

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112018\  
 Data File : BM017727.D  
 Acq On : 21 Nov 2018 05:18  
 Operator : MJ/SJ  
 Sample : J5990-02  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 ETO76

Manual Integrations  
 APPROVED

Sohil  
 11/21/2018 12:00:51 PM

Quant Time: Nov 21 07:57:18 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM111918MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Nov 21 07:44:17 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.59  | 152  | 228619   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.36 | 136  | 1041801  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.24 | 164  | 632449   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.00 | 188  | 1495343  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.20 | 240  | 1682447  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.39 | 264  | 1662429  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.19  | 96   | 6678     | 1.34  | ng/uL | 0.01     |
| 5) Phenol-d5                   | 6.78  | 99   | 107510   | 5.15  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.95  | 67   | 335427   | 26.64 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.13  | 132  | 354126   | 21.68 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.30  | 113  | 212843   | 12.48 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.75  | 128  | 214274   | 26.78 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.46  | 143  | 245193   | 26.74 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.00 | 165  | 405537   | 23.23 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 0.00  | 131  | 0d       | 0.00  | ng/ul |          |
| 43) Dimethylphthalate-d6       | 13.66 | 166  | 1551486  | 28.27 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 13.93 | 160  | 1798095  | 27.07 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.49 | 143  | 38435m   | 3.85  | ng/ul | 0.02     |
| 57) Fluorene-d10               | 15.24 | 176  | 1355356  | 28.60 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.37 | 200  | 234096   | 21.90 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.09 | 188  | 2093315  | 28.12 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.40 | 212  | 2396776  | 29.44 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.24 | 264  | 2542891  | 28.20 | ng/ul | 0.00     |

| Target Compounds   | R.T. | QIon | Response | Conc  | Units  | Ovalue |
|--------------------|------|------|----------|-------|--------|--------|
| 16) 4-Methylphenol | 8.36 | 108  | 22721    | 1.322 | ng/ul# | 72     |

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

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