

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN092418\  
 Data File : BN002842.D  
 Acq On : 25 Sep 2018 00:13  
 Operator : JU/SJ  
 Sample : J5036-02  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C08W6

Manual Integrations  
 APPROVED

Sohil  
 9/25/2018 12:07:41 PM

Quant Time: Sep 25 06:10:55 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN091418MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Sep 25 05:43:40 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.64  | 152  | 138916   | 20.00  | ng/ul | 0.00     |
| 18) Naphthalene-d8             | 10.41 | 136  | 581393   | 20.00  | ng/ul | 0.00     |
| 35) Acenaphthene-d10           | 14.27 | 164  | 319841   | 20.00  | ng/ul | 0.00     |
| 61) Phenanthrene-d10           | 17.03 | 188  | 651269   | 20.00  | ng/ul | 0.00     |
| 77) Chrysene-d12               | 21.23 | 240  | 607868   | 20.00  | ng/ul | 0.00     |
| 85) Perylene-d12               | 23.44 | 264  | 628834   | 20.00  | ng/ul | 0.00     |
| System Monitoring Compounds    |       |      |          |        |       |          |
| 3) 1,4-Dioxane-d8              | 3.22  | 96   | 18618    | 6.18   | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.83  | 99   | 96646    | 8.19   | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.99  | 67   | 264060   | 36.04  | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.18  | 132  | 286965   | 29.56  | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.35  | 113  | 176830   | 19.35  | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.79  | 128  | 171400   | 38.06  | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.51  | 143  | 194129   | 38.09  | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.05 | 165  | 309957   | 33.69  | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.58 | 131  | 8233m    | 0.77   | ng/ul | 0.02     |
| 43) Dimethylphthalate-d6       | 13.69 | 166  | 988901   | 39.50  | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 13.97 | 160  | 1278770  | 39.12  | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.53 | 143  | 23505m   | 5.68   | ng/ul | 0.02     |
| 57) Fluorene-d10               | 15.27 | 176  | 862892   | 39.34  | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.42 | 200  | 131503   | 32.28  | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.13 | 188  | 1236990  | 39.78  | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.43 | 212  | 1243044  | 38.75  | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.30 | 264  | 1310344  | 39.59  | ng/ul | 0.00     |
| Target Compounds               |       |      |          |        |       |          |
| 20) Nitrobenzene               | 8.83  | 77   | 261782   | 25.008 | ng/ul | 0.79     |

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

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