

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091918\  
 Data File : BM016794.D  
 Acq On : 19 Sep 2018 13:27  
 Operator : SJ/JU  
 Sample : J4900-01  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A3ZD7

Quant Time: Sep 20 02:34:41 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM091018MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Sep 20 01:54:47 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.73  | 152  | 241142   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.50 | 136  | 992765   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.36 | 164  | 536180   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.11 | 188  | 1191815  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.30 | 240  | 1348898  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.54 | 264  | 1466712  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.27  | 96   | 34576    | 6.13  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.89  | 99   | 193601   | 9.52  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.06  | 67   | 443732   | 35.23 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.26  | 132  | 516634   | 31.12 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.42  | 113  | 336387   | 21.37 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.87  | 128  | 281818   | 43.20 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.59  | 143  | 264410   | 44.59 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.12 | 165  | 534262   | 35.45 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.64 | 131  | 50440    | 2.77  | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.78 | 166  | 1719508  | 39.94 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.06 | 160  | 2183619  | 39.27 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.56 | 143  | 61719    | 8.74  | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.36 | 176  | 1559038  | 41.49 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.47 | 200  | 187631   | 38.35 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.21 | 188  | 2440427  | 42.44 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.50 | 212  | 2744883  | 41.94 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.40 | 264  | 3231009  | 42.23 | ng/ul | 0.00     |

| Target Compounds | Ovalue |
|------------------|--------|
|------------------|--------|

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

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