

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012417\  
 Data File : BM008845.D  
 Acq On : 24 Jan 2017 19:15  
 Operator : UM/SJ  
 Sample : I1315-10  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BDN18

Manual Integrations  
 APPROVED

mohammad  
 1/25/2017 3:46:09 PM

Quant Time: Jan 25 03:46:17 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM012317.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jan 25 03:34:06 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.93  | 152  | 53511    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.74 | 136  | 205299   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.57 | 164  | 148636   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.32 | 188  | 341929m  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.48 | 240  | 473015   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.84 | 264  | 434306   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.39  | 96  | 2298   | 2.12  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.08  | 99  | 96609  | 21.32 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.26  | 67  | 90879  | 25.22 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.46  | 132 | 65801  | 22.28 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.62  | 113 | 67689  | 19.07 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.10  | 128 | 36481  | 27.94 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.82  | 143 | 32688  | 20.58 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.35 | 165 | 73774  | 22.19 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.87 | 131 | 17021  | 4.70  | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.97 | 166 | 101263 | 10.40 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.26 | 160 | 318553 | 27.65 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.75 | 143 | 23720  | 14.56 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.56 | 176 | 257577 | 27.84 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.67 | 200 | 14692  | 7.22  | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.42 | 188 | 433938 | 29.02 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.70 | 212 | 540921 | 26.07 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.69 | 264 | 517388 | 28.13 | ng/ul | 0.00 |

## Target Compounds

|                       |       |     |       |             | Ovalue |
|-----------------------|-------|-----|-------|-------------|--------|
| 6) Phenol             | 7.11  | 94  | 18779 | 3.80 ng/ul# | 66     |
| 44) Dimethylphthalate | 14.02 | 163 | 36239 | 3.72 ng/ul# | 95     |

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

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