

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN090418\  
 Data File : BN002578.D  
 Acq On : 04 Sep 2018 18:17  
 Operator : JU/SJ  
 Sample : J4665-19  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 E0AB8

Manual Integrations  
 APPROVED

Sohil  
 9/14/2018 11:11:28 AM

Quant Time: Sep 14 10:18:13 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN081318MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Sep 04 18:24:11 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.66  | 152  | 117900   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.43 | 136  | 568253   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.30 | 164  | 369568   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.04 | 188  | 931776   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.24 | 240  | 1100252  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.46 | 264  | 1062595  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.23  | 96   | 19952m   | 7.99  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.85  | 99   | 73194    | 6.77  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.00  | 67   | 174382   | 25.68 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.20  | 132  | 190684   | 23.16 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.37  | 113  | 136622   | 15.81 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.82  | 128  | 114897   | 25.40 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.53  | 143  | 132672   | 27.89 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.07 | 165  | 234537   | 26.83 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.59 | 131  | 34467    | 3.65  | ng/ul | 0.01     |
| 43) Dimethylphthalate-d6       | 13.71 | 166  | 969893   | 31.66 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 13.99 | 160  | 1104195  | 29.38 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.54 | 143  | 36836    | 6.36  | ng/ul | 0.02     |
| 57) Fluorene-d10               | 15.29 | 176  | 849677   | 31.99 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.43 | 200  | 160701   | 27.09 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.14 | 188  | 1438506  | 32.32 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.44 | 212  | 1670078  | 31.72 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.33 | 264  | 1829843  | 32.93 | ng/ul | 0.00     |

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

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

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