

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081718\  
 Data File : BN002403.D  
 Acq On : 18 Aug 2018 05:43  
 Operator : JU/SJ  
 Sample : J4491-05  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0301

Manual Integrations  
 APPROVED

Sohil  
 8/20/2018 4:14:23 PM

Quant Time: Aug 18 07:07:56 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  | 159008   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.45 | 136  | 770342   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.30 | 164  | 481893   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.05 | 188  | 1121669  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.25 | 240  | 1240193  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.47 | 264  | 1354659  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.23  | 96  | 24652   | 7.32  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.85  | 99  | 144512  | 9.91  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.02  | 67  | 343274  | 37.49 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.21  | 132 | 347988  | 31.34 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.38  | 113 | 261170  | 22.41 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.82  | 128 | 234005  | 38.16 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.54  | 143 | 255989  | 39.70 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.08 | 165 | 405345  | 34.21 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.63 | 131 | 391     | 0.03  | ng/ul | 0.05 |
| 43) Dimethylphthalate-d6       | 13.72 | 166 | 1590069 | 39.80 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.00 | 160 | 1966665 | 40.13 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.52 | 143 | 61514m  | 8.15  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.30 | 176 | 1370849 | 39.58 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.43 | 200 | 234151  | 32.79 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.15 | 188 | 2136952 | 39.88 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.45 | 212 | 2413372 | 40.67 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.33 | 264 | 2674643 | 37.76 | ng/ul | 0.00 |

| Target Compounds |      |    |       |       | Ovalue |    |
|------------------|------|----|-------|-------|--------|----|
| 2) 1,4-Dioxane   | 3.27 | 88 | 12859 | 3.568 | ng/uL  | 88 |

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

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