

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM051116\  
 Data File : BM005396.D  
 Acq On : 11 May 2016 20:41  
 Operator : UM/SJ  
 Sample : PB90393BL  
 Misc :  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK93

Manual Integrations  
 APPROVED

sohil  
 5/12/2016 7:18:44 PM

Quant Time: May 12 04:33:35 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM050516.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu May 12 02:20:05 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.76  | 152  | 60987    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.55 | 136  | 298640   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.40 | 164  | 201838   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.15 | 188  | 504361   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.34 | 240  | 563139   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.61 | 264  | 423511   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.26  | 96  | 8659   | 6.68  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.93  | 99  | 178017 | 32.18 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.09  | 67  | 110902 | 35.14 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.29  | 132 | 142716 | 34.16 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.46  | 113 | 151802 | 33.20 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.92  | 128 | 76042  | 35.66 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.63  | 143 | 89127  | 36.92 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.17 | 165 | 148911 | 33.19 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.69 | 131 | 227477 | 42.12 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.81 | 166 | 580795 | 35.90 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.09 | 160 | 660835 | 34.83 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.62 | 143 | 93208m | 31.56 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.40 | 176 | 488757 | 34.99 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.53 | 200 | 85089  | 29.99 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.25 | 188 | 800689 | 35.91 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.55 | 212 | 928950 | 35.74 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.47 | 264 | 693886 | 37.01 | ng/ul | 0.00 |

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

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

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