

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM072716\  
 Data File : BM006714.D  
 Acq On : 28 Jul 2016 07:22  
 Operator : UM/SJ  
 Sample : H4228-07  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0742

Quant Time: Jul 28 07:52:52 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM072616.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jul 28 01:25:43 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.60  | 152  | 160465   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.38 | 136  | 700652   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.26 | 164  | 407033   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.01 | 188  | 939925   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.22 | 240  | 1083919  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.42 | 264  | 1130648  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.13  | 96   | 2743     | 0.66  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.79  | 99   | 96216    | 6.82  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.95  | 67   | 281423   | 32.49 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.14  | 132  | 279663   | 25.28 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.32  | 113  | 177173   | 16.02 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.76  | 128  | 178634   | 33.02 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.47  | 143  | 189474   | 32.42 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.02 | 165  | 306841   | 28.64 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.53 | 131  | 16790    | 1.54  | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.67 | 166  | 1080807  | 33.28 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 13.95 | 160  | 1353380  | 33.14 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.50 | 143  | 29219    | 5.23  | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.26 | 176  | 944457   | 33.52 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.40 | 200  | 147698   | 28.83 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.11 | 188  | 1472669  | 33.58 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.42 | 212  | 1657869  | 32.97 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.27 | 264  | 1724892  | 33.71 | ng/ul | 0.00     |

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

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

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