

Data File : BM023001.D  
Acq On : 05 Oct 2019 20:52  
Operator : JU  
Sample : K5050-19  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :

Quant Time: Oct 07 02:29:23 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM092719MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Oct 04 16:45:59 2019  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.79  | 152  | 232481   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.57 | 136  | 998771   | 20.00 | ng/ul | -0.01    |
| 36) Acenaphthene-d10      | 14.42 | 164  | 577973   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.16 | 188  | 976505   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.34 | 240  | 781558   | 20.00 | ng/ul | -0.01    |
| 86) Perylene-d12          | 23.60 | 264  | 912808   | 20.00 | ng/ul | -0.01    |

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| System Monitoring Compounds    |       |     |         |       |       |       |
| 3) 1,4-Dioxane-d8              | 3.26  | 96  | 16935m  | 3.15  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.96  | 99  | 307765  | 14.98 | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.12  | 67  | 186485  | 16.59 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.32  | 132 | 258746  | 15.64 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.49  | 113 | 253633  | 15.08 | ng/ul | -0.01 |
| 19) Nitrobenzene-d5            | 8.94  | 128 | 123884  | 16.07 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.66  | 143 | 126959  | 15.08 | ng/ul | -0.01 |
| 26) 2,4-Dichlorophenol-d3      | 10.20 | 165 | 251062  | 14.98 | ng/ul | -0.01 |
| 29) 4-Chloroaniline-d4         | 10.71 | 131 | 324935  | 15.96 | ng/ul | 0.00  |
| 44) Dimethylphthalate-d6       | 13.83 | 166 | 781805  | 17.43 | ng/ul | 0.00  |
| 47) Acenaphthylene-d8          | 14.12 | 160 | 881687  | 17.02 | ng/ul | 0.00  |
| 52) 4-Nitrophenol-d4           | 14.62 | 143 | 55341   | 6.24  | ng/ul | 0.00  |
| 58) Fluorene-d10               | 15.42 | 176 | 625347  | 16.36 | ng/ul | 0.00  |
| 63) 4,6-Dinitro-2-methylphenol | 15.53 | 200 | 51601   | 8.12  | ng/ul | -0.01 |
| 71) Anthracene-d10             | 17.26 | 188 | 882595  | 18.51 | ng/ul | -0.01 |
| 79) Pyrene-d10                 | 19.55 | 212 | 962716  | 22.89 | ng/ul | 0.00  |
| 90) Benzo(a)pyrene-d12         | 23.45 | 264 | 1048533 | 22.20 | ng/ul | -0.02 |

|                       |       |     |        |       |       |        |
|-----------------------|-------|-----|--------|-------|-------|--------|
| Target Compounds      |       |     |        |       |       | Qvalue |
| 6) Phenol             | 6.98  | 94  | 33174  | 1.541 | ng/ul | 96     |
| 45) Dimethylphthalate | 13.87 | 163 | 237588 | 5.156 | ng/ul | 98     |

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

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