

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101017\  
 Data File : BM012044.D  
 Acq On : 10 Oct 2017 16:18  
 Operator : SJ/JU  
 Sample : PB103039BL  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK39

Manual Integrations  
 APPROVED

Sohil  
 10/11/2017 7:28:59 PM

Quant Time: Oct 11 01:29:55 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Oct 11 01:12:19 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.85  | 152  | 142206   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.65 | 136  | 635817   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.49 | 164  | 403422   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.23 | 188  | 1004604  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.41 | 240  | 1316106  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.73 | 264  | 1425618  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.26  | 96  | 25343m  | 8.43  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.00  | 99  | 389317  | 31.82 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.17  | 67  | 252411  | 34.86 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.38  | 132 | 349533  | 35.61 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.55  | 113 | 347240  | 32.83 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.01  | 128 | 165182  | 36.48 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.73  | 143 | 182820  | 35.85 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.27 | 165 | 353357  | 34.29 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.79 | 131 | 458033  | 40.73 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.90 | 166 | 1214340 | 34.73 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.19 | 160 | 1490275 | 36.27 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.69 | 143 | 140071  | 22.93 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.48 | 176 | 1069920 | 34.67 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.61 | 200 | 169593  | 25.09 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.33 | 188 | 1765729 | 35.67 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.63 | 212 | 2222432 | 37.44 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.58 | 264 | 2409725 | 35.14 | ng/ul | 0.00 |

Target Compounds Ovalue

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

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