

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM092616\  
 Data File : BM007583.D  
 Acq On : 26 Sep 2016 22:19  
 Operator : UM/SJ  
 Sample : H4866-12  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 E43S9

Quant Time: Sep 27 02:01:25 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM092316.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Sep 27 01:59:49 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.77  | 152  | 199822   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.56 | 136  | 929565   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.41 | 164  | 749608   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.16 | 188  | 1772305  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.34 | 240  | 2565201  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.60 | 264  | 2466030  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.30  | 96  | 3599    | 0.89  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.96  | 99  | 72528   | 4.09  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.12  | 67  | 219822  | 23.05 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.32  | 132 | 225633  | 17.52 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.48  | 113 | 157126  | 10.38 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.93  | 128 | 155233  | 23.36 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.65  | 143 | 175246  | 23.21 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.19 | 165 | 298304  | 19.83 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.74 | 131 | 2108    | 0.13  | ng/ul | 0.04 |
| 43) Dimethylphthalate-d6       | 13.82 | 166 | 1344915 | 24.67 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.10 | 160 | 1517882 | 23.99 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.64 | 143 | 29885   | 3.11  | ng/ul | 0.02 |
| 57) Fluorene-d10               | 15.40 | 176 | 1227031 | 25.66 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.53 | 200 | 240354  | 22.23 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.25 | 188 | 2243333 | 27.55 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.54 | 212 | 2929865 | 28.78 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.46 | 264 | 3077105 | 28.20 | ng/ul | 0.00 |

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

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

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