

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM070216\  
 Data File : BM006205.D  
 Acq On : 02 Jul 2016 18:43  
 Operator : UM/SJ  
 Sample : H3797-12  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BDHR1

Quant Time: Jul 03 00:16:12 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM070216.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sun Jul 03 00:14:45 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.65  | 152  | 282895   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.43 | 136  | 1356340  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.30 | 164  | 841373   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.05 | 188  | 1931841  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.24 | 240  | 1940504  | 20.00 | ng/ul | -0.01    |
| 83) Perylene-d12          | 23.46 | 264  | 1637594  | 20.00 | ng/ul | -0.02    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.16  | 96   | 12126    | 1.83  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.83  | 99   | 480118   | 18.13 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.99  | 67   | 313512   | 20.06 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.18  | 132  | 369787   | 18.24 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.36  | 113  | 408641   | 19.06 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.80  | 128  | 200656   | 18.56 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.52  | 143  | 230505   | 18.82 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.06 | 165  | 394629   | 17.78 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.57 | 131  | 581162   | 25.19 | ng/ul | -0.01    |
| 43) Dimethylphthalate-d6       | 13.72 | 166  | 1605782  | 22.87 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 13.99 | 160  | 1684217  | 19.37 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.52 | 143  | 252955   | 19.01 | ng/ul | -0.01    |
| 57) Fluorene-d10               | 15.30 | 176  | 1200614  | 19.83 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.43 | 200  | 200717   | 17.73 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.15 | 188  | 1852899  | 20.10 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.45 | 212  | 2046771  | 22.12 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.32 | 264  | 1573903  | 20.69 | ng/ul | -0.02    |

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Qvalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 6) Phenol             | 6.85  | 94   | 28273    | 1.03  | ng/ul | 96     |
| 44) Dimethylphthalate | 13.76 | 163  | 711030   | 10.07 | ng/ul | 99     |

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

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