

Data File : BM013411.D  
Acq On : 14 Dec 2017 20:33  
Operator : SJ/JU  
Sample : I6900-08  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F9C07

Quant Time: Dec 15 04:56:55 2017  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM113017.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Dec 15 04:56:09 2017  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.67  | 152  | 197464   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.46 | 136  | 861793   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.32 | 164  | 533731   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.07 | 188  | 1211090  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.26 | 240  | 1255725  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.48 | 264  | 1044780  | 20.00 | ng/ul | 0.00     |

System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.23  | 96  | 22791   | 5.72  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.86  | 99  | 81089   | 4.75  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.02  | 67  | 240895  | 24.72 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.21  | 132 | 268972  | 20.15 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.39  | 113 | 159667  | 10.94 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.83  | 128 | 177205  | 25.93 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.55  | 143 | 188174  | 25.72 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.08 | 165 | 335103  | 22.23 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.61 | 131 | 2427    | 0.18  | ng/ul | 0.01 |
| 43) Dimethylphthalate-d6       | 13.73 | 166 | 1177940 | 24.80 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.01 | 160 | 1432816 | 24.45 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.54 | 143 | 27611   | 3.35  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.32 | 176 | 991082  | 24.26 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.44 | 200 | 177245  | 23.26 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.17 | 188 | 1576440 | 25.99 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.47 | 212 | 1739566 | 27.81 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.34 | 264 | 1399445 | 26.30 | ng/ul | 0.00 |

Target Compounds Qvalue

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

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