

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\  
 Data File : BM018114.D  
 Acq On : 13 Dec 2018 04:07  
 Operator : JU/SJ  
 Sample : J6227-03  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 F9E66

Manual Integrations  
 APPROVED

Sohil  
 12/13/2018 6:16:58 PM

Quant Time: Dec 13 06:57:46 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM111918MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Dec 13 03:40:23 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.54  | 152  | 141001   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8             | 10.31 | 136  | 649758   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10           | 14.19 | 164  | 388205   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10           | 16.95 | 188  | 812211   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12               | 21.16 | 240  | 856212   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12               | 23.33 | 264  | 783233   | 20.00 | ng/ul | 0.00     |
| System Monitoring Compounds    |       |      |          |       |       |          |
| 3) 1,4-Dioxane-d8              | 3.15  | 96   | 7212     | 2.34  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.73  | 99   | 196724   | 15.28 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.89  | 67   | 109264   | 14.07 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.08  | 132  | 161373   | 16.02 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.26  | 113  | 143548   | 13.64 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.70  | 128  | 80210    | 16.07 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.41  | 143  | 88568    | 15.49 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 9.95  | 165  | 156370   | 14.36 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.48 | 131  | 101455   | 10.86 | ng/ul | 0.01     |
| 43) Dimethylphthalate-d6       | 13.62 | 166  | 571940   | 16.98 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 13.88 | 160  | 678909   | 16.65 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.45 | 143  | 75626m   | 12.35 | ng/ul | 0.02     |
| 57) Fluorene-d10               | 15.20 | 176  | 493151   | 16.95 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.35 | 200  | 42383    | 7.30  | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.05 | 188  | 628659   | 15.55 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.36 | 212  | 708238   | 17.09 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.20 | 264  | 686931   | 16.17 | ng/ul | 0.00     |
| Target Compounds               |       |      |          |       |       |          |
| 6) Phenol                      | 6.76  | 94   | 48877    | 3.802 | ng/ul | 95       |
| 44) Dimethylphthalate          | 13.66 | 163  | 124539   | 3.816 | ng/ul | 100      |

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

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