

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM051316\  
 Data File : BM005440.D  
 Acq On : 13 May 2016 20:09  
 Operator : UM/SJ  
 Sample : H2847-06  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BD374

Manual Integrations  
 APPROVED

sohil  
 5/14/2016 9:58:59 AM

Quant Time: May 14 01:04:46 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM050516.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat May 14 00:15:57 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.75  | 152  | 43176    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.53 | 136  | 203464   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.39 | 164  | 133183   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.14 | 188  | 337053   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.34 | 240  | 492109   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.60 | 264  | 502691   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.25  | 96   | 3499     | 3.81  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.93  | 99   | 78321    | 20.00 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.09  | 67   | 47623    | 21.32 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.29  | 132  | 61911    | 20.93 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.46  | 113  | 65928m   | 20.37 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.91  | 128  | 31079    | 21.39 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.63  | 143  | 35293    | 21.46 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.17 | 165  | 62115    | 20.32 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.68 | 131  | 53540    | 14.55 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.80 | 166  | 235935   | 22.10 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.08 | 160  | 280475   | 22.40 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.63 | 143  | 32466m   | 16.66 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.39 | 176  | 212458   | 23.05 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.52 | 200  | 23108    | 12.19 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.24 | 188  | 354826   | 23.82 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.54 | 212  | 462724   | 20.37 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.46 | 264  | 517912   | 23.28 | ng/ul | 0.00     |

| Target Compounds      | R.T.  | QIon | Response | Conc | Units | Qvalue |
|-----------------------|-------|------|----------|------|-------|--------|
| 44) Dimethylphthalate | 13.84 | 163  | 90506    | 8.49 | ng/ul | 98     |

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

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