

Data File : BM017443.D  
Acq On : 31 Oct 2018 23:17  
Operator : MJ/SJ  
Sample : J5701-07  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :

Quant Time: Nov 01 07:33:40 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM102418MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Nov 01 06:46:30 2018  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.65  | 152  | 269280   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.42 | 136  | 1332156  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.29 | 164  | 790684   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.04 | 188  | 1869900  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.24 | 240  | 2227301  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.44 | 264  | 1945942  | 20.00 | ng/ul | 0.00     |

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| System Monitoring Compounds    |       |     |         |       |       |      |
| 3) 1,4-Dioxane-d8              | 3.22  | 96  | 25625   | 4.38  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.83  | 99  | 597756  | 24.30 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.99  | 67  | 414293  | 28.88 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.18  | 132 | 517358  | 27.13 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.35  | 113 | 506768  | 26.06 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.80  | 128 | 275031  | 26.41 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.51  | 143 | 314374  | 26.92 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.05 | 165 | 550751  | 25.39 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.56 | 131 | 833917  | 47.10 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.70 | 166 | 2054130 | 30.29 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.97 | 160 | 2468700 | 29.98 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.52 | 143 | 244560m | 19.31 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.29 | 176 | 1788322 | 30.37 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.42 | 200 | 280856m | 21.56 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.14 | 188 | 2869121 | 31.00 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.44 | 212 | 3360713 | 32.57 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.30 | 264 | 3310237 | 32.21 | ng/ul | 0.00 |

|                       |       |     |        |        |       |    |
|-----------------------|-------|-----|--------|--------|-------|----|
| Target Compounds      |       |     |        | Qvalue |       |    |
| 6) Phenol             | 6.85  | 94  | 73836  | 3.023  | ng/ul | 94 |
| 45) Dimethylphthalate | 13.75 | 163 | 424504 | 6.462  | ng/ul | 99 |

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

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