

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM080516\  
 Data File : BM006914.D  
 Acq On : 05 Aug 2016 23:41  
 Operator : UM/SJ  
 Sample : H4278-01  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BDJR4

Manual Integrations  
 APPROVED

sohil  
 8/8/2016 7:02:13 PM

Quant Time: Aug 06 01:55:02 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  | 135336   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.33 | 136  | 561459   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.21 | 164  | 337204   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.97 | 188  | 802821   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.18 | 240  | 948298   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.37 | 264  | 977825   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.10  | 96  | 6758    | 2.75  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.78  | 99  | 254362  | 25.54 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.91  | 67  | 192648  | 28.95 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.11  | 132 | 217330  | 27.61 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.30  | 113 | 223980  | 27.65 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.72  | 128 | 104823  | 27.31 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.45  | 143 | 113633  | 24.86 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.99  | 165 | 212314  | 22.47 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.50 | 131 | 268556  | 27.51 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.63 | 166 | 844351  | 30.40 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.90 | 160 | 962271  | 28.37 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.53 | 143 | 84840m  | 13.93 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.22 | 176 | 713228  | 27.66 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.38 | 200 | 72972   | 13.93 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.07 | 188 | 1110868 | 28.81 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.38 | 212 | 1330442 | 27.43 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.23 | 264 | 1340715 | 28.16 | ng/ul | 0.00 |

| Target Compounds      |       |     |        |             | Qvalue |
|-----------------------|-------|-----|--------|-------------|--------|
| 44) Dimethylphthalate | 13.69 | 163 | 348827 | 12.63 ng/ul | 98     |

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

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