

Data Path : U:\HPCHEM1\BNA G\DATA\BG082117\  
 Data File : BG028395.D  
 Acq On : 21 Aug 2017 18:43  
 Operator : SJ/JU  
 Sample : I4713-12  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 E7GC2

Manual Integrations  
 APPROVED

Sohil  
 8/22/2017 5:50:14 PM

Quant Time: Aug 22 14:09:48 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Aug 22 04:33:26 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.34  | 152  | 33695    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.16 | 136  | 160055   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.95 | 164  | 123395   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.70 | 188  | 324540m  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 22.03 | 240  | 343150   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.53 | 264  | 337569   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.82  | 96  | 3570   | 4.93  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.50  | 99  | 104523 | 28.24 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.65  | 67  | 70360  | 30.02 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.88  | 132 | 76204  | 32.64 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 9.04  | 113 | 94081  | 30.42 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.51  | 128 | 42959  | 34.33 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.23 | 143 | 52836  | 38.50 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.77 | 165 | 97710  | 34.41 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.30 | 131 | 124379 | 39.36 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.34 | 166 | 411252 | 37.47 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.65 | 160 | 440604 | 35.61 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.15 | 143 | 53541  | 30.68 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.94 | 176 | 347111 | 35.25 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 16.06 | 200 | 66813m | 31.69 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.80 | 188 | 609957 | 39.19 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 20.08 | 212 | 689036 | 39.16 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 25.29 | 264 | 637381 | 40.33 | ng/ul | 0.00 |

## Target Compounds

|                       |       |     |        |        | Ovalue   |
|-----------------------|-------|-----|--------|--------|----------|
| 6) Phenol             | 7.52  | 94  | 7445   | 2.024  | ng/ul 97 |
| 44) Dimethylphthalate | 14.39 | 163 | 163841 | 16.213 | ng/ul 97 |

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

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