

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM092816\  
 Data File : BM007599.D  
 Acq On : 28 Sep 2016 12:20  
 Operator : UM/SJ  
 Sample : H4955-03  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4VL3

Quant Time: Sep 28 13:18:06 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM092316.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Sep 27 03:37:16 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.77  | 152  | 183345   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.56 | 136  | 866185   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.40 | 164  | 705877   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.15 | 188  | 1634535  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.33 | 240  | 2215378  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.60 | 264  | 2115790  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.30  | 96   | 5222     | 1.40  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.95  | 99   | 111384   | 6.84  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.11  | 67   | 281243   | 32.14 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.31  | 132  | 304287   | 25.75 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.48  | 113  | 236396   | 17.02 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.93  | 128  | 200773   | 32.42 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.65  | 143  | 232944   | 33.11 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.19 | 165  | 429184   | 30.62 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.73 | 131  | 4000     | 0.27  | ng/ul | 0.04     |
| 43) Dimethylphthalate-d6       | 13.82 | 166  | 1718577  | 33.47 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.10 | 160  | 2001956  | 33.60 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.64 | 143  | 43525    | 4.80  | ng/ul | 0.02     |
| 57) Fluorene-d10               | 15.40 | 176  | 1537537  | 34.14 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.53 | 200  | 295128   | 29.59 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.25 | 188  | 2597464  | 34.58 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.54 | 212  | 3288545  | 37.41 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.45 | 264  | 3211100  | 34.30 | ng/ul | 0.00     |

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

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

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