

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM080516\  
 Data File : BM006904.D  
 Acq On : 05 Aug 2016 17:39  
 Operator : UM/SJ  
 Sample : H4224-03  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BDJL3

Manual Integrations  
 APPROVED

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 8/8/2016 7:01:41 PM

Quant Time: Aug 06 01:16:03 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM080316.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Aug 06 00:33:11 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.56  | 152  | 131734   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.33 | 136  | 547282   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.22 | 164  | 326483   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.97 | 188  | 764441   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.18 | 240  | 847622   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.37 | 264  | 807348   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.10  | 96  | 3240    | 1.35  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.79  | 99  | 120324  | 12.41 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.91  | 67  | 94723   | 14.62 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.11  | 132 | 108327  | 14.14 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.32  | 113 | 100541  | 12.75 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.73  | 128 | 50474   | 13.49 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.45  | 143 | 59223m  | 13.29 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.01 | 165 | 102372m | 11.11 | ng/ul | 0.02 |
| 29) 4-Chloroaniline-d4         | 10.52 | 131 | 141157m | 14.83 | ng/ul | 0.02 |
| 43) Dimethylphthalate-d6       | 13.64 | 166 | 392986  | 14.61 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.91 | 160 | 443299  | 13.50 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.58 | 143 | 30919m  | 5.24  | ng/ul | 0.05 |
| 57) Fluorene-d10               | 15.22 | 176 | 332362  | 13.31 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.39 | 200 | 30406m  | 6.09  | ng/ul | 0.02 |
| 70) Anthracene-d10             | 17.07 | 188 | 507051  | 13.81 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.38 | 212 | 605275  | 13.96 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.23 | 264 | 562080  | 14.30 | ng/ul | 0.00 |

| Target Compounds      |       |     |        |      |       | Qvalue |
|-----------------------|-------|-----|--------|------|-------|--------|
| 44) Dimethylphthalate | 13.69 | 163 | 169108 | 6.33 | ng/ul | 97     |

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

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