

Data File : BM018031.D  
Acq On : 10 Dec 2018 18:41  
Operator : JU/SJ  
Sample : J6155-17  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :

Quant Time: Dec 11 06:35:44 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM111918MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Dec 11 06:16:54 2018  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.55  | 152  | 172433   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.32 | 136  | 731968   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.20 | 164  | 428045   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.96 | 188  | 983761   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.17 | 240  | 1097252  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.34 | 264  | 1046631  | 20.00 | ng/ul | 0.00     |

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| System Monitoring Compounds    |       |     |         |       |       |      |
| 3) 1,4-Dioxane-d8              | 3.16  | 96  | 19783   | 5.25  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.75  | 99  | 121030  | 7.69  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.90  | 67  | 258306  | 27.20 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.09  | 132 | 321784  | 26.11 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.26  | 113 | 216446  | 16.82 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.70  | 128 | 184241  | 32.77 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.42  | 143 | 207791  | 32.25 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.95  | 165 | 354117  | 28.88 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 0.00  | 131 | 0d      | 0.00  | ng/ul |      |
| 43) Dimethylphthalate-d6       | 13.62 | 166 | 1256925 | 33.84 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.89 | 160 | 1487701 | 33.10 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.46 | 143 | 45939m  | 6.80  | ng/ul | 0.02 |
| 57) Fluorene-d10               | 15.20 | 176 | 1082930 | 33.77 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.34 | 200 | 203398  | 28.92 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.06 | 188 | 1674149 | 34.18 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.37 | 212 | 1862737 | 35.08 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.21 | 264 | 1945181 | 34.27 | ng/ul | 0.00 |

|                       |       |     |       |        |       |    |
|-----------------------|-------|-----|-------|--------|-------|----|
| Target Compounds      |       |     |       | Qvalue |       |    |
| 6) Phenol             | 6.77  | 94  | 46527 | 2.960  | ng/ul | 96 |
| 44) Dimethylphthalate | 13.67 | 163 | 84366 | 2.345  | ng/ul | 99 |

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

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