

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN092418\  
 Data File : BN002834.D  
 Acq On : 24 Sep 2018 19:34  
 Operator : JU/SJ  
 Sample : J5013-15  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C08S2

Manual Integrations  
 APPROVED

Sohil  
 9/25/2018 12:07:36 PM

Quant Time: Sep 25 05:52:18 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 | 7.65  | 152  | 120791   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.41 | 136  | 532185   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.27 | 164  | 302593   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.03 | 188  | 616460   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.23 | 240  | 510311   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.44 | 264  | 542357   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.22  | 96  | 17571   | 6.71  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.83  | 99  | 76273   | 7.43  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.99  | 67  | 232800  | 36.55 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.18  | 132 | 248962  | 29.49 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.35  | 113 | 145435  | 18.31 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.79  | 128 | 150792  | 36.58 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.51  | 143 | 172633  | 37.00 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.05 | 165 | 272951  | 32.41 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 0.00  | 131 | 0d      | 0.00  | ng/ul |      |
| 43) Dimethylphthalate-d6       | 13.69 | 166 | 917685  | 38.74 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.97 | 160 | 1161381 | 37.55 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.55 | 143 | 17397m  | 4.44  | ng/ul | 0.04 |
| 57) Fluorene-d10               | 15.27 | 176 | 798868  | 38.50 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.42 | 200 | 120517  | 31.25 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.13 | 188 | 1155453 | 39.26 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.43 | 212 | 1112985 | 41.33 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.30 | 264 | 1154489 | 40.44 | ng/ul | 0.00 |

Target Compounds Ovalue

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

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