

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM012618\  
 Data File : BM013843.D  
 Acq On : 26 Jan 2018 14:43  
 Operator : SJ/JU  
 Sample : J1221-04  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 F6D43

Manual Integrations  
 APPROVED

Sohil  
 1/29/2018 7:20:24 PM

Quant Time: Jan 26 23:16:38 2018  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM011018.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jan 26 22:49:32 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.59  | 152  | 112941   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.36 | 136  | 404673   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.24 | 164  | 215362   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.99 | 188  | 497171   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.19 | 240  | 595778   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.39 | 264  | 645576   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.15  | 96   | 13252    | 4.64  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.78  | 99   | 62686    | 7.23  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.93  | 67   | 159342   | 30.33 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.13  | 132  | 181202   | 25.65 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.30  | 113  | 111347   | 16.71 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.75  | 128  | 106066   | 33.78 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.46  | 143  | 113092   | 34.08 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.00 | 165  | 195380   | 30.48 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 0.00  | 131  | 0        | 0.00  | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.66 | 166  | 629493   | 35.47 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 13.93 | 160  | 794382   | 35.09 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.52 | 143  | 14699m   | 5.10  | ng/ul | 0.04     |
| 57) Fluorene-d10               | 15.24 | 176  | 543766   | 34.84 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.39 | 200  | 80131    | 26.78 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.09 | 188  | 855856   | 35.34 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.40 | 212  | 1002088  | 36.13 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.24 | 264  | 1073439  | 36.18 | ng/ul | 0.00     |

| Target Compounds | Qvalue |
|------------------|--------|
|------------------|--------|

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

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