

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092117\  
 Data File : BM011651.D  
 Acq On : 21 Sep 2017 10:47  
 Operator : SJ/JU  
 Sample : I5273-12DL 50X  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AD7DL

Quant Time: Sep 22 03:03:05 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Sep 22 02:52:45 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.96  | 152  | 277289   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.77 | 136  | 1164925  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.59 | 164  | 661936   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.33 | 188  | 1452678  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.50 | 240  | 1362760  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.87 | 264  | 1159198  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |       |      |       |       |
|--------------------------------|-------|-----|-------|------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.39  | 96  | 276   | 0.04 | ng/uL | 0.00  |
| 5) Phenol-d5                   | 7.13  | 99  | 2127  | 0.08 | ng/ul | 0.02  |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.29  | 67  | 11605 | 0.65 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.50  | 132 | 9791  | 0.49 | ng/ul | 0.01  |
| 13) 4-Methylphenol-d8          | 8.66  | 113 | 1986  | 0.10 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 9.13  | 128 | 6066  | 0.69 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.87  | 143 | 4632  | 0.50 | ng/ul | 0.02  |
| 26) 2,4-Dichlorophenol-d3      | 10.40 | 165 | 9377  | 0.51 | ng/ul | 0.02  |
| 29) 4-Chloroaniline-d4         | 10.76 | 131 | 1293  | 0.06 | ng/ul | -0.14 |
| 44) Dimethylphthalate-d6       | 14.00 | 166 | 38280 | 0.68 | ng/ul | 0.00  |
| 47) Acenaphthylene-d8          | 14.29 | 160 | 45004 | 0.66 | ng/ul | 0.00  |
| 52) 4-Nitrophenol-d4           | 0.00  | 143 | 0     | 0.00 | ng/ul |       |
| 58) Fluorene-d10               | 15.59 | 176 | 36622 | 0.76 | ng/ul | 0.00  |
| 63) 4,6-Dinitro-2-methylphenol | 15.70 | 200 | 1414  | 0.17 | ng/ul | 0.00  |
| 71) Anthracene-d10             | 17.43 | 188 | 60880 | 0.85 | ng/ul | 0.00  |
| 79) Pyrene-d10                 | 19.72 | 212 | 55595 | 0.87 | ng/ul | 0.00  |
| 90) Benzo(a)pyrene-d12         | 23.71 | 264 | 41810 | 0.76 | ng/ul | 0.00  |

## Target Compounds

|                                |       |     |         |              | Ovalue |
|--------------------------------|-------|-----|---------|--------------|--------|
| 20) Nitrobenzene               | 9.17  | 77  | 1073999 | 51.649 ng/ul | 97     |
| 73) 1,2,3,4-Tetrachlorobenzene | 13.40 | 216 | 30871   | 1.595 ng/uL  | 95     |

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

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