

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111716\  
 Data File : BG024824.D  
 Acq On : 17 Nov 2016 10:34  
 Operator : UM/SJ  
 Sample : H5622-07RE  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 A4WK7RE

Manual Integrations  
 APPROVED

umangi  
 11/18/2016 5:21:24 PM

Quant Time: Nov 18 12:16:50 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111416.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Nov 18 00:29:39 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.26  | 152  | 107951   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.08 | 136  | 453815   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.87 | 164  | 251206   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.62 | 188  | 940740m  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.91 | 240  | 978028   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.34 | 264  | 194593   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.62  | 96  | 2463    | 1.18  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.39  | 99  | 73638   | 7.96  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.57  | 67  | 178828  | 30.74 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.78  | 132 | 184374  | 27.80 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.95  | 113 | 136319  | 17.55 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.43  | 128 | 108841  | 31.67 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.15 | 143 | 133006  | 32.43 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.70 | 165 | 254014  | 31.11 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 0.00  | 131 | 0d      | 0.00  | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.27 | 166 | 924359  | 50.47 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.57 | 160 | 334510  | 16.76 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.06 | 143 | 45548m  | 13.97 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.87 | 176 | 834525  | 48.41 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.97 | 200 | 210146m | 32.49 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.72 | 188 | 588025  | 14.15 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.99 | 212 | 651389  | 15.36 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 25.10 | 264 | 252869  | 29.68 | ng/ul | 0.00 |

Target Compounds Ovalue

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

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