

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071618\  
 Data File : BM015957.D  
 Acq On : 16 Jul 2018 16:17  
 Operator : SJ/JU  
 Sample : J3967-17  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Jul 17 03:04:57 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM071318MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jul 17 03:03:10 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.26  | 152  | 47485    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.09 | 136  | 229056   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.89 | 164  | 138210   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.62 | 188  | 321640   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.73 | 240  | 396464   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 24.13 | 264  | 454515   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.50  | 96  | 6480   | 6.01  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.43  | 99  | 24786  | 5.71  | ng/ul | 0.01 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.58  | 67  | 83337  | 30.53 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.79  | 132 | 89574  | 25.42 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.98  | 113 | 56647  | 15.24 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.45  | 128 | 55028  | 33.46 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.17 | 143 | 59452  | 31.80 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.71 | 165 | 106216 | 29.33 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.30 | 131 | 236    | 0.05  | ng/ul | 0.07 |
| 43) Dimethylphthalate-d6       | 14.29 | 166 | 428906 | 34.05 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.59 | 160 | 474767 | 33.04 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.12 | 143 | 9992   | 4.58  | ng/ul | 0.02 |
| 57) Fluorene-d10               | 15.87 | 176 | 355797 | 33.29 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 16.00 | 200 | 58841  | 27.41 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.72 | 188 | 572482 | 34.77 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.97 | 212 | 673341 | 36.64 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.97 | 264 | 879274 | 35.17 | ng/ul | 0.00 |

Target Compounds Ovalue

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

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