

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120818\  
 Data File : BM018020.D  
 Acq On : 08 Dec 2018 16:02  
 Operator : JU/SJ  
 Sample : J6077-10  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 F9Y44

Manual Integrations  
 APPROVED

Sohil  
 12/11/2018 8:46:51 AM

Quant Time: Dec 10 04:52:45 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM111918MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Dec 10 03:53:59 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.55  | 152  | 122779   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.32 | 136  | 466031   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.20 | 164  | 239579   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.96 | 188  | 495129   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.17 | 240  | 516847   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.34 | 264  | 537952   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.16  | 96  | 14501   | 5.41  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.75  | 99  | 269651  | 24.05 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.90  | 67  | 162307  | 24.00 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.09  | 132 | 244908  | 27.91 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.26  | 113 | 220141  | 24.03 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.71  | 128 | 111004  | 31.01 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.42  | 143 | 121110  | 29.53 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.96  | 165 | 187040  | 23.96 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.48 | 131 | 278011  | 41.49 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.63 | 166 | 644931  | 31.02 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.89 | 160 | 800202  | 31.81 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.46 | 143 | 61927m  | 16.39 | ng/ul | 0.02 |
| 57) Fluorene-d10               | 15.20 | 176 | 552897  | 30.80 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.35 | 200 | 68911   | 19.47 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.06 | 188 | 817363  | 33.16 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.37 | 212 | 887286  | 35.48 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.21 | 264 | 1009416 | 34.60 | ng/ul | 0.00 |

## Target Compounds

|                       |       |     |       | Ovalue |           |
|-----------------------|-------|-----|-------|--------|-----------|
| 6) Phenol             | 6.77  | 94  | 46245 | 4.132  | ng/ul 98  |
| 44) Dimethylphthalate | 13.67 | 163 | 56760 | 2.818  | ng/ul# 95 |

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

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