

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080416\  
 Data File : BM006878.D  
 Acq On : 04 Aug 2016 23:57  
 Operator : UM/SJ  
 Sample : H4095-19  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BDJH4

Manual Integrations  
 APPROVED

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Quant Time: Aug 05 05:02:08 2016  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080316.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Aug 05 02:18:21 2016  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min)  |
|--------------------------------|-------|------|----------|-------|-------|-----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.56  | 152  | 277340   | 20.00 | ng/ul | 0.00      |
| 18) Naphthalene-d8             | 10.34 | 136  | 1148739  | 20.00 | ng/ul | 0.00      |
| 35) Acenaphthene-d10           | 14.22 | 164  | 728353   | 20.00 | ng/ul | 0.00      |
| 61) Phenanthrene-d10           | 16.97 | 188  | 1711060  | 20.00 | ng/ul | 0.00      |
| 75) Chrysene-d12               | 21.19 | 240  | 1899750  | 20.00 | ng/ul | 0.00      |
| 83) Perylene-d12               | 23.37 | 264  | 1743570  | 20.00 | ng/ul | 0.00      |
| System Monitoring Compounds    |       |      |          |       |       |           |
| 3) 1,4-Dioxane-d8              | 3.11  | 96   | 10829    | 2.15  | ng/uL | 0.00      |
| 5) Phenol-d5                   | 6.79  | 99   | 383978   | 18.81 | ng/ul | 0.00      |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.91  | 67   | 285462   | 20.93 | ng/ul | 0.00      |
| 9) 2-Chlorophenol-d4           | 7.12  | 132  | 331126   | 20.53 | ng/ul | 0.00      |
| 13) 4-Methylphenol-d8          | 8.32  | 113  | 285302   | 17.19 | ng/ul | 0.00      |
| 19) Nitrobenzene-d5            | 8.73  | 128  | 158838   | 20.22 | ng/ul | 0.00      |
| 22) 2-Nitrophenol-d4           | 9.45  | 143  | 163958   | 17.53 | ng/ul | 0.00      |
| 26) 2,4-Dichlorophenol-d3      | 10.00 | 165  | 319752m  | 16.54 | ng/ul | 0.00      |
| 29) 4-Chloroaniline-d4         | 10.52 | 131  | 379983   | 19.02 | ng/ul | 0.00      |
| 43) Dimethylphthalate-d6       | 13.64 | 166  | 1304280  | 21.74 | ng/ul | 0.00      |
| 46) Acenaphthylene-d8          | 13.91 | 160  | 1456480  | 19.88 | ng/ul | 0.00      |
| 51) 4-Nitrophenol-d4           | 14.54 | 143  | 113568m  | 8.63  | ng/ul | 0.01      |
| 57) Fluorene-d10               | 15.22 | 176  | 1129950  | 20.29 | ng/ul | 0.00      |
| 62) 4,6-Dinitro-2-methylphenol | 15.38 | 200  | 96555m   | 8.65  | ng/ul | 0.00      |
| 70) Anthracene-d10             | 17.07 | 188  | 1805241  | 21.97 | ng/ul | 0.00      |
| 76) Pyrene-d10                 | 19.38 | 212  | 2190305  | 22.54 | ng/ul | 0.00      |
| 87) Benzo(a)pyrene-d12         | 23.23 | 264  | 2007570  | 23.64 | ng/ul | 0.00      |
| Target Compounds               |       |      |          |       |       |           |
| 44) Dimethylphthalate          | 13.69 | 163  | 855703   | 14.35 | ng/ul | Ovalue 98 |
| 81) Bis(2-ethylhexyl)phthalate | 21.09 | 149  | 61626    | 1.04  | ng/ul | 99        |

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

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