

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA\_M\DATA\BM011518\  
 Data File : BM013581.D  
 Acq On : 15 Jan 2018 12:47  
 Operator : SJ/JU  
 Sample : PB105589BL  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK89

Manual Integrations  
 APPROVED

Sohil  
 1/16/2018 5:05:40 PM

Quant Time: Jan 16 01:32:26 2018  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM011018.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jan 16 00:49:48 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.62  | 152  | 143981   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.40 | 136  | 587821   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.27 | 164  | 328690   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.02 | 188  | 708113   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.22 | 240  | 712871   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.42 | 264  | 663346   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.16  | 96  | 25144m  | 6.90  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.80  | 99  | 412918  | 37.36 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.96  | 67  | 261548  | 39.05 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.16  | 132 | 338591  | 37.60 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.33  | 113 | 343705  | 40.45 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.77  | 128 | 175183  | 38.41 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.49  | 143 | 183054  | 37.98 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.03 | 165 | 327333  | 35.16 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.55 | 131 | 444770  | 55.06 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.69 | 166 | 1023993 | 37.80 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.96 | 160 | 1339409 | 38.77 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.49 | 143 | 131189  | 29.80 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.27 | 176 | 876758  | 36.80 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.40 | 200 | 120365  | 28.24 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.12 | 188 | 1290958 | 37.43 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.42 | 212 | 1348771 | 40.64 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.28 | 264 | 1224223 | 40.15 | ng/ul | 0.00 |

Target Compounds Qvalue

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

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