

Data File : BM018038.D  
Acq On : 10 Dec 2018 23:31  
Operator : JU/SJ  
Sample : J6077-12  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :

Quant Time: Dec 11 07:00:23 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM111918MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Dec 11 06:43:59 2018  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.55  | 152  | 200980   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.32 | 136  | 881068   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.20 | 164  | 498392   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.96 | 188  | 1076647  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.17 | 240  | 909927   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.34 | 264  | 806547   | 20.00 | ng/ul | 0.00     |

System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.16  | 96  | 21531   | 4.90  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.74  | 99  | 440720  | 24.01 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.90  | 67  | 279823  | 25.28 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.09  | 132 | 378574  | 26.36 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.26  | 113 | 316396  | 21.10 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.70  | 128 | 172664  | 25.51 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.42  | 143 | 201744  | 26.02 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.95  | 165 | 343840  | 23.29 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.47 | 131 | 394755  | 31.16 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.62 | 166 | 1120266 | 25.91 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.89 | 160 | 1390540 | 26.57 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.44 | 143 | 141569m | 18.01 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.20 | 176 | 966036  | 25.87 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.35 | 200 | 161764  | 21.02 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.06 | 188 | 1441433 | 26.89 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.36 | 212 | 1518026 | 34.48 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.20 | 264 | 1220179 | 27.89 | ng/ul | 0.00 |

Target Compounds

|                          |       |     |        |              | Qvalue |
|--------------------------|-------|-----|--------|--------------|--------|
| 6) Phenol                | 6.77  | 94  | 98169  | 5.358 ng/ul  | 98     |
| 44) Dimethylphthalate    | 13.67 | 163 | 149881 | 3.577 ng/ul  | 100    |
| 76) Fluoranthene         | 19.03 | 202 | 151271 | 2.089 ng/ul  | 99     |
| 79) Pyrene               | 19.39 | 202 | 140453 | 2.543 ng/ul  | 99     |
| 87) Benzo(b)fluoranthene | 22.70 | 252 | 86260  | 1.721 ng/ul# | 97     |

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

Data File : BM018038.D  
Acq On : 10 Dec 2018 23:31  
Operator : JU/SJ  
Sample : J6077-12  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :

Quant Time: Dec 11 07:00:23 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM111918MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Dec 11 06:43:59 2018  
Response via : Initial Calibration

