

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM081316\  
 Data File : BM007080.D  
 Acq On : 13 Aug 2016 22:19  
 Operator : UM/SJ  
 Sample : H4314-08  
 Misc :  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BDJT7

Quant Time: Aug 15 10:22:53 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM081116.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Aug 13 00:47:53 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.81  | 152  | 273141   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.60 | 136  | 1066829  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.44 | 164  | 624483   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.18 | 188  | 1480672  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.36 | 240  | 1903079  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.64 | 264  | 2000278  | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.33  | 96   | 27749    | 4.44  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.97  | 99   | 519824   | 23.49 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.15  | 67   | 310971   | 24.52 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.35  | 132  | 438843   | 24.90 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.50  | 113  | 417652   | 22.94 | ng/ul | -0.01    |
| 19) Nitrobenzene-d5            | 8.96  | 128  | 197177   | 25.45 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.68  | 143  | 217780   | 26.31 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.22 | 165  | 413225   | 23.83 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.73 | 131  | 515908   | 25.00 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.85 | 166  | 1266672  | 24.55 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.13 | 160  | 1546787  | 24.96 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.63 | 143  | 160365   | 17.34 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.43 | 176  | 1104457  | 24.49 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.54 | 200  | 139703   | 17.07 | ng/ul | -0.01    |
| 70) Anthracene-d10             | 17.28 | 188  | 1786910  | 26.05 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.57 | 212  | 2144251  | 26.69 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.49 | 264  | 2474924  | 27.05 | ng/ul | -0.01    |

| Target Compounds      | R.T.  | QIon | Response | Conc | Units | Qvalue |
|-----------------------|-------|------|----------|------|-------|--------|
| 44) Dimethylphthalate | 13.90 | 163  | 428121   | 8.30 | ng/ul | 100    |

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

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