

Data Path : Z:\HPCHEM1\BNA M\DATA\BM043017\  
 Data File : BM009825.D  
 Acq On : 30 Apr 2017 23:07  
 Operator : SJ/MA  
 Sample : I2849-02  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 JHSQ2

Quant Time: May 01 02:30:33 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM042517.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon May 01 02:28:42 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.82  | 152  | 221798   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.61 | 136  | 909518   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.46 | 164  | 483485   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.22 | 188  | 899262   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.40 | 240  | 913729   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.72 | 264  | 916423   | 20.00 | ng/ul | 0.02     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.30  | 96  | 15157   | 3.15  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.99  | 99  | 528747  | 21.94 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.15  | 67  | 350053  | 21.30 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.35  | 132 | 366415  | 23.90 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.53  | 113 | 414412  | 22.06 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.99  | 128 | 190167  | 25.69 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.70  | 143 | 216807  | 27.84 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.24 | 165 | 410981  | 26.38 | ng/ul | 0.01 |
| 29) 4-Chloroaniline-d4         | 10.76 | 131 | 402626  | 21.45 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.87 | 166 | 1263755 | 30.05 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.16 | 160 | 1589642 | 31.34 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.69 | 143 | 178029  | 21.94 | ng/ul | 0.01 |
| 57) Fluorene-d10               | 15.46 | 176 | 1083407 | 28.54 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.59 | 200 | 126936  | 20.01 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.32 | 188 | 1468282 | 31.80 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.61 | 212 | 1443204 | 35.79 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.57 | 264 | 1433793 | 32.17 | ng/ul | 0.02 |

## Target Compounds

|                                |       |     |        |      |        | Ovalue |
|--------------------------------|-------|-----|--------|------|--------|--------|
| 6) Phenol                      | 7.02  | 94  | 38346  | 1.54 | ng/ul# | 68     |
| 44) Dimethylphthalate          | 13.92 | 163 | 128986 | 3.10 | ng/ul  | 98     |
| 78) Butylbenzylphthalate       | 20.52 | 149 | 162391 | 7.59 | ng/ul  | 99     |
| 81) Bis(2-ethylhexyl)phthalate | 21.29 | 149 | 156417 | 4.82 | ng/ul  | 93     |

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

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