

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100917\  
 Data File : BM012020.D  
 Acq On : 09 Oct 2017 19:37  
 Operator : SJ/JU  
 Sample : I5666-03  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 H0AD5

Manual Integrations  
 APPROVED

Sohil  
 10/10/2017 5:06:42 PM

Quant Time: Oct 10 02:12:35 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Oct 10 01:14:20 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.85  | 152  | 133650   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.65 | 136  | 611557   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.49 | 164  | 402808   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.24 | 188  | 1009334  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.41 | 240  | 1388202  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.73 | 264  | 1682645  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.26  | 96  | 22476m  | 7.95  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.01  | 99  | 77577   | 6.75  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.17  | 67  | 197036  | 28.95 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.37  | 132 | 229592  | 24.89 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.55  | 113 | 154607  | 15.55 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.02  | 128 | 132956  | 30.53 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.73  | 143 | 150185  | 30.62 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.27 | 165 | 282218  | 28.47 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.82 | 131 | 3309    | 0.31  | ng/ul | 0.02 |
| 43) Dimethylphthalate-d6       | 13.90 | 166 | 1163686 | 33.33 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.19 | 160 | 1346643 | 32.83 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.71 | 143 | 24409m  | 4.00  | ng/ul | 0.01 |
| 57) Fluorene-d10               | 15.49 | 176 | 999397  | 32.44 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.61 | 200 | 192032  | 28.28 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.33 | 188 | 1727926 | 34.74 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.63 | 212 | 2207878 | 35.26 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.58 | 264 | 2789274 | 34.46 | ng/ul | 0.00 |

Target Compounds Ovalue

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

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