

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM032317\  
 Data File : BM009357.D  
 Acq On : 24 Mar 2017 00:13  
 Operator : SJ/MA  
 Sample : I2326-05  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AA4

Manual Integrations  
 APPROVED

mohammad  
 3/24/2017 4:09:41 PM

Quant Time: Mar 24 05:07:36 2017  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032317MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Mar 24 04:55:42 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.86  | 152  | 126717   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.65 | 136  | 524612   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.50 | 164  | 309010   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.24 | 188  | 726471   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.42 | 240  | 975340   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.74 | 264  | 934130   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |          |       |       |      |
|--------------------------------|-------|-----|----------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.33  | 96  | 19631    | 5.90  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.01  | 99  | 92271    | 8.05  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.19  | 67  | 315064   | 38.56 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.39  | 132 | 243031   | 31.50 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.55  | 113 | 163982   | 19.17 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.02  | 128 | 147939   | 38.36 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.74  | 143 | 153744   | 36.77 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.27 | 165 | 277754   | 33.76 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 0.00  | 131 | 0d       | 0.00  | ng/ul |      |
| 43) Dimethylphthalate-d6       | 13.90 | 166 | 960466   | 44.20 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.19 | 160 | 1142912  | 41.92 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.69 | 143 | 27320    | 6.82  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.49 | 176 | 868802   | 43.57 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.61 | 200 | 141978   | 30.92 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.34 | 188 | 1415881m | 40.87 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.64 | 212 | 1655925  | 40.05 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.60 | 264 | 1720233  | 39.99 | ng/ul | 0.00 |

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

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

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