

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM032817\  
 Data File : BM009423.D  
 Acq On : 27 Mar 2017 21:35  
 Operator : SJ/MA  
 Sample : I2372-09  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 G9Y60

Manual Integrations  
 APPROVED

mohammad  
 3/28/2017 12:49:38 PM

Quant Time: Mar 28 03:44:39 2017  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032317MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Mar 28 02:24:25 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.85  | 152  | 140596   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.65 | 136  | 538390   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.49 | 164  | 298323   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.24 | 188  | 693428   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.42 | 240  | 884491   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.74 | 264  | 863785   | 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   | 19468    | 5.28  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.00  | 99   | 91141    | 7.17  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.19  | 67   | 319395   | 35.24 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.38  | 132  | 247930   | 28.96 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.55  | 113  | 154908   | 16.32 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.02  | 128  | 152414   | 38.51 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.73  | 143  | 157899   | 36.79 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.26 | 165  | 282344   | 33.44 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 0.00  | 131  | 0d       | 0.00  | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.90 | 166  | 926722   | 44.17 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.19 | 160  | 801312   | 30.45 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.69 | 143  | 24252m   | 6.27  | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.49 | 176  | 852216   | 44.27 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.61 | 200  | 138948   | 31.70 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.34 | 188  | 1318280m | 39.86 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.63 | 212  | 1512599  | 40.34 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.59 | 264  | 1383772  | 34.78 | ng/ul | 0.00     |

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

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

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