

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092616\  
 Data File : BM007570.D  
 Acq On : 26 Sep 2016 14:29  
 Operator : UM/SJ  
 Sample : H4855-06  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 H9002

Quant Time: Sep 26 15:20:36 2016  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092316.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Sep 26 03:32:16 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.78  | 152  | 193962   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.56 | 136  | 919223   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.41 | 164  | 764739   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.16 | 188  | 1775818  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.34 | 240  | 2376073  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.60 | 264  | 2111273  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.30  | 96  | 5574    | 1.41  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.95  | 99  | 107746  | 6.26  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.12  | 67  | 287846  | 31.10 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.32  | 132 | 305839  | 24.46 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.48  | 113 | 218454  | 14.87 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.93  | 128 | 207552  | 31.58 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.65  | 143 | 243545  | 32.62 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.19 | 165 | 408785  | 27.48 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.71 | 131 | 49595   | 3.18  | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.82 | 166 | 1838980 | 33.06 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.10 | 160 | 2079215 | 32.21 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.63 | 143 | 53552   | 5.45  | ng/ul | 0.01 |
| 57) Fluorene-d10               | 15.40 | 176 | 1616149 | 33.13 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.53 | 200 | 327651  | 30.24 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.25 | 188 | 2744278 | 33.63 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.55 | 212 | 3391421 | 35.97 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.46 | 264 | 3125943 | 33.46 | ng/ul | 0.00 |

Target Compounds Ovalue

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

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