

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG080315\  
 Data File : BG018251.D  
 Acq On : 3 Aug 2015 20:20  
 Operator : UM/TP  
 Sample : G3109-19  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C01W9

Manual Integrations  
 APPROVED

MMDadoda  
 8/4/2015 12:18:16 PM

Quant Time: Aug 04 04:56:49 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG073115.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Aug 04 02:54:30 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.45  | 152  | 25162    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.24 | 136  | 125868   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.13 | 164  | 88794    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.90 | 188  | 212816   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.10 | 240  | 135388   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.27 | 264  | 123951   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 2.95  | 96  | 2697m  | 8.09  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.66  | 99  | 81871  | 36.19 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.80  | 67  | 42267  | 36.55 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.00  | 132 | 68078  | 39.84 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.19  | 113 | 70861  | 38.46 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.62  | 128 | 36364  | 36.68 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.33  | 143 | 42794  | 37.61 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.88  | 165 | 75954  | 37.77 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.39 | 131 | 90206  | 35.99 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.55 | 166 | 253831 | 36.99 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.82 | 160 | 273283 | 34.35 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.39 | 143 | 39769  | 31.32 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.14 | 176 | 214828 | 34.60 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.28 | 200 | 24855  | 16.73 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 16.99 | 188 | 310188 | 33.52 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.31 | 212 | 260881 | 39.83 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.13 | 264 | 191143 | 30.49 | ng/ul | 0.00 |

| Target Compounds      |       |     |       |       |       | Qvalue |
|-----------------------|-------|-----|-------|-------|-------|--------|
| 45) Dimethylphthalate | 13.60 | 163 | 88055 | 12.90 | ng/ul | 99     |

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

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