

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM011415\  
 Data File : BM000189.D  
 Acq On : 14 Jan 2015 16:06  
 Operator : TP/IZ  
 Sample : G1063-02DL 2X  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ClientSampleId :  
 C0AKODL

Manual Integrations  
 APPROVED

TEJASKUMAR  
 1/15/2015 4:47:41 PM

Quant Time: Jan 15 12:15:42 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM01.2-EPA-BM122914.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jan 14 21:49:10 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.83  | 152  | 119410   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.62 | 136  | 475500   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.46 | 164  | 322800   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.20 | 188  | 672872   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.39 | 240  | 779161   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.68 | 264  | 724570   | 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   | 1917m    | 0.93  | ng/uL | 0.02     |
| 5) Phenol-d5                   | 6.99  | 99   | 21414    | 2.13  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.16  | 67   | 65827    | 10.37 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.36  | 132  | 60532    | 8.22  | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.52  | 113  | 39919    | 5.00  | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.99  | 128  | 35784    | 10.88 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.70  | 143  | 36728    | 10.94 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.24 | 165  | 69403    | 9.36  | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.76 | 131  | 5040     | 0.60  | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.87 | 166  | 313980   | 13.19 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.16 | 160  | 336235   | 11.79 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.65 | 143  | 5658     | 1.46  | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.46 | 176  | 276252   | 13.51 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.57 | 200  | 34702    | 10.88 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.30 | 188  | 453652   | 14.58 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.60 | 212  | 522224   | 14.53 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.53 | 264  | 423524   | 12.88 | ng/ul | 0.00     |

| Target Compounds | R.T. | QIon | Response | Conc  | Units | Qvalue |
|------------------|------|------|----------|-------|-------|--------|
| 2) 1,4-Dioxane   | 3.35 | 88   | 48372    | 16.95 | ng/uL | 92     |

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

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