

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120116\  
 Data File : BM008131.D  
 Acq On : 01 Dec 2016 10:38  
 Operator : UM/SJ  
 Sample : H5701-12  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4WD9

Manual Integrations  
 APPROVED

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Quant Time: Dec 02 14:22:06 2016  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM112916.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Dec 02 02:31:11 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.70  | 152  | 165819   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.47 | 136  | 649235   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.33 | 164  | 403875   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.09 | 188  | 739984   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.28 | 240  | 858146   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.52 | 264  | 867890   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.26  | 96  | 1380   | 0.41  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.89  | 99  | 32118  | 2.60  | ng/ul | 0.01 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.05  | 67  | 26621m | 3.75  | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.24  | 132 | 26308m | 2.75  | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.42  | 113 | 41784m | 4.35  | ng/ul | 0.01 |
| 19) Nitrobenzene-d5            | 8.87  | 128 | 21542  | 4.62  | ng/ul | 0.02 |
| 22) 2-Nitrophenol-d4           | 9.58  | 143 | 25479  | 4.80  | ng/ul | 0.01 |
| 26) 2,4-Dichlorophenol-d3      | 10.13 | 165 | 41921  | 4.34  | ng/ul | 0.02 |
| 29) 4-Chloroaniline-d4         | 10.65 | 131 | 56777  | 6.04  | ng/ul | 0.03 |
| 43) Dimethylphthalate-d6       | 13.75 | 166 | 307242 | 11.80 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.03 | 160 | 347229 | 10.86 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.63 | 143 | 17043m | 4.24  | ng/ul | 0.06 |
| 57) Fluorene-d10               | 15.33 | 176 | 290848 | 12.95 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.49 | 200 | 24036  | 5.47  | ng/ul | 0.01 |
| 70) Anthracene-d10             | 17.19 | 188 | 382555 | 12.02 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.49 | 212 | 403039 | 11.60 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.37 | 264 | 767936 | 21.24 | ng/ul | 0.00 |

| Target Compounds      |       |     |        |            | Ovalue |
|-----------------------|-------|-----|--------|------------|--------|
| 44) Dimethylphthalate | 13.80 | 163 | 113974 | 4.46 ng/ul | 100    |

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

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