

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071119\  
 Data File : BM021449.D  
 Acq On : 12 Jul 2019 09:40  
 Operator : HP/JU  
 Sample : K3717-15DL 2X  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BF4A0DL

Quant Time: Jul 13 02:15:44 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM070819MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jul 12 05:46:23 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.73  | 152  | 224718   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.52 | 136  | 922861   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.37 | 164  | 542307   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.12 | 188  | 1202257  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.32 | 240  | 1077534  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.57 | 264  | 1221499  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.27  | 96  | 2787   | 0.61  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.90  | 99  | 62504  | 3.58  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.07  | 67  | 128067 | 12.36 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.26  | 132 | 162984 | 10.84 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.43  | 113 | 114707 | 8.24  | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.89  | 128 | 102986 | 13.55 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.60  | 143 | 104507 | 12.16 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.14 | 165 | 201804 | 11.77 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.66 | 131 | 16046  | 1.04  | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.79 | 166 | 642158 | 13.52 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.06 | 160 | 731179 | 12.26 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.60 | 143 | 14224  | 1.89  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.37 | 176 | 563412 | 13.29 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.50 | 200 | 69221  | 8.56  | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.22 | 188 | 838005 | 13.42 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.52 | 212 | 887637 | 15.01 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.43 | 264 | 935609 | 13.32 | ng/ul | 0.00 |

## Target Compounds

|                       |       |     |         |        | Ovalue |     |
|-----------------------|-------|-----|---------|--------|--------|-----|
| 28) Naphthalene       | 10.56 | 128 | 1987976 | 41.392 | ng/ul  | 100 |
| 40) 1,1'-Biphenyl     | 13.20 | 154 | 502088  | 11.062 | ng/ul  | 99  |
| 44) Dimethylphthalate | 13.83 | 163 | 52339   | 1.183  | ng/ul# | 98  |
| 49) Acenaphthene      | 14.44 | 153 | 699110  | 18.544 | ng/ul  | 100 |
| 53) Dibenzofuran      | 14.77 | 168 | 886365  | 16.230 | ng/ul  | 98  |
| 58) Fluorene          | 15.43 | 166 | 53981   | 1.222  | ng/ul# | 97  |
| 69) Phenanthrene      | 17.17 | 178 | 81591   | 1.204  | ng/ul  | 99  |
| 74) Carbazole         | 17.53 | 167 | 254461  | 4.443  | ng/ul  | 98  |

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

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