

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN081018\  
 Data File : BN002293.D  
 Acq On : 10 Aug 2018 19:00  
 Operator : JU/SJ  
 Sample : J4406-03  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0851

Manual Integrations  
 APPROVED

Sohil  
 8/13/2018 6:21:55 PM

Quant Time: Aug 11 01:18:28 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN071318MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Aug 11 00:34:17 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.69  | 152  | 231158   | 20.00 | ng/ul | 0.01     |
| 18) Naphthalene-d8        | 10.46 | 136  | 1044913  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.32 | 164  | 571004   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.06 | 188  | 1088619  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.27 | 240  | 787137   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.50 | 264  | 802242   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.25  | 96  | 34553   | 6.74  | ng/uL | 0.01 |
| 5) Phenol-d5                   | 6.86  | 99  | 111649  | 5.13  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.03  | 67  | 361676  | 27.27 | ng/ul | 0.01 |
| 9) 2-Chlorophenol-d4           | 7.22  | 132 | 357014  | 20.76 | ng/ul | 0.01 |
| 13) 4-Methylphenol-d8          | 8.39  | 113 | 223637  | 12.75 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.83  | 128 | 241448  | 27.89 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.55  | 143 | 257783  | 26.34 | ng/ul | 0.01 |
| 26) 2,4-Dichlorophenol-d3      | 10.09 | 165 | 410440  | 23.16 | ng/ul | 0.01 |
| 29) 4-Chloroaniline-d4         | 10.63 | 131 | 1307    | 0.06  | ng/ul | 0.04 |
| 43) Dimethylphthalate-d6       | 13.73 | 166 | 1437466 | 29.70 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.00 | 160 | 1772953 | 29.45 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.54 | 143 | 27431m  | 2.97  | ng/ul | 0.01 |
| 57) Fluorene-d10               | 15.31 | 176 | 1203328 | 28.91 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.44 | 200 | 167412  | 23.61 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.16 | 188 | 1705552 | 32.13 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.46 | 212 | 1531307 | 37.42 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.36 | 264 | 1329874 | 30.70 | ng/ul | 0.00 |

| Target Compounds | Qvalue |
|------------------|--------|
|------------------|--------|

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

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