

Data File : BM017507.D  
Acq On : 03 Nov 2018 01:27  
Operator : MJ/SJ  
Sample : J5704-23  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :

Quant Time: Nov 03 04:45:31 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM102418MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Sat Nov 03 03:58:03 2018  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.63  | 152  | 174405   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.40 | 136  | 696308   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.27 | 164  | 321283   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.03 | 188  | 581327   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.23 | 240  | 401132   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.42 | 264  | 348875   | 20.00 | ng/ul | 0.00     |

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| System Monitoring Compounds    |       |     |        |       |       |      |
| 3) 1,4-Dioxane-d8              | 3.22  | 96  | 18040  | 4.76  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.81  | 99  | 344935 | 21.65 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.97  | 67  | 209054 | 22.50 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.17  | 132 | 283847 | 22.98 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.34  | 113 | 235832 | 18.72 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.79  | 128 | 128035 | 23.53 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.50  | 143 | 133844 | 21.93 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.03 | 165 | 220925 | 19.49 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.56 | 131 | 265916 | 28.73 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.69 | 166 | 569001 | 20.65 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.96 | 160 | 759816 | 22.71 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.51 | 143 | 51860m | 10.08 | ng/ul | 0.02 |
| 58) Fluorene-d10               | 15.27 | 176 | 501749 | 20.97 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.41 | 200 | 48616  | 12.00 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.13 | 188 | 626636 | 21.78 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.43 | 212 | 600416 | 32.31 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.28 | 264 | 434819 | 23.60 | ng/ul | 0.00 |

|                       |       |     |       |        |        |    |
|-----------------------|-------|-----|-------|--------|--------|----|
| Target Compounds      |       |     |       | Qvalue |        |    |
| 6) Phenol             | 6.84  | 94  | 63471 | 4.012  | ng/ul# | 91 |
| 45) Dimethylphthalate | 13.74 | 163 | 79418 | 2.975  | ng/ul  | 99 |

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

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