

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032917\  
 Data File : BG026482.D  
 Acq On : 29 Mar 2017 18:45  
 Operator : SJ/MA  
 Sample : I2397-01  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 G9Y72

Manual Integrations  
 APPROVED

mohammad  
 3/30/2017 2:30:28 PM

Quant Time: Mar 30 02:22:29 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Mar 30 02:19:03 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.04  | 152  | 180912   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.84 | 136  | 777612   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.64 | 164  | 464559   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.38 | 188  | 1079837  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.63 | 240  | 1216940  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 24.80 | 264  | 1196392  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.47  | 96  | 21259   | 5.62  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.20  | 99  | 94584   | 7.10  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.37  | 67  | 231356  | 30.99 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.58  | 132 | 301345  | 25.23 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.74  | 113 | 178968  | 16.67 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.20  | 128 | 173706  | 31.26 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.92  | 143 | 209192  | 32.12 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.46 | 165 | 332809  | 27.84 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.00 | 131 | 18335   | 1.54  | ng/ul | 0.03 |
| 43) Dimethylphthalate-d6       | 14.05 | 166 | 1190762 | 33.10 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.34 | 160 | 1401383 | 31.27 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.85 | 143 | 38600m  | 5.52  | ng/ul | 0.01 |
| 57) Fluorene-d10               | 15.63 | 176 | 1084197 | 33.18 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.75 | 200 | 200361  | 28.85 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.48 | 188 | 1716388 | 35.00 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.76 | 212 | 1906172 | 35.12 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 24.59 | 264 | 1878087 | 36.54 | ng/ul | 0.00 |

Target Compounds Ovalue

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

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