

Data Path : Z:\HPCHEM1\BNA M\Data\BM121616\  
 Data File : BM008371.D  
 Acq On : 16 Dec 2016 08:04  
 Operator : UM/SJ  
 Sample : H5937-02  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Dec 16 10:33:45 2016  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Dec 16 05:34:14 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.66  | 152  | 151083   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.44 | 136  | 575142   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.30 | 164  | 385127   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.06 | 188  | 765280   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.26 | 240  | 960695   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.49 | 264  | 1005136  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.24  | 96  | 9313   | 2.90  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.86  | 99  | 171598 | 14.64 | ng/ul | 0.01 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.01  | 67  | 112237 | 16.66 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.20  | 132 | 142617 | 16.17 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.39  | 113 | 128347 | 14.14 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.83  | 128 | 72430  | 17.43 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.55  | 143 | 77202  | 16.76 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.09 | 165 | 142724 | 16.91 | ng/ul | 0.02 |
| 29) 4-Chloroaniline-d4         | 10.61 | 131 | 97875  | 10.12 | ng/ul | 0.01 |
| 43) Dimethylphthalate-d6       | 13.72 | 166 | 504083 | 19.69 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.00 | 160 | 567775 | 18.77 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.59 | 143 | 43242  | 11.46 | ng/ul | 0.04 |
| 57) Fluorene-d10               | 15.30 | 176 | 451220 | 20.28 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.47 | 200 | 47613  | 10.45 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.16 | 188 | 658324 | 19.75 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.46 | 212 | 786512 | 21.20 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.34 | 264 | 828010 | 19.62 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |        |       |       | Ovalue |
|--------------------------------|-------|-----|--------|-------|-------|--------|
| 44) Dimethylphthalate          | 13.77 | 163 | 425331 | 16.95 | ng/ul | 97     |
| 81) Bis(2-ethylhexyl)phthalate | 21.16 | 149 | 230349 | 9.30  | ng/ul | 99     |

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

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