

Data Path : Z:\HPCHEM1\BNA B\Data\BB102016\  
 Data File : BB058672.D  
 Acq On : 20 Oct 2016 9:21  
 Operator : UM/SJ  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_B  
 ClientSampleId :  
 SSTD02067

Quant Time: Oct 20 16:11:07 2016  
 Quant Method : Z:\HPCHEM1\BNA B\METHOD\SOM02.2-EPA-BB101916-MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Oct 20 05:17:48 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.68  | 152  | 478093   | 20.00 | ng/ul | 0.00     |
| 7) Naphthalene-d8         | 11.64 | 136  | 1891862  | 20.00 | ng/ul | 0.02     |
| 13) Acenaphthene-d10      | 15.59 | 164  | 1071339  | 20.00 | ng/ul | 0.02     |
| 18) Phenanthrene-d10      | 18.42 | 188  | 1659248  | 20.00 | ng/ul | 0.00     |
| 23) Chrysene-d12          | 22.79 | 240  | 1703576  | 20.00 | ng/ul | 0.00     |
| 25) Perylene-d12          | 25.85 | 264  | 1129228  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 2) 1,4-Dioxane-d8              | 3.65  | 96  | 100200  | 9.10  | ng/uL | 0.00 |
| 3) Phenol-d5                   | 7.81  | 99  | 796003  | 21.75 | ng/ul | 0.00 |
| 4) Bis-(2-Chloroethyl)ether-d  | 7.96  | 67  | 621747  | 24.12 | ng/ul | 0.00 |
| 5) 2-Chlorophenol-d4           | 8.20  | 132 | 758535  | 20.89 | ng/ul | 0.00 |
| 6) 4-Methylphenol-d8           | 9.47  | 113 | 628618  | 21.33 | ng/ul | 0.02 |
| 8) Nitrobenzene-d5             | 9.89  | 128 | 396159  | 20.95 | ng/ul | 0.00 |
| 9) 2-Nitrophenol-d4            | 10.66 | 143 | 410162  | 19.95 | ng/ul | 0.00 |
| 10) 2,4-Dichlorophenol-d3      | 11.24 | 165 | 554934  | 19.60 | ng/ul | 0.00 |
| 11) 4-Chloroaniline-d4         | 11.76 | 131 | 798835  | 22.06 | ng/ul | 0.00 |
| 14) Dimethylphthalate-d6       | 14.95 | 166 | 1411855 | 19.90 | ng/ul | 0.00 |
| 15) Acenaphthylene-d8          | 15.26 | 160 | 1781177 | 21.35 | ng/ul | 0.00 |
| 16) 4-Nitrophenol-d4           | 15.78 | 143 | 299702  | 18.74 | ng/ul | 0.00 |
| 17) Fluorene-d10               | 16.61 | 176 | 1229590 | 21.28 | ng/ul | 0.00 |
| 19) 4,6-Dinitro-2-methylphenol | 16.72 | 200 | 285881  | 16.40 | ng/ul | 0.00 |
| 20) Anthracene-d10             | 18.42 | 188 | 1659248 | 22.00 | ng/ul | 0.00 |
| 24) Pyrene-d10                 | 20.86 | 212 | 1686418 | 22.23 | ng/ul | 0.00 |
| 26) Benzo(a)pyrene-d12         | 25.64 | 264 | 1035830 | 20.35 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |         |       |       | Ovalue |
|--------------------------------|-------|-----|---------|-------|-------|--------|
| 12) 1-Methylnaphthalene        | 13.57 | 142 | 1295838 | 21.65 | ng/ul | 93     |
| 21) 1,2,3,4-Tetrachlorobenzene | 14.36 | 216 | 576138  | 19.68 | ng/uL | 99     |
| 22) Pentachlorobenzene         | 15.94 | 250 | 576232  | 20.14 | ng/uL | 100    |

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

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