

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072718\  
 Data File : BM016105.D  
 Acq On : 27 Jul 2018 16:37  
 Operator : SJ/JU  
 Sample : J4111-10  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Jul 27 23:06:35 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM071318MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jul 27 23:04:38 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.20  | 152  | 60400    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.02 | 136  | 254957   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.83 | 164  | 127773   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.56 | 188  | 218786   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.68 | 240  | 165512   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 24.04 | 264  | 182399   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 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         | 0.00  | 131  | 0        | 0.00  | ng/ul |          |
| 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               | 15.83 | 176  | 406      | 0.04  | ng/ul | 0.01     |
| 62) 4,6-Dinitro-2-methylphenol | 0.00  | 200  | 0        | 0.00  | ng/ul |          |
| 70) Anthracene-d10             | 17.56 | 188  | 218786   | 19.53 | ng/ul | -0.09    |
| 78) Pyrene-d10                 | 0.00  | 212  | 0        | 0.00  | ng/ul |          |
| 89) Benzo(a)pyrene-d12         | 24.04 | 264  | 179646   | 17.91 | ng/ul | 0.15     |

| Target Compounds | Ovalue |
|------------------|--------|
|------------------|--------|

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072718\  
Data File : BM016105.D  
Acq On : 27 Jul 2018 16:37  
Operator : SJ/JU  
Sample : J4111-10  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :

Quant Time: Jul 27 23:06:35 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM071318MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Jul 27 23:04:38 2018  
Response via : Initial Calibration

