

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100215\  
 Data File : BM002840.D  
 Acq On : 02 Oct 2015 21:18  
 Operator : UM/IZ  
 Sample : G3851-01  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0GN8

Manual Integrations  
 APPROVED

MMDADODA  
 10/5/2015 1:23:57 PM

Quant Time: Oct 03 02:01:56 2015  
 Quant Method : Z:\HPCHEM1\BNA M\METHOD\SOM02.2-EPA-BM092915.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Oct 03 00:37:55 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.69  | 152  | 61393    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.54 | 136  | 261254   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 15.28 | 164  | 135221   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.99 | 188  | 277208   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 22.08 | 240  | 297114   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 24.67 | 264  | 291009   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.76  | 96  | 1802    | 1.36  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.81  | 99  | 39261   | 8.44  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.97  | 67  | 76348   | 29.18 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 8.20  | 132 | 113642  | 26.25 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 9.39  | 113 | 71610   | 18.67 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.88  | 128 | 60219   | 30.23 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.61 | 143 | 64042m  | 30.76 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 11.16 | 165 | 111232m | 30.27 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.68 | 131 | 3636    | 0.82  | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 14.66 | 166 | 338895  | 33.31 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.99 | 160 | 441963  | 32.55 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 15.47 | 143 | 12885m  | 7.13  | ng/ul | 0.01 |
| 58) Fluorene-d10               | 16.25 | 176 | 295829  | 32.28 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 16.38 | 200 | 34376   | 25.43 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 18.09 | 188 | 442954  | 33.48 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 20.32 | 212 | 455548  | 32.85 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 24.50 | 264 | 499599  | 33.56 | ng/ul | 0.00 |

| Target Compounds | Ovalue |
|------------------|--------|
| -----            |        |

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

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