

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\  
 Data File : BM017476.D  
 Acq On : 01 Nov 2018 21:37  
 Operator : MJ/SJ  
 Sample : J5701-09  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A40F0

Manual Integrations  
 APPROVED

Sohil  
 11/2/2018 4:12:18 PM

Quant Time: Nov 02 04:06:21 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM102418MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Nov 02 02:41:22 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.64  | 152  | 209708   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.41 | 136  | 1006781  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.28 | 164  | 626008   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.03 | 188  | 1514210  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.23 | 240  | 1786222  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.44 | 264  | 1760189  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.22  | 96  | 14601m  | 3.20  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.82  | 99  | 337950  | 17.64 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.99  | 67  | 195617  | 17.51 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.17  | 132 | 273954  | 18.45 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.35  | 113 | 275679  | 18.20 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.79  | 128 | 136684  | 17.37 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.51  | 143 | 158804  | 17.99 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.04 | 165 | 281988m | 17.20 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.56 | 131 | 306232  | 22.89 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.70 | 166 | 950106  | 17.70 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.97 | 160 | 1190377 | 18.26 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.52 | 143 | 144986  | 14.46 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.28 | 176 | 869198  | 18.64 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.41 | 200 | 129527  | 12.28 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.13 | 188 | 1334394 | 17.80 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.43 | 212 | 1551191 | 18.74 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.30 | 264 | 1662535 | 17.88 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |        | Ovalue |           |
|--------------------------------|-------|-----|--------|--------|-----------|
| 6) Phenol                      | 6.85  | 94  | 107435 | 5.648  | ng/ul 94  |
| 45) Dimethylphthalate          | 13.75 | 163 | 372326 | 7.158  | ng/ul 100 |
| 84) Bis(2-ethylhexyl)phthalate | 21.16 | 149 | 102237 | 1.690  | ng/ul 96  |

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

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