

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091118\  
 Data File : BN002631.D  
 Acq On : 11 Sep 2018 16:49  
 Operator : JU/SJ  
 Sample : J4837-04  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C08H7

Quant Time: Sep 12 07:56:13 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  | 162674   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.43 | 136  | 747728   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.29 | 164  | 453747   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.05 | 188  | 1073667  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.24 | 240  | 1183555  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.47 | 264  | 1158777  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.23  | 96  | 18283   | 5.31  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.85  | 99  | 107566  | 7.21  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.00  | 67  | 301203  | 32.15 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.20  | 132 | 323514  | 28.48 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.37  | 113 | 212623  | 17.83 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.81  | 128 | 197794  | 33.23 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.53  | 143 | 233961  | 37.38 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.06 | 165 | 375929  | 32.68 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.60 | 131 | 6958    | 0.56  | ng/ul | 0.02 |
| 43) Dimethylphthalate-d6       | 13.71 | 166 | 1355732 | 36.04 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.99 | 160 | 1604952 | 34.78 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.53 | 143 | 45768   | 6.44  | ng/ul | 0.01 |
| 57) Fluorene-d10               | 15.29 | 176 | 1191457 | 36.53 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.43 | 200 | 235508  | 34.45 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.15 | 188 | 1897752 | 37.00 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.45 | 212 | 2155853 | 38.07 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.33 | 264 | 2326076 | 38.39 | ng/ul | 0.00 |

Target Compounds Ovalue

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

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