

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092917\  
 Data File : BM011784.D  
 Acq On : 30 Sep 2017 01:27  
 Operator : SJ/JU  
 Sample : I5354-11  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 B0BA7

Manual Integrations  
 APPROVED

Sohil  
 10/2/2017 5:41:25 PM

Quant Time: Sep 30 02:26:30 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Sep 30 00:51:32 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.94  | 152  | 349590   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.74 | 136  | 1602893  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.57 | 164  | 900112   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.32 | 188  | 1914779  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.48 | 240  | 1449535  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.84 | 264  | 1214098  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.36  | 96   | 28415    | 3.62  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.09  | 99   | 685138   | 19.93 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.26  | 67   | 503734   | 20.20 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.46  | 132  | 566208   | 22.13 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.63  | 113  | 567503   | 21.07 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.10  | 128  | 283992   | 22.71 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.82  | 143  | 316248   | 23.72 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.36 | 165  | 567115   | 22.28 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.87 | 131  | 760307   | 27.02 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.97 | 166  | 1798599  | 23.30 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.27 | 160  | 2202777  | 23.59 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.76 | 143  | 250967m  | 19.02 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.56 | 176  | 1516552  | 22.81 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.68 | 200  | 161056   | 12.42 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.42 | 188  | 2347214  | 24.09 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.70 | 212  | 2334193  | 33.74 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.69 | 264  | 1390355  | 23.92 | ng/ul | 0.00     |

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 44) Dimethylphthalate | 14.02 | 163  | 477314   | 6.464 | ng/ul | 99     |

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

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