

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM092816\  
 Data File : BM007616.D  
 Acq On : 28 Sep 2016 23:42  
 Operator : UM/SJ  
 Sample : H4955-18  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4VM6

Quant Time: Sep 29 02:01:07 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM092316.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Sep 29 01:59:03 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.77  | 152  | 184952   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.56 | 136  | 886252   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.40 | 164  | 713897   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.15 | 188  | 1652201  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.33 | 240  | 2181622  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.60 | 264  | 2016096  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.30  | 96  | 5770    | 1.53  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.95  | 99  | 112352  | 6.84  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.11  | 67  | 288182  | 32.65 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.31  | 132 | 305054  | 25.59 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.47  | 113 | 226329  | 16.15 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.93  | 128 | 207676  | 32.78 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.65  | 143 | 236433  | 32.85 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.18 | 165 | 406961  | 28.38 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.73 | 131 | 11037   | 0.73  | ng/ul | 0.03 |
| 43) Dimethylphthalate-d6       | 13.82 | 166 | 1871058 | 36.03 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.10 | 160 | 2103005 | 34.90 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.63 | 143 | 46622   | 5.09  | ng/ul | 0.02 |
| 57) Fluorene-d10               | 15.40 | 176 | 1666660 | 36.60 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.53 | 200 | 322193  | 31.96 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.25 | 188 | 2868583 | 37.78 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.54 | 212 | 3581316 | 41.37 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.45 | 264 | 3404819 | 38.17 | ng/ul | 0.00 |

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

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

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