

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\  
 Data File : BM023569.D  
 Acq On : 01 Nov 2019 21:32  
 Operator : JU  
 Sample : K5511-13  
 Misc :  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BEJM9

Quant Time: Nov 04 01:10:49 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM102319MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Nov 04 01:07:42 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.60  | 152  | 415665   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.38 | 136  | 1704817  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.26 | 164  | 1018155  | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.00 | 188  | 2122183  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.20 | 240  | 2028687  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.39 | 264  | 2458702  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.14  | 96  | 54122   | 6.18  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.79  | 99  | 257625  | 7.38  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.95  | 67  | 638244  | 31.19 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.14  | 132 | 688949  | 25.24 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.32  | 113 | 456179  | 16.09 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.76  | 128 | 425073  | 33.12 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.47  | 143 | 455725  | 32.00 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.01 | 165 | 763583  | 27.28 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.53 | 131 | 73595   | 2.29  | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.67 | 166 | 2644843 | 34.21 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.95 | 160 | 3073611 | 34.70 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.47 | 143 | 62705   | 4.68  | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.25 | 176 | 2254720 | 34.43 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.38 | 200 | 291384  | 22.05 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.10 | 188 | 3738587 | 37.28 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.40 | 212 | 4030793 | 36.13 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.25 | 264 | 4782475 | 38.18 | ng/ul | 0.00 |

| Target Compounds      |       |     |       |       | Ovalue |    |
|-----------------------|-------|-----|-------|-------|--------|----|
| 45) Dimethylphthalate | 13.72 | 163 | 83098 | 1.070 | ng/ul  | 98 |

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

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