

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM032317\  
 Data File : BM009350.D  
 Acq On : 23 Mar 2017 20:02  
 Operator : SJ/MA  
 Sample : I2357-02  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 G9XT6

Manual Integrations  
 APPROVED

mohammad  
 3/24/2017 4:09:31 PM

Quant Time: Mar 24 04:51:59 2017  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032317MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Mar 24 04:32:18 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.86  | 152  | 122835   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.66 | 136  | 466655   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.50 | 164  | 268351   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.25 | 188  | 603067   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.42 | 240  | 833747   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.74 | 264  | 832469   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.33  | 96   | 19796    | 6.14  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.01  | 99   | 81354    | 7.33  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.19  | 67   | 275008   | 34.73 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.39  | 132  | 209375   | 27.99 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.55  | 113  | 142307   | 17.16 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.02  | 128  | 125653   | 36.63 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.74  | 143  | 134470   | 36.15 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.27 | 165  | 237889   | 32.51 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 0.00  | 131  | 0d       | 0.00  | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.90 | 166  | 776474   | 41.14 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.19 | 160  | 934269   | 39.46 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.69 | 143  | 19416m   | 5.58  | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.49 | 176  | 708941   | 40.94 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.61 | 200  | 112048   | 29.40 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.35 | 188  | 1140810  | 39.66 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.64 | 212  | 1342874  | 37.99 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.60 | 264  | 1479038  | 38.58 | ng/ul | 0.00     |

| Target Compounds | Qvalue |
|------------------|--------|
|------------------|--------|

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

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