

Data Path : Z:\HPCHEM1\BNA M\DATA\BM070916\  
 Data File : BM006385.D  
 Acq On : 09 Jul 2016 19:40  
 Operator : UM/SJ  
 Sample : H3914-07  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Jul 11 04:58:11 2016  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM070216.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jul 11 04:57:47 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.63  | 152  | 132935   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.41 | 136  | 546056   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.28 | 164  | 317965   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.03 | 188  | 727688   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.23 | 240  | 868209   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.44 | 264  | 912738   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.15  | 96   | 2075     | 0.67  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.81  | 99   | 101150   | 8.13  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.97  | 67   | 231364   | 31.50 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.16  | 132  | 253633   | 26.62 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.34  | 113  | 177356   | 17.61 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.79  | 128  | 151125   | 34.73 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.50  | 143  | 169196   | 34.30 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.04 | 165  | 277782   | 31.08 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.55 | 131  | 17419    | 1.88  | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.70 | 166  | 997861   | 37.61 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 13.97 | 160  | 1194578  | 36.36 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.50 | 143  | 42955    | 8.54  | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.28 | 176  | 854687   | 37.36 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.41 | 200  | 159246   | 37.35 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.13 | 188  | 1429910  | 41.18 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.43 | 212  | 1604294  | 38.75 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.30 | 264  | 1763321  | 41.58 | ng/ul | 0.00     |

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

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

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