

Data File : BM017696.D  
Acq On : 19 Nov 2018 23:14  
Operator : MJ/SJ  
Sample : J5984-05  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SVOC-GPC-BLANK

Quant Time: Nov 20 01:15:21 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM111918MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Nov 20 01:04:58 2018  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.60  | 152  | 157958   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.37 | 136  | 724141   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.25 | 164  | 446530   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.00 | 188  | 1067302  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.20 | 240  | 1230088  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.39 | 264  | 1306094  | 20.00 | ng/ul | 0.00     |

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| System Monitoring Compounds    |       |     |         |       |       |       |
| 3) 1,4-Dioxane-d8              | 0.00  | 96  | 0       | 0.00  | ng/uL |       |
| 5) Phenol-d5                   | 0.00  | 99  | 0       | 0.00  | ng/ul |       |
| 7) Bis-(2-Chloroethyl)ether-d  | 0.00  | 67  | 0       | 0.00  | ng/ul |       |
| 9) 2-Chlorophenol-d4           | 0.00  | 132 | 0       | 0.00  | ng/ul |       |
| 13) 4-Methylphenol-d8          | 0.00  | 113 | 0       | 0.00  | ng/ul |       |
| 19) Nitrobenzene-d5            | 0.00  | 128 | 0       | 0.00  | ng/ul |       |
| 22) 2-Nitrophenol-d4           | 0.00  | 143 | 0       | 0.00  | ng/ul |       |
| 26) 2,4-Dichlorophenol-d3      | 0.00  | 165 | 0       | 0.00  | ng/ul |       |
| 29) 4-Chloroaniline-d4         | 10.37 | 131 | 224     | 0.02  | ng/ul | -0.15 |
| 43) Dimethylphthalate-d6       | 0.00  | 166 | 0       | 0.00  | ng/ul |       |
| 46) Acenaphthylene-d8          | 0.00  | 160 | 0       | 0.00  | ng/ul |       |
| 51) 4-Nitrophenol-d4           | 0.00  | 143 | 0       | 0.00  | ng/ul |       |
| 57) Fluorene-d10               | 15.28 | 176 | 1386    | 0.04  | ng/ul | 0.04  |
| 62) 4,6-Dinitro-2-methylphenol | 0.00  | 200 | 0       | 0.00  | ng/ul |       |
| 70) Anthracene-d10             | 17.16 | 188 | 1816    | 0.03  | ng/ul | 0.06  |
| 78) Pyrene-d10                 | 19.43 | 212 | 302     | 0.01  | ng/ul | 0.03  |
| 89) Benzo(a)pyrene-d12         | 23.39 | 264 | 1271746 | 17.95 | ng/ul | 0.14  |

Target Compounds Qvalue

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

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