

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\  
 Data File : BM016166.D  
 Acq On : 02 Aug 2018 22:04  
 Operator : SJ/JU  
 Sample : J4171-09  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 JJ1K2

Manual Integrations  
 APPROVED

Sohil  
 8/3/2018 5:56:10 PM

Quant Time: Aug 03 01:54:11 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM071318MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Aug 03 01:12:01 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.19  | 152  | 60147    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.01 | 136  | 246826   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.82 | 164  | 121183   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.55 | 188  | 237032   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.67 | 240  | 223444   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 24.03 | 264  | 227945   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.45  | 96  | 6242   | 4.57  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.35  | 99  | 112200 | 20.41 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.51  | 67  | 77930  | 22.54 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.72  | 132 | 104145 | 23.33 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.91  | 113 | 80345  | 17.07 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.37  | 128 | 47592  | 26.85 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.10 | 143 | 54179  | 26.89 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.63 | 165 | 87103  | 22.32 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.16 | 131 | 94664  | 19.94 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.22 | 166 | 276437 | 25.03 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.52 | 160 | 289669 | 22.99 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.04 | 143 | 26070m | 13.62 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.80 | 176 | 221898 | 23.68 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.95 | 200 | 22174  | 14.02 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.64 | 188 | 295168 | 24.32 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.91 | 212 | 308051 | 29.74 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.88 | 264 | 325511 | 25.96 | ng/ul | 0.00 |

| Target Compounds      |       |     |       | Ovalue |           |
|-----------------------|-------|-----|-------|--------|-----------|
| 44) Dimethylphthalate | 14.27 | 163 | 29321 | 2.680  | ng/ul# 98 |

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

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