

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102017\  
 Data File : BM012327.D  
 Acq On : 20 Oct 2017 19:45  
 Operator : SJ/JU  
 Sample : I5846-09  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BD9S8

Manual Integrations  
 APPROVED

Sohil  
 10/23/2017 3:53:09 PM

Quant Time: Oct 23 02:18:02 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Oct 23 01:17:35 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.77  | 152  | 211956   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.57 | 136  | 962397   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.42 | 164  | 641974   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.18 | 188  | 1491906  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.37 | 240  | 1621138  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.66 | 264  | 1628234  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.19  | 96  | 23830   | 5.34  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.95  | 99  | 108539  | 6.31  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.11  | 67  | 329244  | 31.92 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.31  | 132 | 373038  | 25.57 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.50  | 113 | 240506  | 16.24 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.95  | 128 | 229543  | 31.25 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.67  | 143 | 282254  | 32.89 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.21 | 165 | 472480  | 28.84 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.78 | 131 | 23639m  | 1.54  | ng/ul | 0.05 |
| 43) Dimethylphthalate-d6       | 13.84 | 166 | 1921490 | 33.87 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.12 | 160 | 2254381 | 32.82 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.73 | 143 | 31485m  | 3.69  | ng/ul | 0.06 |
| 57) Fluorene-d10               | 15.42 | 176 | 1587721 | 34.09 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.58 | 200 | 255567  | 24.96 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.28 | 188 | 2486566 | 33.71 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.57 | 212 | 2836004 | 34.46 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.51 | 264 | 2677891 | 34.12 | ng/ul | 0.00 |

| Target Compounds | Ovalue |
|------------------|--------|
|------------------|--------|

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

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