

Data Path : Z:\HPCHEM1\BNA B\Data\BB102016\  
 Data File : BB058677.D  
 Acq On : 20 Oct 2016 13:32  
 Operator : UM/SJ  
 Sample : MDL-04-W  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_B  
 ClientSampleId :  
 MDL-04-W

Quant Time: Oct 20 16:40:38 2016  
 Quant Method : Z:\HPCHEM1\BNA B\METHOD\SOM02.2-EPA-BB101916-MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Oct 20 16:25:04 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.68  | 152  | 634379   | 20.00 | ng/ul | 0.00     |
| 7) Naphthalene-d8         | 11.62 | 136  | 2488737  | 20.00 | ng/ul | -0.02    |
| 13) Acenaphthene-d10      | 15.59 | 164  | 1388524  | 20.00 | ng/ul | 0.00     |
| 18) Phenanthrene-d10      | 18.42 | 188  | 2169673  | 20.00 | ng/ul | 0.00     |
| 23) Chrysene-d12          | 22.79 | 240  | 2251049  | 20.00 | ng/ul | 0.00     |
| 25) Perylene-d12          | 25.85 | 264  | 1475175  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 2) 1,4-Dioxane-d8              | 3.67  | 96   | 105122   | 7.20  | ng/uL | 0.02     |
| 3) Phenol-d5                   | 7.81  | 99   | 1639141  | 33.76 | ng/ul | 0.00     |
| 4) Bis-(2-Chloroethyl)ether-d  | 7.96  | 67   | 1237024  | 36.17 | ng/ul | 0.00     |
| 5) 2-Chlorophenol-d4           | 8.20  | 132  | 1597861  | 33.17 | ng/ul | 0.00     |
| 6) 4-Methylphenol-d8           | 9.45  | 113  | 1290416  | 33.00 | ng/ul | -0.02    |
| 8) Nitrobenzene-d5             | 9.89  | 128  | 834860   | 33.56 | ng/ul | 0.00     |
| 9) 2-Nitrophenol-d4            | 10.66 | 143  | 889876   | 32.90 | ng/ul | 0.00     |
| 10) 2,4-Dichlorophenol-d3      | 11.24 | 165  | 1174981  | 31.54 | ng/ul | 0.00     |
| 11) 4-Chloroaniline-d4         | 11.76 | 131  | 1741253  | 36.56 | ng/ul | 0.00     |
| 14) Dimethylphthalate-d6       | 14.95 | 166  | 2955797  | 32.15 | ng/ul | 0.00     |
| 15) Acenaphthylene-d8          | 15.26 | 160  | 3652234  | 33.78 | ng/ul | 0.00     |
| 16) 4-Nitrophenol-d4           | 15.78 | 143  | 652235   | 31.47 | ng/ul | 0.00     |
| 17) Fluorene-d10               | 16.61 | 176  | 2639294  | 35.24 | ng/ul | 0.00     |
| 19) 4,6-Dinitro-2-methylphenol | 16.72 | 200  | 609018   | 26.72 | ng/ul | 0.00     |
| 20) Anthracene-d10             | 18.42 | 188  | 2169673  | 22.00 | ng/ul | -0.10    |
| 24) Pyrene-d10                 | 20.86 | 212  | 3528785  | 35.21 | ng/ul | 0.00     |
| 26) Benzo(a)pyrene-d12         | 25.66 | 264  | 2257424  | 33.95 | ng/ul | 0.02     |

| Target Compounds               | R.T.  | QIon | Response | Conc | Units | Ovalue |
|--------------------------------|-------|------|----------|------|-------|--------|
| 12) 1-Methylnaphthalene        | 13.34 | 142  | 242677   | 3.08 | ng/ul | 94     |
| 21) 1,2,3,4-Tetrachlorobenzene | 14.34 | 216  | 105645   | 2.76 | ng/uL | 99     |
| 22) Pentachlorobenzene         | 15.94 | 250  | 96743    | 2.59 | ng/uL | 93     |

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

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