

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM060117\  
 Data File : BM010368.D  
 Acq On : 01 Jun 2017 22:47  
 Operator : SJ/MA  
 Sample : I3163-16  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 JHSG5

Quant Time: Jun 02 01:57:37 2017  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM052717.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jun 02 01:55:54 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.92  | 152  | 363034   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.72 | 136  | 1289446  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.56 | 164  | 786325   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.30 | 188  | 1853629  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.46 | 240  | 2734394  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.81 | 264  | 2830726  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.38  | 96  | 19659   | 2.22  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.10  | 99  | 402930  | 14.65 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.26  | 67  | 234020  | 15.14 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.46  | 132 | 361055  | 16.47 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.64  | 113 | 325391  | 14.66 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.10  | 128 | 166388  | 17.62 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.82  | 143 | 194299  | 17.76 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.35 | 165 | 368331  | 16.39 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.90 | 131 | 17136   | 0.79  | ng/ul | 0.01 |
| 43) Dimethylphthalate-d6       | 13.97 | 166 | 1171423 | 17.93 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.25 | 160 | 1323838 | 17.37 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.80 | 143 | 117483  | 12.02 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.54 | 176 | 1009050 | 17.57 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.67 | 200 | 185815  | 14.15 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.40 | 188 | 1520530 | 16.86 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.69 | 212 | 2239522 | 19.81 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.66 | 264 | 2556987 | 19.40 | ng/ul | 0.00 |

| Target Compounds      |       |     |        |       | Qvalue   |
|-----------------------|-------|-----|--------|-------|----------|
| 44) Dimethylphthalate | 14.02 | 163 | 338923 | 5.275 | ng/ul 97 |

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

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