

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\  
 Data File : BM011998.D  
 Acq On : 09 Oct 2017 04:03  
 Operator : SJ/JU  
 Sample : I5522-11  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AE0

Manual Integrations  
 APPROVED

Sohil  
 10/9/2017 6:41:36 PM

Quant Time: Oct 09 05:30:06 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Oct 09 03:46:05 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.85  | 152  | 244312   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.65 | 136  | 1106885  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.50 | 164  | 738956   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.24 | 188  | 1837065  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.42 | 240  | 2284213  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.73 | 264  | 2660384  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.26  | 96   | 11867m   | 2.30  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.01  | 99   | 209430   | 9.96  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.17  | 67   | 144300   | 11.60 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.38  | 132  | 193224   | 11.46 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.56  | 113  | 192484   | 10.59 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.02  | 128  | 93253    | 11.83 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.74  | 143  | 107271   | 12.08 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.27 | 165  | 206026   | 11.48 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.79 | 131  | 221063   | 11.29 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.90 | 166  | 802446   | 12.53 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.19 | 160  | 917680   | 12.19 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.70 | 143  | 62017m   | 5.54  | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.49 | 176  | 675892   | 11.96 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.61 | 200  | 68793    | 5.57  | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.34 | 188  | 1125320  | 12.43 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.63 | 212  | 1444036  | 14.02 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.59 | 264  | 1674529  | 13.08 | ng/ul | 0.00     |

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 44) Dimethylphthalate | 13.95 | 163  | 284746   | 4.621 | ng/ul | 99     |

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

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