

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM042617\  
 Data File : BM009720.D  
 Acq On : 26 Apr 2017 15:12  
 Operator : SJ/MA  
 Sample : I2836-06  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 CEM-BF003-01

Quant Time: Apr 26 16:20:38 2017  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM042517.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Apr 26 16:06:51 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.83  | 152  | 150886   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.62 | 136  | 631100   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.47 | 164  | 403555   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.22 | 188  | 1020104  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.40 | 240  | 1351326  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.71 | 264  | 1201183  | 20.00 | ng/ul | 0.00     |

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| System Monitoring Compounds    |       |     |        |       |       |      |
| 3) 1,4-Dioxane-d8              | 3.31  | 96  | 8687   | 2.65  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.99  | 99  | 193195 | 11.79 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.16  | 67  | 153794 | 13.76 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.36  | 132 | 137357 | 13.17 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.52  | 113 | 146444 | 11.46 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.99  | 128 | 70547  | 13.73 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.71  | 143 | 78006  | 14.43 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.24 | 165 | 142072 | 13.14 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.76 | 131 | 103968 | 7.98  | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.88 | 166 | 518830 | 14.78 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.16 | 160 | 624528 | 14.75 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.67 | 143 | 69192  | 10.22 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.46 | 176 | 489594 | 15.45 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.59 | 200 | 66979  | 9.31  | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.32 | 188 | 817763 | 15.61 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.62 | 212 | 996994 | 16.72 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.57 | 264 | 952802 | 16.31 | ng/ul | 0.00 |

|                       |       |     |        |        |        |    |
|-----------------------|-------|-----|--------|--------|--------|----|
| Target Compounds      |       |     |        | Qvalue |        |    |
| 44) Dimethylphthalate | 13.93 | 163 | 107133 | 3.08   | ng/ul  | 99 |
| 74) Fluoranthene      | 19.28 | 202 | 103377 | 1.40   | ng/ul# | 90 |
| 77) Pyrene            | 19.64 | 202 | 89778  | 1.18   | ng/ul# | 90 |

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

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