

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032319\  
 Data File : BM019379.D  
 Acq On : 24 Mar 2019 07:24  
 Operator : JU/SJ  
 Sample : K2031-06  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BF5W1

Manual Integrations  
 APPROVED

Sohil  
 3/26/2019 6:25:58 PM

Quant Time: Mar 25 02:22:15 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Mar 25 02:03:45 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.61  | 152  | 141528   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.39 | 136  | 606579   | 20.00 | ng/ul | -0.01    |
| 36) Acenaphthene-d10      | 14.27 | 164  | 342206   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.02 | 188  | 773889   | 20.00 | ng/ul | -0.01    |
| 78) Chrysene-d12          | 21.23 | 240  | 862010   | 20.00 | ng/ul | -0.01    |
| 86) Perylene-d12          | 23.44 | 264  | 967334   | 20.00 | ng/ul | -0.02    |

## System Monitoring Compounds

|                                |       |     |        |       |       |       |
|--------------------------------|-------|-----|--------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.15  | 96  | 20679  | 5.72  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.79  | 99  | 181197 | 14.38 | ng/ul | -0.01 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.96  | 67  | 138805 | 16.45 | ng/ul | -0.01 |
| 9) 2-Chlorophenol-d4           | 7.14  | 132 | 159723 | 16.72 | ng/ul | -0.01 |
| 13) 4-Methylphenol-d8          | 8.32  | 113 | 157241 | 16.62 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 8.78  | 128 | 71698  | 16.57 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.49  | 143 | 78721  | 16.35 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 10.03 | 165 | 138296 | 15.22 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 10.56 | 131 | 177258 | 16.24 | ng/ul | 0.00  |
| 44) Dimethylphthalate-d6       | 13.69 | 166 | 557477 | 20.19 | ng/ul | 0.00  |
| 47) Acenaphthylene-d8          | 13.96 | 160 | 606587 | 17.57 | ng/ul | -0.01 |
| 52) 4-Nitrophenol-d4           | 14.53 | 143 | 27835m | 6.43  | ng/ul | 0.02  |
| 58) Fluorene-d10               | 15.27 | 176 | 472092 | 19.84 | ng/ul | 0.00  |
| 63) 4,6-Dinitro-2-methylphenol | 15.41 | 200 | 39970  | 7.81  | ng/ul | 0.00  |
| 71) Anthracene-d10             | 17.12 | 188 | 721210 | 19.42 | ng/ul | -0.01 |
| 79) Pyrene-d10                 | 19.43 | 212 | 806158 | 20.25 | ng/ul | -0.01 |
| 90) Benzo(a)pyrene-d12         | 23.30 | 264 | 930202 | 18.14 | ng/ul | -0.02 |

## Target Compounds

|                       |       |     |        | Ovalue |           |
|-----------------------|-------|-----|--------|--------|-----------|
| 6) Phenol             | 6.82  | 94  | 19754  | 1.502  | ng/ul# 86 |
| 45) Dimethylphthalate | 13.73 | 163 | 111047 | 4.008  | ng/ul 97  |

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

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