

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080416\  
 Data File : BM006885.D  
 Acq On : 05 Aug 2016 04:13  
 Operator : UM/SJ  
 Sample : H4224-04  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BDJL4

Manual Integrations  
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Quant Time: Aug 05 05:28:19 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  | 263629   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.34 | 136  | 1108500  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.22 | 164  | 689458   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.97 | 188  | 1658142  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.18 | 240  | 1919171  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.37 | 264  | 1730332  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.10  | 96   | 8031     | 1.68  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.79  | 99   | 322172   | 16.60 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.91  | 67   | 242041   | 18.67 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.12  | 132  | 277208   | 18.08 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.32  | 113  | 284887   | 18.05 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.73  | 128  | 136735   | 18.04 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.45  | 143  | 158572   | 17.57 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.00 | 165  | 288204   | 15.45 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.52 | 131  | 370883   | 19.24 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.64 | 166  | 1138402  | 20.05 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 13.91 | 160  | 1304977  | 18.82 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.54 | 143  | 122199m  | 9.81  | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.22 | 176  | 1007192  | 19.11 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.38 | 200  | 123702   | 11.43 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.07 | 188  | 1576120  | 19.79 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.38 | 212  | 1916838  | 19.52 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.23 | 264  | 1680872  | 19.95 | ng/ul | 0.00     |

| Target Compounds      | R.T.  | QIon | Response | Conc | Units | Ovalue |
|-----------------------|-------|------|----------|------|-------|--------|
| 44) Dimethylphthalate | 13.69 | 163  | 387481   | 6.86 | ng/ul | 98     |

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

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