

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050616\  
 Data File : BM005303.D  
 Acq On : 07 May 2016 11:14  
 Operator : UM/SJ  
 Sample : H2743-13  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 H4007

Manual Integrations  
 APPROVED

Sohil  
 5/9/2016 7:18:24 PM

Quant Time: May 08 02:47:54 2016  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM050516.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat May 07 07:05:19 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.77  | 152  | 69053    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.56 | 136  | 337989   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.41 | 164  | 224968   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.16 | 188  | 550333   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.35 | 240  | 649836   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.63 | 264  | 600223   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.27  | 96  | 1148   | 0.78  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.95  | 99  | 23709  | 3.79  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.10  | 67  | 77400  | 21.66 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.30  | 132 | 79894  | 16.89 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.47  | 113 | 51544  | 9.96  | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.93  | 128 | 52126  | 21.60 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.65  | 143 | 59975  | 21.95 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.18 | 165 | 100224 | 19.74 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.72 | 131 | 5321   | 0.87  | ng/ul | 0.02 |
| 43) Dimethylphthalate-d6       | 13.82 | 166 | 456678 | 25.33 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.10 | 160 | 513507 | 24.28 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.63 | 143 | 9589m  | 2.91  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.40 | 176 | 419065 | 26.91 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.53 | 200 | 86513  | 27.95 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.26 | 188 | 781772 | 32.14 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.56 | 212 | 945294 | 31.51 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.48 | 264 | 889208 | 33.47 | ng/ul | 0.00 |

Target Compounds Ovalue

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

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