

Data File : BM017722.D  
Acq On : 21 Nov 2018 02:17  
Operator : MJ/SJ  
Sample : J5990-10  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :

Quant Time: Nov 21 07:49:19 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM111918MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Nov 21 07:44:17 2018  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.60  | 152  | 187291   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.36 | 136  | 833576   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.24 | 164  | 487826   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.00 | 188  | 1182499  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.20 | 240  | 1399243  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.39 | 264  | 1488810  | 20.00 | ng/ul | 0.00     |

System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.19  | 96  | 22135   | 5.41  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.79  | 99  | 106350  | 6.22  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.95  | 67  | 284592  | 27.59 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.13  | 132 | 307954  | 23.01 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.30  | 113 | 200264  | 14.33 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.75  | 128 | 184669  | 28.84 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.46  | 143 | 206369  | 28.13 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.00 | 165 | 345207  | 24.72 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 0.00  | 131 | 0d      | 0.00  | ng/ul |      |
| 43) Dimethylphthalate-d6       | 13.66 | 166 | 1313557 | 31.03 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.93 | 160 | 1535701 | 29.98 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.49 | 143 | 37001m  | 4.81  | ng/ul | 0.02 |
| 57) Fluorene-d10               | 15.24 | 176 | 1183928 | 32.39 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.38 | 200 | 198491  | 23.48 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.10 | 188 | 1860221 | 31.60 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.40 | 212 | 2165995 | 31.99 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.25 | 264 | 2569836 | 31.83 | ng/ul | 0.00 |

Target Compounds Qvalue

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

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