

Data Path : Z:\HPCHEM1\BNA M\DATA\BM043016\  
 Data File : BM005178.D  
 Acq On : 30 Apr 2016 17:47  
 Operator : UM/SJ  
 Sample : H2782-05  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AC2

Quant Time: May 01 04:29:04 2016  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sun May 01 04:14:40 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.79  | 152  | 37703    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.57 | 136  | 178075   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.43 | 164  | 108552   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.17 | 188  | 225833   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.36 | 240  | 209799   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.64 | 264  | 197366   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.29  | 96   | 1001     | 1.35  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.96  | 99   | 19223    | 6.16  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.12  | 67   | 56368    | 31.77 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.32  | 132  | 60345    | 24.45 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.49  | 113  | 38864    | 14.70 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.95  | 128  | 38289    | 31.04 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.66  | 143  | 43136    | 31.35 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.20 | 165  | 72545    | 27.75 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.72 | 131  | 4077     | 1.33  | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.83 | 166  | 272278   | 31.76 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.12 | 160  | 325479   | 31.88 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.64 | 143  | 4476     | 2.99  | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.42 | 176  | 237141   | 31.48 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.54 | 200  | 31406    | 24.45 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.27 | 188  | 349087   | 34.47 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.57 | 212  | 353540   | 37.02 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.50 | 264  | 301959   | 34.15 | ng/ul | 0.00     |

| Target Compounds | Ovalue |
|------------------|--------|
| -----            |        |

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

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