

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081718\  
 Data File : BN002409.D  
 Acq On : 18 Aug 2018 09:16  
 Operator : JU/SJ  
 Sample : J4491-02  
 Misc :  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0355

Manual Integrations  
 APPROVED

Sohil  
 8/20/2018 4:14:32 PM

Quant Time: Aug 20 03:50:08 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 | 7.68  | 152  | 148306   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.45 | 136  | 722397   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.30 | 164  | 457061   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.05 | 188  | 1053416  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.25 | 240  | 1211675  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.47 | 264  | 1322748  | 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   | 21697    | 6.91  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.86  | 99   | 96029    | 7.06  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.02  | 67   | 272427   | 31.90 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.21  | 132  | 265122   | 25.60 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.38  | 113  | 188499   | 17.34 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.82  | 128  | 183648   | 31.94 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.54  | 143  | 194561   | 32.17 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.08 | 165  | 313176   | 28.18 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 0.00  | 131  | 0d       | 0.00  | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.72 | 166  | 1252545  | 33.06 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.00 | 160  | 1574187  | 33.87 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.53 | 143  | 36239m   | 5.06  | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.30 | 176  | 1097344  | 33.40 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.43 | 200  | 176505   | 26.32 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.15 | 188  | 1752315  | 34.82 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.45 | 212  | 1974376  | 34.05 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.33 | 264  | 2201240  | 31.83 | ng/ul | 0.00     |

| Target Compounds | R.T. | QIon | Response | Conc  | Units  | Ovalue |
|------------------|------|------|----------|-------|--------|--------|
| 2) 1,4-Dioxane   | 3.27 | 88   | 15937    | 4.741 | ng/uL# | 75     |

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

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