

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM101417\  
 Data File : BM012178.D  
 Acq On : 14 Oct 2017 19:51  
 Operator : SJ/JU  
 Sample : I5840-09  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AF9

Manual Integrations  
 APPROVED

Sohil  
 10/16/2017 7:47:59 PM

Quant Time: Oct 15 05:56:47 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sun Oct 15 05:22:07 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.81  | 152  | 140926   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.62 | 136  | 639829   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.46 | 164  | 420563   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.21 | 188  | 1060223  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.39 | 240  | 1283189  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.70 | 264  | 1405215  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.22  | 96  | 18658   | 6.29  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.98  | 99  | 100933  | 8.83  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.14  | 67  | 251179  | 36.63 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.34  | 132 | 294146  | 30.33 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.53  | 113 | 202370  | 20.56 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.98  | 128 | 181701  | 37.21 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.70  | 143 | 218187  | 38.24 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.24 | 165 | 359858  | 33.04 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.79 | 131 | 19887m  | 1.95  | ng/ul | 0.03 |
| 43) Dimethylphthalate-d6       | 13.87 | 166 | 1565974 | 42.13 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.16 | 160 | 1743839 | 38.76 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.70 | 143 | 38944m  | 6.97  | ng/ul | 0.01 |
| 57) Fluorene-d10               | 15.46 | 176 | 1262926 | 41.40 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.60 | 200 | 253562  | 34.85 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.31 | 188 | 2086060 | 39.79 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.60 | 212 | 2570966 | 39.47 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.55 | 264 | 2750791 | 40.61 | ng/ul | 0.00 |

Target Compounds Ovalue

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

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