

Data File : BM012291.D  
Acq On : 18 Oct 2017 22:25  
Operator : SJ/JU  
Sample : I5656-02  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
B0C90

Quant Time: Oct 18 23:12:09 2017  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM101217.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Oct 18 23:09:30 2017  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.78  | 152  | 153815   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.58 | 136  | 654800   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.43 | 164  | 412905   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.18 | 188  | 872335   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.36 | 240  | 717104   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.66 | 264  | 712597   | 20.00 | ng/ul | 0.00     |

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| System Monitoring Compounds    |       |     |         |       |       |      |
| 3) 1,4-Dioxane-d8              | 3.20  | 96  | 16654   | 5.15  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.95  | 99  | 492527  | 39.46 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.11  | 67  | 342604  | 45.77 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.31  | 132 | 444552  | 42.00 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.49  | 113 | 278247  | 25.90 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.95  | 128 | 162881  | 32.60 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.67  | 143 | 198466  | 33.99 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.21 | 165 | 355705  | 31.91 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.73 | 131 | 409170  | 39.22 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.85 | 166 | 1292135 | 35.41 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.13 | 160 | 1551594 | 35.12 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.68 | 143 | 71139   | 12.97 | ng/ul | 0.01 |
| 57) Fluorene-d10               | 15.43 | 176 | 1067030 | 35.62 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.57 | 200 | 136922  | 22.87 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.28 | 188 | 1498861 | 34.75 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.57 | 212 | 1534735 | 42.16 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.51 | 264 | 1253463 | 36.49 | ng/ul | 0.00 |

|                       |       |     |        |        |       |        |
|-----------------------|-------|-----|--------|--------|-------|--------|
| Target Compounds      |       |     |        |        |       | Qvalue |
| 6) Phenol             | 6.98  | 94  | 90032  | 6.979  | ng/ul | 89     |
| 44) Dimethylphthalate | 13.89 | 163 | 549716 | 15.035 | ng/ul | 99     |

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

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