

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM020217\  
 Data File : BM008957.D  
 Acq On : 02 Feb 2017 12:04  
 Operator : SJ/MA  
 Sample : I1449-11  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 H0FJ2

Manual Integrations  
 APPROVED

mohammad

2/3/2017 11:37:26 AM

Quant Time: Feb 02 18:05:57 2017  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM013017.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Feb 02 17:33:49 2017  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.91  | 152  | 52753    | 20.00 | ng/ul  | 0.00     |
| 18) Naphthalene-d8             | 10.72 | 136  | 196978   | 20.00 | ng/ul  | 0.00     |
| 35) Acenaphthene-d10           | 14.55 | 164  | 144751   | 20.00 | ng/ul  | 0.00     |
| 61) Phenanthrene-d10           | 17.30 | 188  | 318179m  | 20.00 | ng/ul  | 0.00     |
| 75) Chrysene-d12               | 21.46 | 240  | 410486   | 20.00 | ng/ul  | 0.00     |
| 83) Perylene-d12               | 23.82 | 264  | 460819   | 20.00 | ng/ul  | 0.00     |
| System Monitoring Compounds    |       |      |          |       |        |          |
| 3) 1,4-Dioxane-d8              | 3.38  | 96   | 5782     | 4.38  | ng/uL  | 0.00     |
| 5) Phenol-d5                   | 7.06  | 99   | 127668   | 25.90 | ng/ul  | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.25  | 67   | 109805   | 27.21 | ng/ul  | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.44  | 132  | 81738    | 26.87 | ng/ul  | 0.00     |
| 13) 4-Methylphenol-d8          | 8.60  | 113  | 94485    | 25.36 | ng/ul  | 0.00     |
| 19) Nitrobenzene-d5            | 9.07  | 128  | 39671    | 27.89 | ng/ul  | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.80  | 143  | 46816    | 29.62 | ng/ul  | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.33 | 165  | 91083    | 27.35 | ng/ul  | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.85 | 131  | 104991   | 34.41 | ng/ul  | 0.00     |
| 43) Dimethylphthalate-d6       | 13.96 | 166  | 314572   | 29.65 | ng/ul  | 0.00     |
| 46) Acenaphthylene-d8          | 14.24 | 160  | 358070   | 29.77 | ng/ul  | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.74 | 143  | 40615    | 23.45 | ng/ul  | 0.00     |
| 57) Fluorene-d10               | 15.54 | 176  | 280193   | 28.62 | ng/ul  | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.66 | 200  | 46451    | 22.55 | ng/ul  | 0.00     |
| 70) Anthracene-d10             | 17.40 | 188  | 466713   | 30.70 | ng/ul  | 0.00     |
| 76) Pyrene-d10                 | 19.69 | 212  | 551858   | 30.50 | ng/ul  | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.67 | 264  | 623124   | 29.78 | ng/ul  | 0.00     |
| Target Compounds               |       |      |          |       |        |          |
| 6) Phenol                      | 7.09  | 94   | 31834    | 6.09  | ng/ul# | 80       |
| 44) Dimethylphthalate          | 14.00 | 163  | 42843    | 4.14  | ng/ul# | 93       |

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

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