

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042016\  
 Data File : BM005012.D  
 Acq On : 21 Apr 2016 04:45  
 Operator : UM/SJ  
 Sample : H2567-26  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BC7R4

Quant Time: Apr 21 11:08:32 2016  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM041416.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Apr 15 22:59:24 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.81  | 152  | 51325    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.59 | 136  | 220386   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.45 | 164  | 128123   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.19 | 188  | 295735   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.37 | 240  | 346459   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.66 | 264  | 335169   | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.30  | 96   | 2174     | 2.27  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.97  | 99   | 40870    | 11.16 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.14  | 67   | 79433    | 37.81 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.34  | 132  | 96267    | 31.44 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.50  | 113  | 63130    | 20.86 | ng/ul | -0.01    |
| 19) Nitrobenzene-d5            | 8.96  | 128  | 54851    | 37.58 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.68  | 143  | 62618    | 38.12 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.22 | 165  | 104867   | 35.15 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 0.00  | 131  | 0        | 0.00  | ng/ul |          |
| 43) Dimethylphthalate-d6       | 13.85 | 166  | 340041   | 39.02 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.14 | 160  | 409467   | 38.31 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.65 | 143  | 14708    | 9.89  | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.44 | 176  | 292420   | 38.84 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.56 | 200  | 49872    | 38.99 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.29 | 188  | 448670   | 38.18 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.58 | 212  | 516443   | 35.77 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.52 | 264  | 500877   | 38.81 | ng/ul | 0.00     |

| Target Compounds       | R.T.  | QIon | Response | Conc | Units  | Ovalue |
|------------------------|-------|------|----------|------|--------|--------|
| 2) 1,4-Dioxane         | 3.34  | 88   | 10545    | 6.03 | ng/uL  | 96     |
| 45) 2,6-Dinitrotoluene | 13.86 | 165  | 2211     | 1.28 | ng/ul# | 43     |

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

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