

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\  
 Data File : BM021355.D  
 Acq On : 02 Jul 2019 22:26  
 Operator : HP/JU  
 Sample : K3578-14  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 JLJF7

Quant Time: Jul 03 01:13:27 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM061419MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jul 03 01:09:29 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.75  | 152  | 223486   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.53 | 136  | 1001620  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.39 | 164  | 642406   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.14 | 188  | 1361410  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.33 | 240  | 1059532  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.60 | 264  | 1204648  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.28  | 96  | 19569   | 4.16  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.92  | 99  | 462169  | 23.76 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.09  | 67  | 262220  | 22.63 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.28  | 132 | 386120  | 24.43 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.46  | 113 | 404208  | 24.89 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.91  | 128 | 208346  | 25.62 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.63  | 143 | 244784  | 27.11 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.16 | 165 | 470430  | 25.63 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.68 | 131 | 582165  | 30.40 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.80 | 166 | 1471773 | 25.36 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.09 | 160 | 1707072 | 24.02 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.61 | 143 | 135528  | 14.35 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.39 | 176 | 1245577 | 24.67 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.52 | 200 | 121600  | 14.53 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.24 | 188 | 1755563 | 24.81 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.54 | 212 | 1676297 | 26.37 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.46 | 264 | 1726727 | 24.30 | ng/ul | 0.00 |

| Target Compounds      |       |     |        |        | Ovalue |    |
|-----------------------|-------|-----|--------|--------|--------|----|
| 44) Dimethylphthalate | 13.85 | 163 | 544584 | 10.306 | ng/ul  | 99 |

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

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