

Data Path : U:\HPCHEM1\BNA M\DATA\BM020218\  
 Data File : BM014113.D  
 Acq On : 02 Feb 2018 14:59  
 Operator : SJ/JU  
 Sample : J1339-15  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 F6A87

Manual Integrations  
 APPROVED

Sohil  
 2/5/2018 3:56:38 PM

Quant Time: Feb 03 03:06:11 2018  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Feb 03 01:36:13 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.56  | 152  | 89849    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.33 | 136  | 364917   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.21 | 164  | 234851   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.97 | 188  | 554724   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.17 | 240  | 591203   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.36 | 264  | 591092   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.12  | 96  | 7637   | 3.90  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.75  | 99  | 132806 | 19.67 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.90  | 67  | 93868  | 23.04 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.09  | 132 | 120445 | 22.52 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.28  | 113 | 122222 | 21.61 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.72  | 128 | 62340  | 23.67 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.43  | 143 | 65318  | 22.41 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.97  | 165 | 119875 | 19.55 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.49 | 131 | 132669 | 24.96 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.63 | 166 | 424648 | 21.79 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.90 | 160 | 572767 | 24.22 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.47 | 143 | 32677m | 12.17 | ng/ul | 0.02 |
| 57) Fluorene-d10               | 15.21 | 176 | 417285 | 23.92 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.36 | 200 | 31735  | 9.32  | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.06 | 188 | 631860 | 23.46 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.37 | 212 | 717923 | 25.22 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.22 | 264 | 702333 | 24.21 | ng/ul | 0.00 |

| Target Compounds      |       |     |       | Ovalue          |
|-----------------------|-------|-----|-------|-----------------|
| 44) Dimethylphthalate | 13.68 | 163 | 66316 | 3.529 ng/ul# 96 |

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

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