

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092418\  
 Data File : BN002835.D  
 Acq On : 24 Sep 2018 20:09  
 Operator : JU/SJ  
 Sample : J5013-08  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C08M2

Manual Integrations  
 APPROVED

Sohil  
 9/25/2018 12:07:37 PM

Quant Time: Sep 25 05:54:03 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  | 126178   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.41 | 136  | 525367   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.27 | 164  | 282530   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.03 | 188  | 589656   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.23 | 240  | 566978   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.44 | 264  | 565253   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |      |       |       |
|--------------------------------|-------|-----|--------|------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.22  | 96  | 15245  | 5.57 | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.84  | 99  | 14169  | 1.32 | ng/ul | 0.01  |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.99  | 67  | 30497  | 4.58 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.19  | 132 | 33005  | 3.74 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.36  | 113 | 19583  | 2.36 | ng/ul | 0.01  |
| 19) Nitrobenzene-d5            | 8.80  | 128 | 16209  | 3.98 | ng/ul | 0.01  |
| 22) 2-Nitrophenol-d4           | 9.52  | 143 | 17449  | 3.79 | ng/ul | 0.01  |
| 26) 2,4-Dichlorophenol-d3      | 10.09 | 165 | 31251m | 3.76 | ng/ul | 0.04  |
| 29) 4-Chloroaniline-d4         | 10.42 | 131 | 381    | 0.04 | ng/ul | -0.14 |
| 43) Dimethylphthalate-d6       | 13.69 | 166 | 111042 | 5.02 | ng/ul | 0.00  |
| 46) Acenaphthylene-d8          | 13.97 | 160 | 132002 | 4.57 | ng/ul | 0.00  |
| 51) 4-Nitrophenol-d4           | 14.60 | 143 | 238    | 0.07 | ng/ul | 0.09  |
| 57) Fluorene-d10               | 15.28 | 176 | 102337 | 5.28 | ng/ul | 0.00  |
| 62) 4,6-Dinitro-2-methylphenol | 15.44 | 200 | 7094   | 1.92 | ng/ul | 0.02  |
| 70) Anthracene-d10             | 17.13 | 188 | 155619 | 5.53 | ng/ul | 0.00  |
| 78) Pyrene-d10                 | 19.43 | 212 | 168545 | 5.63 | ng/ul | 0.00  |
| 89) Benzo(a)pyrene-d12         | 23.30 | 264 | 158231 | 5.32 | ng/ul | 0.00  |

## Target Compounds

|                       |       |     |        |             | Ovalue |
|-----------------------|-------|-----|--------|-------------|--------|
| 6) Phenol             | 6.86  | 94  | 37801  | 3.499 ng/ul | 97     |
| 44) Dimethylphthalate | 13.74 | 163 | 179695 | 8.325 ng/ul | 99     |

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

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