

Data File : BM023591.D  
Acq On : 04 Nov 2019 22:22  
Operator : JU  
Sample : AR1254-50PPM  
Misc : GCMS CONFIRMATION  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
AR1254-50PPM

Quant Time: Nov 05 03:40:57 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM102319MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Nov 05 03:27:12 2019  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.60  | 152  | 417820   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.38 | 136  | 1537636  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.25 | 164  | 824452   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.00 | 188  | 1620457  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.19 | 240  | 1598206  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.38 | 264  | 1998924  | 20.00 | ng/ul | 0.00     |

System Monitoring Compounds

|                                |      |     |    |      |       |  |
|--------------------------------|------|-----|----|------|-------|--|
| 3) 1,4-Dioxane-d8              | 0.00 | 96  | 0d | 0.00 | ng/uL |  |
| 5) Phenol-d5                   | 0.00 | 99  | 0  | 0.00 | ng/ul |  |
| 7) Bis-(2-Chloroethyl)ether-d  | 0.00 | 67  | 0  | 0.00 | ng/ul |  |
| 9) 2-Chlorophenol-d4           | 0.00 | 132 | 0  | 0.00 | ng/ul |  |
| 13) 4-Methylphenol-d8          | 0.00 | 113 | 0  | 0.00 | ng/ul |  |
| 19) Nitrobenzene-d5            | 0.00 | 128 | 0  | 0.00 | ng/ul |  |
| 22) 2-Nitrophenol-d4           | 0.00 | 143 | 0  | 0.00 | ng/ul |  |
| 26) 2,4-Dichlorophenol-d3      | 0.00 | 165 | 0  | 0.00 | ng/ul |  |
| 29) 4-Chloroaniline-d4         | 0.00 | 131 | 0d | 0.00 | ng/ul |  |
| 44) Dimethylphthalate-d6       | 0.00 | 166 | 0  | 0.00 | ng/ul |  |
| 47) Acenaphthylene-d8          | 0.00 | 160 | 0  | 0.00 | ng/ul |  |
| 52) 4-Nitrophenol-d4           | 0.00 | 143 | 0  | 0.00 | ng/ul |  |
| 58) Fluorene-d10               | 0.00 | 176 | 0  | 0.00 | ng/ul |  |
| 63) 4,6-Dinitro-2-methylphenol | 0.00 | 200 | 0  | 0.00 | ng/ul |  |
| 71) Anthracene-d10             | 0.00 | 188 | 0d | 0.00 | ng/ul |  |
| 79) Pyrene-d10                 | 0.00 | 212 | 0d | 0.00 | ng/ul |  |
| 90) Benzo(a)pyrene-d12         | 0.00 | 264 | 0d | 0.00 | ng/ul |  |

Target Compounds Qvalue

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

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