

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081718\  
 Data File : BN002401.D  
 Acq On : 18 Aug 2018 04:33  
 Operator : JU/SJ  
 Sample : J4491-04  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0300

Manual Integrations  
 APPROVED

Sohil  
 8/20/2018 4:14:21 PM

Quant Time: Aug 18 07:00:06 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN081318MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Aug 18 04:58:06 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.67  | 152  | 169641   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.45 | 136  | 827263   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.31 | 164  | 521475   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.06 | 188  | 1202424  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.25 | 240  | 1344172  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.47 | 264  | 1428809  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.24  | 96   | 23132    | 6.44  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.86  | 99   | 121621   | 7.82  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.02  | 67   | 319982   | 32.75 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.21  | 132  | 319495   | 26.97 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.38  | 113  | 229675   | 18.47 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.82  | 128  | 216851   | 32.93 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.54  | 143  | 238330   | 34.41 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.07 | 165  | 379931   | 29.86 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.62 | 131  | 3479m    | 0.25  | ng/ul | 0.03     |
| 43) Dimethylphthalate-d6       | 13.72 | 166  | 1461224  | 33.80 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.00 | 160  | 1830149  | 34.51 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.53 | 143  | 51141m   | 6.26  | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.30 | 176  | 1267262  | 33.81 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.43 | 200  | 218625   | 28.56 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.15 | 188  | 2010388  | 35.00 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.46 | 212  | 2249437  | 34.97 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.33 | 264  | 2451092  | 32.81 | ng/ul | 0.00     |

| Target Compounds | R.T. | QIon | Response | Conc  | Units | Ovalue |
|------------------|------|------|----------|-------|-------|--------|
| 2) 1,4-Dioxane   | 3.28 | 88   | 7956     | 2.069 | ng/uL | 93     |

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

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