

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041119\  
 Data File : BM019901.D  
 Acq On : 11 Apr 2019 19:29  
 Operator : JU/SJ  
 Sample : K2304-11DL 5X  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BF895DL

Manual Integrations  
 APPROVED

Sohil  
 4/12/2019 5:21:06 PM

Quant Time: Apr 12 05:37:04 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Apr 12 04:12:05 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.54  | 152  | 129191   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.32 | 136  | 526995   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.20 | 164  | 288964   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.97 | 188  | 621697   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.19 | 240  | 665709   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.39 | 264  | 748903   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |      |       |      |
|--------------------------------|-------|-----|--------|------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.11  | 96  | 983    | 0.30 | ng/uL | 0.01 |
| 5) Phenol-d5                   | 6.76  | 99  | 22405  | 1.95 | ng/ul | 0.02 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.90  | 67  | 17170  | 2.23 | ng/ul | 0.01 |
| 9) 2-Chlorophenol-d4           | 7.09  | 132 | 19262  | 2.21 | ng/ul | 0.02 |
| 13) 4-Methylphenol-d8          | 8.29  | 113 | 11578  | 1.34 | ng/ul | 0.03 |
| 19) Nitrobenzene-d5            | 8.73  | 128 | 8149   | 2.17 | ng/ul | 0.02 |
| 22) 2-Nitrophenol-d4           | 9.45  | 143 | 10274  | 2.46 | ng/ul | 0.02 |
| 26) 2,4-Dichlorophenol-d3      | 10.02 | 165 | 17005m | 2.15 | ng/ul | 0.06 |
| 29) 4-Chloroaniline-d4         | 10.54 | 131 | 14219  | 1.50 | ng/ul | 0.05 |
| 44) Dimethylphthalate-d6       | 13.63 | 166 | 63499  | 2.72 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.90 | 160 | 73660  | 2.53 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.63 | 143 | 3394m  | 0.93 | ng/ul | 0.15 |
| 58) Fluorene-d10               | 15.22 | 176 | 53387  | 2.66 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.41 | 200 | 1706   | 0.41 | ng/ul | 0.04 |
| 71) Anthracene-d10             | 17.07 | 188 | 77969  | 2.61 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.39 | 212 | 86623  | 2.82 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.24 | 264 | 94872  | 2.39 | ng/ul | 0.00 |

Target Compounds Ovalue

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

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