

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA\_M\DATA\BM012318\  
 Data File : BM013742.D  
 Acq On : 23 Jan 2018 21:58  
 Operator : SJ/JU  
 Sample : J1220-12  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 F6A14

Quant Time: Jan 24 03:46:01 2018  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM011018.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jan 24 03:42:30 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.60  | 152  | 152443   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.38 | 136  | 592455   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.26 | 164  | 334610   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.01 | 188  | 737311   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.21 | 240  | 804743   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.41 | 264  | 788262   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.16  | 96  | 15862   | 4.11  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.79  | 99  | 335438  | 28.66 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.95  | 67  | 201970  | 28.48 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.14  | 132 | 291963  | 30.62 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.32  | 113 | 287521  | 31.96 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.76  | 128 | 148926  | 32.39 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.48  | 143 | 165168  | 34.00 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.02 | 165 | 292879  | 31.21 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.53 | 131 | 361754  | 44.43 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.67 | 166 | 913246  | 33.12 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.95 | 160 | 1150626 | 32.72 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.49 | 143 | 109077  | 24.34 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.26 | 176 | 778748  | 32.11 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.40 | 200 | 109766  | 24.73 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.11 | 188 | 1199586 | 33.40 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.42 | 212 | 1352206 | 36.09 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.27 | 264 | 1321480 | 36.47 | ng/ul | 0.00 |

## Target Compounds

|                       |       |     |        |        | Qvalue |     |
|-----------------------|-------|-----|--------|--------|--------|-----|
| 6) Phenol             | 6.82  | 94  | 63611  | 5.419  | ng/ul# | 89  |
| 44) Dimethylphthalate | 13.72 | 163 | 361252 | 13.323 | ng/ul  | 100 |

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

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