

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM122914\  
 Data File : BM000057.D  
 Acq On : 29 Dec 2014 13:31  
 Operator : TP  
 Sample : BLK-W-MDL  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK23

Manual Integrations  
 APPROVED

TEJASKUMAR  
 1/7/2015 9:20:23 AM

Quant Time: Dec 30 12:57:07 2014  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM122914.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Dec 29 13:41:14 2014  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.85  | 152  | 211329   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.64 | 136  | 826285   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.48 | 164  | 561782   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.23 | 188  | 1075845  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.41 | 240  | 978868   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.71 | 264  | 830211   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.34  | 96  | 23373   | 6.41  | ng/uL | 0.01  |
| 5) Phenol-d5                   | 7.01  | 99  | 671576m | 36.68 | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.18  | 67  | 384553  | 34.36 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.38  | 132 | 494615  | 37.94 | ng/ul | 0.01  |
| 13) 4-Methylphenol-d8          | 8.54  | 113 | 511912  | 35.40 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 9.01  | 128 | 216555  | 37.90 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.73  | 143 | 233689  | 40.12 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 10.25 | 165 | 478594m | 36.99 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 10.78 | 131 | 606315  | 41.48 | ng/ul | 0.00  |
| 43) Dimethylphthalate-d6       | 13.89 | 166 | 1477929 | 35.67 | ng/ul | 0.00  |
| 46) Acenaphthylene-d8          | 14.17 | 160 | 1743196 | 35.12 | ng/ul | 0.00  |
| 51) 4-Nitrophenol-d4           | 14.67 | 143 | 197046  | 29.44 | ng/ul | 0.00  |
| 57) Fluorene-d10               | 15.48 | 176 | 1211352 | 34.05 | ng/ul | 0.00  |
| 62) 4,6-Dinitro-2-methylphenol | 15.58 | 200 | 102729  | 19.25 | ng/ul | -0.01 |
| 70) Anthracene-d10             | 17.32 | 188 | 1774795 | 35.68 | ng/ul | 0.00  |
| 76) Pyrene-d10                 | 19.61 | 212 | 1797108 | 39.80 | ng/ul | 0.00  |
| 87) Benzo(a)pyrene-d12         | 23.56 | 264 | 1357934 | 36.25 | ng/ul | -0.01 |

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

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

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