

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM082916\  
 Data File : BM007330.D  
 Acq On : 30 Aug 2016 03:58  
 Operator : UM/SJ  
 Sample : H4587-12  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DA294

Quant Time: Aug 30 04:31:46 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM082316.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Aug 30 04:03:42 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.80  | 152  | 192643   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.58 | 136  | 954069   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.43 | 164  | 710988   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.17 | 188  | 1996688  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.35 | 240  | 3006674  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.62 | 264  | 3308476  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.30  | 96   | 3317     | 0.88  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.96  | 99   | 69788    | 3.83  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.13  | 67   | 211627   | 22.13 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.33  | 132  | 227110   | 16.89 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.49  | 113  | 158329   | 9.98  | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.95  | 128  | 160506   | 22.92 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.67  | 143  | 184383   | 22.54 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.20 | 165  | 326541   | 20.05 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.73 | 131  | 252      | 0.01  | ng/ul | 0.02     |
| 43) Dimethylphthalate-d6       | 13.83 | 166  | 1490386  | 24.30 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.12 | 160  | 1695887  | 23.85 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.63 | 143  | 42183    | 3.64  | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.42 | 176  | 1330978  | 25.09 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.54 | 200  | 279353   | 22.25 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.27 | 188  | 2322489  | 24.90 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.56 | 212  | 3033715  | 24.13 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.48 | 264  | 3787384  | 24.85 | ng/ul | 0.00     |

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

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

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