

Data File : BN002638.D  
Acq On : 11 Sep 2018 20:54  
Operator : JU/SJ  
Sample : J4837-07  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :

Quant Time: Sep 12 08:20:05 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN081318MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Sep 12 07:54:03 2018  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.66  | 152  | 174279   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.43 | 136  | 792222   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.29 | 164  | 484706   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.05 | 188  | 1141000  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.24 | 240  | 1212449  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.46 | 264  | 1098347  | 20.00 | ng/ul | 0.00     |

System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.23  | 96  | 19229   | 5.21  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.85  | 99  | 108310  | 6.78  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.00  | 67  | 320537  | 31.94 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.20  | 132 | 335199  | 27.54 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.37  | 113 | 209252  | 16.38 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.81  | 128 | 212342  | 33.67 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.53  | 143 | 250405  | 37.76 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.06 | 165 | 393518  | 32.29 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.60 | 131 | 6767    | 0.51  | ng/ul | 0.02 |
| 43) Dimethylphthalate-d6       | 13.71 | 166 | 1447351 | 36.02 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.99 | 160 | 1769991 | 35.91 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.53 | 143 | 38751m  | 5.10  | ng/ul | 0.01 |
| 57) Fluorene-d10               | 15.29 | 176 | 1251987 | 35.94 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.43 | 200 | 238042  | 32.77 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.15 | 188 | 1980247 | 36.33 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.45 | 212 | 2188329 | 37.72 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.32 | 264 | 2136682 | 37.20 | ng/ul | 0.00 |

Target Compounds Qvalue

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

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