

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\  
 Data File : BG026730.D  
 Acq On : 28 Apr 2017 2:30  
 Operator : SJ/MA  
 Sample : I2807-12  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 JHSN0

Manual Integrations  
 APPROVED

mohammad  
 4/28/2017 1:44:38 PM

Quant Time: Apr 28 03:56:49 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Apr 28 01:45:47 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.01  | 152  | 202274   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.81 | 136  | 951431   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.62 | 164  | 483432   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.35 | 188  | 891803   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.60 | 240  | 786774   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 24.79 | 264  | 800996   | 20.00 | ng/ul | 0.03     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.43  | 96  | 18281   | 4.07  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.19  | 99  | 459776  | 25.47 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.33  | 67  | 259791  | 24.47 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.55  | 132 | 379313  | 24.75 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.73  | 113 | 375286  | 25.05 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.17  | 128 | 197168  | 24.79 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.89  | 143 | 219628  | 25.39 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.44 | 165 | 346831  | 25.24 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.94 | 131 | 379350m | 20.62 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.02 | 166 | 1011847 | 26.00 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.32 | 160 | 1304139 | 26.68 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.84 | 143 | 153989  | 21.96 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.61 | 176 | 876493  | 25.81 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.73 | 200 | 114111  | 21.07 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.45 | 188 | 1193615 | 27.58 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.73 | 212 | 1132224 | 27.26 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 24.56 | 264 | 1035033 | 27.33 | ng/ul | 0.02 |

| Target Compounds      |       |     |        |            | Ovalue |
|-----------------------|-------|-----|--------|------------|--------|
| 44) Dimethylphthalate | 14.07 | 163 | 210972 | 5.54 ng/ul | 97     |

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

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