

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM101417\  
 Data File : BM012195.D  
 Acq On : 15 Oct 2017 06:08  
 Operator : SJ/JU  
 Sample : I5840-08  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AF0

Manual Integrations  
 APPROVED

Sohil  
 10/16/2017 7:48:37 PM

Quant Time: Oct 16 01:37:06 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sun Oct 15 06:19:21 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.81  | 152  | 171665   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.62 | 136  | 797459   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.46 | 164  | 517251   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.21 | 188  | 1231606  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.39 | 240  | 1200880  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.70 | 264  | 1005377  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.22  | 96   | 16311    | 4.52  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.98  | 99   | 95704    | 6.87  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.14  | 67   | 233481   | 27.95 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.34  | 132  | 301910   | 25.55 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.52  | 113  | 204459   | 17.05 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.98  | 128  | 189356   | 31.12 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.70  | 143  | 235066   | 33.06 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.24 | 165  | 416429   | 30.67 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.78 | 131  | 16463m   | 1.30  | ng/ul | 0.02     |
| 43) Dimethylphthalate-d6       | 13.87 | 166  | 1526296  | 33.39 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.16 | 160  | 1859893  | 33.61 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.70 | 143  | 30636    | 4.46  | ng/ul | 0.02     |
| 57) Fluorene-d10               | 15.46 | 176  | 1306686  | 34.82 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.60 | 200  | 159438   | 18.86 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.31 | 188  | 2076250  | 34.09 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.60 | 212  | 2416067  | 39.63 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.55 | 264  | 1695369  | 34.98 | ng/ul | 0.00     |

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

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

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