

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081617\  
 Data File : BG028380.D  
 Acq On : 16 Aug 2017 20:56  
 Operator : SJ/JU  
 Sample : I4693-06  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0ZZ5

Manual Integrations  
 APPROVED

Sohil  
 8/17/2017 6:01:32 PM

Quant Time: Aug 17 08:03:47 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Aug 17 06:52:43 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.34  | 152  | 35506    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.16 | 136  | 170161   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.95 | 164  | 134925   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.70 | 188  | 337744m  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 22.03 | 240  | 349243   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.53 | 264  | 343104   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.82  | 96  | 2978   | 3.91  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.50  | 99  | 28879  | 7.41  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.66  | 67  | 68775  | 27.85 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.88  | 132 | 68011  | 27.65 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 9.04  | 113 | 59247  | 18.18 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.51  | 128 | 45368  | 34.10 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.23 | 143 | 55140  | 37.80 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.78 | 165 | 109505 | 36.28 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.30 | 131 | 11617  | 3.46  | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.34 | 166 | 447384 | 37.28 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.65 | 160 | 483093 | 35.70 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.16 | 143 | 13709m | 7.18  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.94 | 176 | 366752 | 34.07 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 16.06 | 200 | 79597m | 36.28 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.80 | 188 | 603610 | 37.27 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 20.08 | 212 | 669768 | 37.40 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 25.30 | 264 | 610781 | 38.03 | ng/ul | 0.00 |

Target Compounds Ovalue

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

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