

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031218\  
 Data File : BM014523.D  
 Acq On : 12 Mar 2018 18:33  
 Operator : SJ/JU  
 Sample : PB107199BL  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK99

Manual Integrations  
 APPROVED

Sohil  
 3/13/2018 4:23:55 PM

Quant Time: Mar 13 04:01:17 2018  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Mar 13 02:49:59 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.47  | 152  | 42989    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.25 | 136  | 187125   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.15 | 164  | 129609   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.91 | 188  | 334404   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.13 | 240  | 417028   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.29 | 264  | 412780   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.06  | 96  | 4784    | 4.76  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.69  | 99  | 100203m | 27.58 | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.83  | 67  | 68946m  | 31.35 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.02  | 132 | 84755   | 30.42 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.22  | 113 | 91966m  | 28.93 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 8.65  | 128 | 43673   | 31.58 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.36  | 143 | 52647   | 36.78 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 9.91  | 165 | 81718m  | 27.57 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 10.42 | 131 | 113013  | 38.69 | ng/ul | 0.00  |
| 43) Dimethylphthalate-d6       | 13.57 | 166 | 448158  | 41.87 | ng/ul | 0.00  |
| 46) Acenaphthylene-d8          | 13.83 | 160 | 462535  | 35.04 | ng/ul | 0.00  |
| 51) 4-Nitrophenol-d4           | 14.44 | 143 | 51952m  | 35.15 | ng/ul | -0.02 |
| 57) Fluorene-d10               | 15.15 | 176 | 345788  | 36.06 | ng/ul | 0.00  |
| 62) 4,6-Dinitro-2-methylphenol | 15.33 | 200 | 57347   | 28.59 | ng/ul | 0.00  |
| 70) Anthracene-d10             | 17.01 | 188 | 592904  | 36.75 | ng/ul | 0.00  |
| 76) Pyrene-d10                 | 19.32 | 212 | 742094  | 34.50 | ng/ul | 0.00  |
| 87) Benzo(a)pyrene-d12         | 23.16 | 264 | 782315  | 38.94 | ng/ul | 0.00  |

Target Compounds Ovalue

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

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