

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM042016\  
 Data File : BM005009.D  
 Acq On : 21 Apr 2016 02:57  
 Operator : UM/SJ  
 Sample : H2567-23  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BC7R1

Quant Time: Apr 21 11:10:19 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  | 52667    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.60 | 136  | 225508   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.45 | 164  | 131164   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.19 | 188  | 293896   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.37 | 240  | 341082   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.66 | 264  | 328757   | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.31  | 96   | 1456     | 1.48  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.97  | 99   | 31252    | 8.31  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.14  | 67   | 75052    | 34.81 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.34  | 132  | 87666    | 27.90 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.50  | 113  | 59626    | 19.20 | ng/ul | -0.01    |
| 19) Nitrobenzene-d5            | 8.96  | 128  | 52175    | 34.93 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.68  | 143  | 57893    | 34.44 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.22 | 165  | 101306   | 33.19 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 0.00  | 131  | 0        | 0.00  | ng/ul |          |
| 43) Dimethylphthalate-d6       | 13.85 | 166  | 342477   | 38.38 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.14 | 160  | 411374   | 37.60 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.65 | 143  | 9837     | 6.46  | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.44 | 176  | 295417   | 38.33 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.56 | 200  | 50315    | 39.58 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.29 | 188  | 452830   | 38.78 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.58 | 212  | 511562   | 35.99 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.52 | 264  | 502525   | 39.69 | ng/ul | 0.00     |

| Target Compounds               | R.T.  | QIon | Response | Conc | Units | Qvalue |
|--------------------------------|-------|------|----------|------|-------|--------|
| 81) Bis(2-ethylhexyl)phthalate | 21.28 | 149  | 23290    | 2.44 | ng/ul | 100    |

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

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