

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\  
 Data File : BM012610.D  
 Acq On : 31 Oct 2017 19:24  
 Operator : SJ/JU  
 Sample : I5844-01  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AC2

Quant Time: Nov 01 05:41:06 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Nov 01 05:26:13 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.85  | 152  | 350729   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.65 | 136  | 1388203  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.49 | 164  | 811207   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.23 | 188  | 1711916  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.40 | 240  | 1846055  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.70 | 264  | 2079611  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.35  | 96  | 32591   | 4.75  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.02  | 99  | 596675  | 20.36 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.19  | 67  | 384516  | 22.11 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.39  | 132 | 493289  | 22.48 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.56  | 113 | 522103  | 20.85 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.01  | 128 | 242133  | 27.85 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.73  | 143 | 272707  | 30.45 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.27 | 165 | 513745  | 21.65 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.78 | 131 | 642926  | 25.70 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.89 | 166 | 1532385 | 21.62 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.18 | 160 | 1939846 | 23.14 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.69 | 143 | 179702  | 17.06 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.48 | 176 | 1313468 | 21.90 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.60 | 200 | 142466  | 17.20 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.33 | 188 | 1912347 | 23.44 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.62 | 212 | 2044681 | 24.14 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.55 | 264 | 2289836 | 23.18 | ng/ul | 0.00 |

## Target Compounds

|                       |       |     |        | Ovalue |           |
|-----------------------|-------|-----|--------|--------|-----------|
| 6) Phenol             | 7.05  | 94  | 51111  | 1.675  | ng/ul# 84 |
| 44) Dimethylphthalate | 13.94 | 163 | 476258 | 6.794  | ng/ul 100 |

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

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