

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM032519\  
 Data File : BM019463.D  
 Acq On : 26 Mar 2019 10:17  
 Operator : JU/SJ  
 Sample : K2049-09  
 Misc :  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 P013-TW001-01

Quant Time: Mar 26 11:12:28 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Mar 25 03:11:42 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.60  | 152  | 195847   | 20.00 | ng/ul | -0.01    |
| 18) Naphthalene-d8        | 10.38 | 136  | 808775   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.26 | 164  | 437442   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.02 | 188  | 887523   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.22 | 240  | 850264   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.43 | 264  | 952494   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.15  | 96  | 20179   | 4.03  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.79  | 99  | 109277  | 6.27  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.95  | 67  | 296064  | 25.36 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.13  | 132 | 320008  | 24.21 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.32  | 113 | 198605  | 15.17 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.77  | 128 | 175250  | 30.38 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.49  | 143 | 199606  | 31.09 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.02 | 165 | 330225  | 27.26 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.62 | 131 | 1007    | 0.07  | ng/ul | 0.06 |
| 44) Dimethylphthalate-d6       | 13.68 | 166 | 1070890 | 30.34 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.95 | 160 | 1362513 | 30.87 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.54 | 143 | 5852    | 1.06  | ng/ul | 0.04 |
| 58) Fluorene-d10               | 15.26 | 176 | 920306  | 30.26 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.40 | 200 | 138257  | 23.56 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.12 | 188 | 1371849 | 32.21 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.42 | 212 | 1385797 | 35.29 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.29 | 264 | 1513623 | 29.98 | ng/ul | 0.00 |

| Target Compounds       |       |     |      |       | Qvalue |    |
|------------------------|-------|-----|------|-------|--------|----|
| 46) 2,6-Dinitrotoluene | 13.68 | 165 | 6570 | 1.011 | ng/ul# | 45 |

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

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