

Data Path : Z:\HPCHEM1\BNA\_M\Data\BM110716\  
 Data File : BM007775.D  
 Acq On : 07 Nov 2016 17:22  
 Operator : UM/SJ  
 Sample : H5552-01  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AA1

Quant Time: Nov 07 18:02:19 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM102016.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Oct 24 12:55:22 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.75  | 152  | 167768   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.52 | 136  | 642743   | 20.00 | ng/ul | -0.01    |
| 35) Acenaphthene-d10      | 14.38 | 164  | 410271   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.13 | 188  | 812303   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.31 | 240  | 1045493  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.56 | 264  | 1109559  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.29  | 96   | 2895     | 0.74  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.93  | 99   | 42738    | 3.30  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.09  | 67   | 131510   | 17.11 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.28  | 132  | 141429   | 14.24 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.45  | 113  | 83632    | 8.25  | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.90  | 128  | 82753    | 17.89 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.62  | 143  | 87419    | 17.83 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.16 | 165  | 154824   | 16.06 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.71 | 131  | 2021     | 0.18  | ng/ul | 0.04     |
| 43) Dimethylphthalate-d6       | 13.79 | 166  | 538623   | 19.28 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.07 | 160  | 616931   | 18.35 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.63 | 143  | 6861     | 1.55  | ng/ul | 0.04     |
| 57) Fluorene-d10               | 15.37 | 176  | 456757   | 18.66 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.51 | 200  | 64408    | 13.35 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.22 | 188  | 709067   | 19.37 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.52 | 212  | 830374   | 19.33 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.42 | 264  | 926853   | 19.13 | ng/ul | 0.00     |

| Target Compounds | Qvalue |
|------------------|--------|
|------------------|--------|

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

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