

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN072318\  
 Data File : BN002117.D  
 Acq On : 23 Jul 2018 21:52  
 Operator : JU/SJ  
 Sample : J4038-01  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DB1L1

Manual Integrations  
 APPROVED

Sohil  
 7/24/2018 2:14:53 PM

Quant Time: Jul 24 03:35:01 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN071318MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jul 24 02:24:22 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.70  | 152  | 240313   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8             | 10.47 | 136  | 1070909  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10           | 14.33 | 164  | 673941   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10           | 17.08 | 188  | 1515279  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12               | 21.27 | 240  | 1515529  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12               | 23.51 | 264  | 1293834  | 20.00 | ng/ul | 0.00     |
| System Monitoring Compounds    |       |      |          |       |       |          |
| 3) 1,4-Dioxane-d8              | 3.26  | 96   | 12597    | 2.37  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.88  | 99   | 289556   | 12.79 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.04  | 67   | 168501   | 12.22 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.24  | 132  | 226192   | 12.65 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.40  | 113  | 234087   | 12.84 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.85  | 128  | 110546   | 12.46 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.56  | 143  | 121586   | 12.12 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.10 | 165  | 230902   | 12.71 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.61 | 131  | 261404   | 12.52 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.74 | 166  | 734266   | 12.85 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.02 | 160  | 909015   | 12.79 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.55 | 143  | 97278m   | 8.91  | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.33 | 176  | 643922   | 13.11 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.45 | 200  | 75581    | 7.66  | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.17 | 188  | 972102   | 13.16 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.47 | 212  | 1051683  | 13.35 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.36 | 264  | 896612   | 12.83 | ng/ul | -0.01    |
| Target Compounds               |       |      |          |       |       |          |
| 6) Phenol                      | 6.90  | 94   | 45536    | 2.004 | ng/ul | 92       |
| 44) Dimethylphthalate          | 13.79 | 163  | 93423    | 1.670 | ng/ul | 100      |

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

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