

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013118\  
 Data File : BM014036.D  
 Acq On : 31 Jan 2018 16:18  
 Operator : SJ/JU  
 Sample : J1314-02  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 F6C36

Manual Integrations  
 APPROVED

Sohil  
 2/1/2018 6:04:28 PM

Quant Time: Feb 01 01:08:24 2018  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Feb 01 01:00:18 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.56  | 152  | 102351   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.33 | 136  | 417671   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.22 | 164  | 269445   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.97 | 188  | 646277   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.18 | 240  | 762668   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.36 | 264  | 756557   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.12  | 96  | 10785   | 4.84  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.75  | 99  | 197381  | 25.66 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.91  | 67  | 123252  | 26.56 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.10  | 132 | 161733  | 26.55 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.28  | 113 | 168537  | 26.16 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.72  | 128 | 86283   | 28.62 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.43  | 143 | 93970   | 28.16 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.97  | 165 | 169724  | 24.18 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.49 | 131 | 211931  | 34.83 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.64 | 166 | 674174  | 30.15 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.91 | 160 | 808750  | 29.81 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.46 | 143 | 66234m  | 21.49 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.22 | 176 | 593414  | 29.65 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.37 | 200 | 82912   | 20.89 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.07 | 188 | 946490m | 30.16 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.38 | 212 | 1091016 | 29.71 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.23 | 264 | 1094385 | 29.47 | ng/ul | 0.00 |

| Target Compounds      |       |     |        |       | Ovalue |    |
|-----------------------|-------|-----|--------|-------|--------|----|
| 44) Dimethylphthalate | 13.69 | 163 | 123397 | 5.724 | ng/ul  | 99 |

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

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