

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091418\  
 Data File : BN002706.D  
 Acq On : 15 Sep 2018 01:18  
 Operator : JU/SJ  
 Sample : J4865-11  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DB3N9

Quant Time: Sep 15 01:55:36 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN091418MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Sep 15 01:16:50 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.65  | 152  | 171246   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.42 | 136  | 748834   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.29 | 164  | 411988   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.03 | 188  | 848512   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.24 | 240  | 753223   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.45 | 264  | 775762   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.22  | 96  | 10810  | 2.91  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.84  | 99  | 240816 | 16.56 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.99  | 67  | 153443 | 16.99 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.19  | 132 | 200497 | 16.75 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.36  | 113 | 189576 | 16.83 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.80  | 128 | 93932  | 16.19 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.52  | 143 | 107696 | 16.41 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.06 | 165 | 189150 | 15.96 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.56 | 131 | 250002 | 18.23 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.70 | 166 | 567286 | 17.59 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.97 | 160 | 706550 | 16.78 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.52 | 143 | 70692  | 13.26 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.29 | 176 | 488443 | 17.29 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.43 | 200 | 69246  | 13.05 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.13 | 188 | 686887 | 16.96 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.44 | 212 | 726536 | 18.28 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.31 | 264 | 747241 | 18.30 | ng/ul | 0.00 |

## Target Compounds

|                       |       |     |        |       | Ovalue   |
|-----------------------|-------|-----|--------|-------|----------|
| 6) Phenol             | 6.86  | 94  | 29984  | 2.045 | ng/ul 93 |
| 44) Dimethylphthalate | 13.75 | 163 | 152168 | 4.835 | ng/ul 99 |

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

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