

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM050516\  
 Data File : BM005242.D  
 Acq On : 05 May 2016 19:39  
 Operator : UM/SJ  
 Sample : PB90285BL  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK85

Manual Integrations  
 APPROVED

sohil  
 5/6/2016 7:15:11 PM

Quant Time: May 06 04:55:24 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM050516.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri May 06 04:17:42 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.77  | 152  | 96888    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.56 | 136  | 476692   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.42 | 164  | 316556   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.16 | 188  | 784815   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.36 | 240  | 962228   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.63 | 264  | 926643   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.27  | 96   | 10000    | 4.85  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.95  | 99   | 202537   | 23.05 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.11  | 67   | 126999   | 25.33 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.30  | 132  | 161308   | 24.30 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.47  | 113  | 172652   | 23.77 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.93  | 128  | 85452    | 25.11 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.65  | 143  | 100955   | 26.20 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.19 | 165  | 167194   | 23.34 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.70 | 131  | 262259   | 30.42 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.82 | 166  | 653455   | 25.75 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.11 | 160  | 746372   | 25.08 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.62 | 143  | 109262m  | 23.59 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.41 | 176  | 555323   | 25.35 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.54 | 200  | 100964   | 22.87 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.26 | 188  | 903218   | 26.04 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.56 | 212  | 1073268  | 24.16 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.49 | 264  | 1070928  | 26.11 | ng/ul | 0.00     |

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

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

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