

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\  
 Data File : BM016940.D  
 Acq On : 02 Oct 2018 02:28  
 Operator : MJ/SJ  
 Sample : J5125-05  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0B73

Quant Time: Oct 02 09:19:28 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM091018MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Sep 27 02:42:56 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.71  | 152  | 421301   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.49 | 136  | 1798619  | 20.00 | ng/ul | -0.01    |
| 36) Acenaphthene-d10      | 14.35 | 164  | 933920   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.10 | 188  | 1667453  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.29 | 240  | 1426416  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.52 | 264  | 1467292  | 20.00 | ng/ul | -0.01    |

## System Monitoring Compounds

|                                |      |     |    |      |       |
|--------------------------------|------|-----|----|------|-------|
| 3) 1,4-Dioxane-d8              | 0.00 | 96  | 0d | 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 | 0d | 0.00 | ng/ul |
| 44) Dimethylphthalate-d6       | 0.00 | 166 | 0d | 0.00 | ng/ul |
| 47) Acenaphthylene-d8          | 0.00 | 160 | 0d | 0.00 | ng/ul |
| 52) 4-Nitrophenol-d4           | 0.00 | 143 | 0d | 0.00 | ng/ul |
| 58) Fluorene-d10               | 0.00 | 176 | 0d | 0.00 | ng/ul |
| 63) 4,6-Dinitro-2-methylphenol | 0.00 | 200 | 0d | 0.00 | ng/ul |
| 71) Anthracene-d10             | 0.00 | 188 | 0d | 0.00 | ng/ul |
| 79) Pyrene-d10                 | 0.00 | 212 | 0d | 0.00 | ng/ul |
| 90) Benzo(a)pyrene-d12         | 0.00 | 264 | 0d | 0.00 | ng/ul |

| Target Compounds |       |     |        | Ovalue       |
|------------------|-------|-----|--------|--------------|
| 70) Phenanthrene | 17.14 | 178 | 102210 | 1.104 ng/ul# |

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\  
Data File : BM016940.D  
Acq On : 02 Oct 2018 02:28  
Operator : MJ/SJ  
Sample : J5125-05  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0B73

Quant Time: Oct 02 09:19:28 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM091018MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Sep 27 02:42:56 2018  
Response via : Initial Calibration

