

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060216\  
 Data File : BG022158.D  
 Acq On : 2 Jun 2016 18:17  
 Operator : UM/SJ  
 Sample : H3302-12  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 CB208

Manual Integrations  
 APPROVED

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Quant Time: Jun 03 02:10:11 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jun 03 01:08:24 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.14  | 152  | 59228    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.96 | 136  | 310460   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.76 | 164  | 191244   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.51 | 188  | 398634   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.79 | 240  | 360321   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.09 | 264  | 345724   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.50  | 96   | 1302     | 1.15  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.30  | 99   | 60716    | 11.34 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.45  | 67   | 31956    | 11.39 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.67  | 132  | 55579    | 12.42 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.85  | 113  | 55259    | 12.18 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.31  | 128  | 29632    | 12.94 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.03 | 143  | 31542    | 12.72 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.58 | 165  | 55044    | 12.58 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.09 | 131  | 35521    | 7.45  | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 14.16 | 166  | 204115   | 14.21 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.46 | 160  | 283917   | 14.15 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.99 | 143  | 20318m   | 8.21  | ng/ul | 0.01     |
| 57) Fluorene-d10               | 15.75 | 176  | 201958   | 15.01 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.87 | 200  | 16510    | 7.92  | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.60 | 188  | 299781   | 15.67 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.88 | 212  | 315625   | 15.53 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 24.86 | 264  | 268591   | 16.74 | ng/ul | 0.00     |

| Target Compounds      | R.T.  | QIon | Response | Conc | Units | Ovalue |
|-----------------------|-------|------|----------|------|-------|--------|
| 44) Dimethylphthalate | 14.20 | 163  | 41921    | 2.90 | ng/ul | 96     |

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

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