

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM101617\  
 Data File : BM012228.D  
 Acq On : 16 Oct 2017 22:42  
 Operator : SJ/JU  
 Sample : I5825-12  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 EQB-3-101117

Manual Integrations  
 APPROVED

Sohil  
 10/17/2017 5:13:48 PM

Quant Time: Oct 17 02:33:40 2017  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM101217.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Oct 16 23:37:16 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.80  | 152  | 113573   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.60 | 136  | 498182   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.45 | 164  | 335863   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.20 | 188  | 842869   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.38 | 240  | 912563   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.68 | 264  | 819259   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.21  | 96  | 16140   | 6.75  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.97  | 99  | 69503   | 7.54  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.13  | 67  | 169518  | 30.67 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.33  | 132 | 226906  | 29.03 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.52  | 113 | 154247  | 19.44 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.96  | 128 | 136307  | 35.85 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.69  | 143 | 169103  | 38.07 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.23 | 165 | 311526  | 36.73 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.78 | 131 | 345     | 0.04  | ng/ul | 0.04 |
| 43) Dimethylphthalate-d6       | 13.86 | 166 | 1172716 | 39.51 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.14 | 160 | 1365733 | 38.01 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.70 | 143 | 27684m  | 6.20  | ng/ul | 0.03 |
| 57) Fluorene-d10               | 15.44 | 176 | 984350  | 40.40 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.59 | 200 | 166997  | 28.87 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.30 | 188 | 1650056 | 39.59 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.59 | 212 | 1958578 | 42.28 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.53 | 264 | 1578495 | 39.97 | ng/ul | 0.00 |

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

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

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