

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092018\  
 Data File : BM016818.D  
 Acq On : 20 Sep 2018 10:51  
 Operator : SJ/JU  
 Sample : J4896-15DL 2X  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C08N6DL

Manual Integrations  
 APPROVED

Sohil  
 9/21/2018 2:06:42 PM

Quant Time: Sep 21 02:31:13 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM091018MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Sep 21 02:02:48 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.73  | 152  | 259550   | 20.00  | ng/ul  | 0.00     |
| 18) Naphthalene-d8             | 10.50 | 136  | 1049657  | 20.00  | ng/ul  | 0.00     |
| 36) Acenaphthene-d10           | 14.36 | 164  | 552152   | 20.00  | ng/ul  | 0.00     |
| 62) Phenanthrene-d10           | 17.10 | 188  | 1226987  | 20.00  | ng/ul  | 0.00     |
| 78) Chrysene-d12               | 21.29 | 240  | 1366771  | 20.00  | ng/ul  | 0.00     |
| 86) Perylene-d12               | 23.53 | 264  | 1447295  | 20.00  | ng/ul  | 0.00     |
| System Monitoring Compounds    |       |      |          |        |        |          |
| 3) 1,4-Dioxane-d8              | 3.27  | 96   | 15063    | 2.48   | ng/uL  | 0.00     |
| 5) Phenol-d5                   | 6.89  | 99   | 247472   | 11.30  | ng/ul  | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.06  | 67   | 157262   | 11.60  | ng/ul  | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.26  | 132  | 210171   | 11.76  | ng/ul  | 0.00     |
| 13) 4-Methylphenol-d8          | 8.42  | 113  | 200604   | 11.84  | ng/ul  | 0.00     |
| 19) Nitrobenzene-d5            | 8.87  | 128  | 92542    | 13.42  | ng/ul  | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.59  | 143  | 87250    | 13.92  | ng/ul  | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.12 | 165  | 182082   | 11.43  | ng/ul  | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.64 | 131  | 233115   | 12.12  | ng/ul  | 0.00     |
| 44) Dimethylphthalate-d6       | 13.77 | 166  | 546415   | 12.32  | ng/ul  | 0.00     |
| 47) Acenaphthylene-d8          | 14.05 | 160  | 631222   | 11.02  | ng/ul  | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.55 | 143  | 77740    | 10.68  | ng/ul  | 0.00     |
| 58) Fluorene-d10               | 15.35 | 176  | 486353   | 12.57  | ng/ul  | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.47 | 200  | 48544    | 9.64   | ng/ul  | 0.00     |
| 71) Anthracene-d10             | 17.20 | 188  | 753655   | 12.73  | ng/ul  | 0.00     |
| 79) Pyrene-d10                 | 19.50 | 212  | 855676   | 12.90  | ng/ul  | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.39 | 264  | 969294   | 12.84  | ng/ul  | 0.00     |
| Target Compounds               |       |      |          |        |        |          |
| 20) Nitrobenzene               | 8.91  | 77   | 38474    | 2.205  | ng/ul# | 91       |
| 37) 1,2,4,5-Tetrachlorobenzene | 12.53 | 216  | 333563m  | 17.590 | ng/ul  |          |
| 73) 1,2,3,4-Tetrachlorobenzene | 13.15 | 216  | 1110054  | 54.662 | ng/uL  | 98       |
| 74) Pentachlorobenzene         | 14.67 | 250  | 57482    | 3.138  | ng/uL  | 97       |

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

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