

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080118\  
 Data File : BM016151.D  
 Acq On : 01 Aug 2018 22:27  
 Operator : SJ/JU  
 Sample : J4171-15  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 JJ1K6

Manual Integrations  
 APPROVED

Sohil  
 8/2/2018 2:19:31 PM

Quant Time: Aug 02 04:10:11 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM071318MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Aug 02 02:25:21 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.19  | 152  | 46823    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.01 | 136  | 232512   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.82 | 164  | 137313   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.55 | 188  | 303404m  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.67 | 240  | 343839   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 24.03 | 264  | 307844   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.46  | 96  | 2246   | 2.11  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.35  | 99  | 67786  | 15.84 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.52  | 67  | 49772  | 18.49 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.72  | 132 | 60185  | 17.32 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.91  | 113 | 67885  | 18.53 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.38  | 128 | 34993  | 20.96 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.10 | 143 | 40806  | 21.50 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.64 | 165 | 71012  | 19.32 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.16 | 131 | 91768  | 20.52 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.23 | 166 | 317037 | 25.33 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.52 | 160 | 347571 | 24.35 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.04 | 143 | 30208m | 13.93 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.81 | 176 | 256173 | 24.13 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.95 | 200 | 32437  | 16.02 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.65 | 188 | 399179 | 25.70 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.92 | 212 | 469837 | 29.48 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.88 | 264 | 458126 | 27.06 | ng/ul | 0.00 |

| Target Compounds      |       |     |       |       | Ovalue |    |
|-----------------------|-------|-----|-------|-------|--------|----|
| 44) Dimethylphthalate | 14.27 | 163 | 43159 | 3.482 | ng/ul  | 99 |

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

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