

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG050917\  
 Data File : BG026915.D  
 Acq On : 9 May 2017 17:02  
 Operator : SJ/MA  
 Sample : I2966-04  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 ESXL9

Manual Integrations  
 APPROVED

mohammad  
 5/10/2017 11:50:15 AM

Quant Time: May 10 01:32:12 2017  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG042717.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed May 10 01:09:42 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.01  | 152  | 179062   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.80 | 136  | 895301   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.62 | 164  | 481640   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.35 | 188  | 875591   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.60 | 240  | 802588   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 24.76 | 264  | 846058   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.43  | 96  | 4261    | 1.07  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.18  | 99  | 100746  | 6.30  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.32  | 67  | 274230  | 29.18 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.54  | 132 | 310317  | 22.88 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.72  | 113 | 198086  | 14.93 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.16  | 128 | 203971  | 27.25 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.89  | 143 | 221452  | 27.21 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.44 | 165 | 327474  | 25.32 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.95 | 131 | 28785   | 1.66  | ng/ul | 0.01 |
| 43) Dimethylphthalate-d6       | 14.02 | 166 | 1072908 | 27.68 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.31 | 160 | 1412674 | 29.01 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.87 | 143 | 22828m  | 3.27  | ng/ul | 0.03 |
| 57) Fluorene-d10               | 15.60 | 176 | 900759  | 26.62 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.73 | 200 | 100009m | 18.81 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.45 | 188 | 1253170 | 29.49 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.73 | 212 | 1232488 | 29.09 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 24.54 | 264 | 1160529 | 29.01 | ng/ul | 0.00 |

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

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

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