

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM121616\  
 Data File : BM008349.D  
 Acq On : 15 Dec 2016 18:49  
 Operator : UM/SJ  
 Sample : H6039-18  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DA8T2

Manual Integrations  
 APPROVED

sohil  
 12/16/2016 6:20:55 PM

Quant Time: Dec 16 03:04:08 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121616.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Dec 16 02:33:30 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.67  | 152  | 133507   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.44 | 136  | 542062   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.31 | 164  | 359745   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.06 | 188  | 650747   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.26 | 240  | 672177   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.49 | 264  | 678226   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.24  | 96  | 3981    | 1.40  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.87  | 99  | 64622   | 6.24  | ng/ul | 0.01 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.01  | 67  | 180266  | 30.28 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.20  | 132 | 191220  | 24.54 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.39  | 113 | 122134  | 15.22 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.83  | 128 | 118737  | 30.31 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.55  | 143 | 130313  | 30.02 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.09 | 165 | 213538  | 26.84 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.66 | 131 | 13201m  | 1.45  | ng/ul | 0.06 |
| 43) Dimethylphthalate-d6       | 13.73 | 166 | 832099  | 34.80 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.00 | 160 | 956531  | 33.85 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.63 | 143 | 13601m  | 3.86  | ng/ul | 0.08 |
| 57) Fluorene-d10               | 15.31 | 176 | 689872  | 33.19 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.47 | 200 | 100600  | 25.97 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.16 | 188 | 1043196 | 36.80 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.46 | 212 | 1145464 | 44.13 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.35 | 264 | 1077871 | 37.85 | ng/ul | 0.00 |

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

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

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