

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\  
 Data File : BM011999.D  
 Acq On : 09 Oct 2017 04:39  
 Operator : SJ/JU  
 Sample : I5522-12  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AE1

Manual Integrations  
 APPROVED

Sohil  
 10/9/2017 6:41:38 PM

Quant Time: Oct 09 05:34:03 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  | 220944   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.65 | 136  | 986702   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.50 | 164  | 656296   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.24 | 188  | 1621107  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.42 | 240  | 2006718  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.73 | 264  | 2238226  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.26  | 96  | 2921    | 0.63  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.02  | 99  | 60049   | 3.16  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.17  | 67  | 39138   | 3.48  | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.38  | 132 | 56508   | 3.71  | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.56  | 113 | 54408   | 3.31  | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.02  | 128 | 23329   | 3.32  | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.75  | 143 | 22390   | 2.83  | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.28 | 165 | 43412   | 2.71  | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.80 | 131 | 48544m  | 2.78  | ng/ul | 0.01 |
| 43) Dimethylphthalate-d6       | 13.90 | 166 | 256462  | 4.51  | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.19 | 160 | 149110  | 2.23  | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.72 | 143 | 45507m  | 4.58  | ng/ul | 0.02 |
| 57) Fluorene-d10               | 15.49 | 176 | 125643  | 2.50  | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.62 | 200 | 42795   | 3.92  | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.34 | 188 | 356100  | 4.46  | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.63 | 212 | 690043  | 7.62  | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.59 | 264 | 2270989 | 21.09 | ng/ul | 0.00 |

| Target Compounds      |       |     |       | Ovalue         |
|-----------------------|-------|-----|-------|----------------|
| 44) Dimethylphthalate | 13.95 | 163 | 93893 | 1.716 ng/ul 99 |

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

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