate-d6       | 14.35 | 166 | 477332 | 34.12 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.66 | 160 | 262995 | 16.67 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.17 | 143 | 16096  | 7.24  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.95 | 176 | 410772 | 32.73 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 16.07 | 200 | 89400m | 35.00 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.82 | 188 | 529696 | 28.09 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 20.09 | 212 | 609235 | 28.41 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 25.32 | 264 | 433525 | 24.67 | ng/ul | 0.00 |

| Target Compounds | Qvalue |
|------------------|--------|
|------------------|--------|

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

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