

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110519\  
 Data File : BM023613.D  
 Acq On : 05 Nov 2019 18:23  
 Operator : JU  
 Sample : K5567-11  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 JLNE0

Quant Time: Nov 06 07:23:55 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM102319MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Nov 06 07:21:06 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.60  | 152  | 422451   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.37 | 136  | 1746221  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.25 | 164  | 1050738  | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.00 | 188  | 2271104  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.19 | 240  | 2252456  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.38 | 264  | 2778276  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.14  | 96   | 44305    | 4.98  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.78  | 99   | 234056   | 6.60  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.94  | 67   | 522857   | 25.14 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.13  | 132  | 583267   | 21.03 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.31  | 113  | 385886   | 13.39 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.75  | 128  | 336922   | 25.63 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.47  | 143  | 342083   | 23.45 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.00 | 165  | 609424   | 21.26 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.52 | 131  | 54006    | 1.64  | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.67 | 166  | 2061022  | 25.83 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 13.94 | 160  | 2469898  | 27.02 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.47 | 143  | 44720    | 3.24  | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.25 | 176  | 1830036  | 27.08 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.37 | 200  | 205944   | 14.57 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.10 | 188  | 3014243  | 28.08 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.40 | 212  | 3422163  | 27.63 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.24 | 264  | 4082282  | 28.84 | ng/ul | 0.00     |

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units  | Ovalue |
|-----------------------|-------|------|----------|-------|--------|--------|
| 45) Dimethylphthalate | 13.72 | 163  | 94031    | 1.174 | ng/ul# | 98     |

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

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