

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\  
 Data File : BM017480.D  
 Acq On : 02 Nov 2018 00:02  
 Operator : MJ/SJ  
 Sample : J5635-29MSD  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A40H7MSD

Manual Integrations  
 APPROVED

Sohil  
 11/2/2018 4:12:21 PM

Quant Time: Nov 02 04:18:04 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM102418MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Nov 02 02:41:22 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.64  | 152  | 240579   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.41 | 136  | 1157900  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.28 | 164  | 673713   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.03 | 188  | 1591692  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.23 | 240  | 1847175  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.44 | 264  | 1786687  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.22  | 96  | 26448   | 5.06  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.82  | 99  | 666142  | 30.31 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.99  | 67  | 394882  | 30.81 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.17  | 132 | 535126  | 31.41 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.35  | 113 | 498486  | 28.69 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.79  | 128 | 278966  | 30.82 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.50  | 143 | 322208  | 31.74 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.04 | 165 | 568450  | 30.16 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.56 | 131 | 602443  | 39.15 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.70 | 166 | 1828933 | 31.66 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.97 | 160 | 2286767 | 32.60 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.50 | 143 | 268020  | 24.83 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.28 | 176 | 1612303 | 32.13 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.41 | 200 | 262887  | 23.70 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.13 | 188 | 2452046 | 31.12 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.44 | 212 | 2882485 | 33.68 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.30 | 264 | 3033984 | 32.15 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |         |        | Ovalue   |
|--------------------------------|-------|-----|---------|--------|----------|
| 6) Phenol                      | 6.85  | 94  | 770246  | 35.298 | ng/ul 98 |
| 10) 2-Chlorophenol             | 7.21  | 128 | 487427  | 28.479 | ng/ul 98 |
| 15) N-Nitroso-di-n-propylamine | 8.45  | 70  | 418458  | 31.820 | ng/ul 98 |
| 33) 4-Chloro-3-methylphenol    | 11.71 | 107 | 561947  | 28.296 | ng/ul 99 |
| 45) Dimethylphthalate          | 13.75 | 163 | 522772  | 9.339  | ng/ul 98 |
| 50) Acenaphthene               | 14.35 | 153 | 1403518 | 29.773 | ng/ul 99 |
| 53) 4-Nitrophenol              | 14.52 | 109 | 187999m | 22.972 | ng/ul    |
| 55) 2,4-Dinitrotoluene         | 14.66 | 165 | 497479  | 29.682 | ng/ul 97 |
| 69) Pentachlorophenol          | 16.69 | 266 | 319077  | 25.337 | ng/ul 98 |
| 80) Pyrene                     | 19.47 | 202 | 3445559 | 32.122 | ng/ul 99 |
| 84) Bis(2-ethylhexyl)phthalate | 21.16 | 149 | 266095  | 4.252  | ng/ul 99 |

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\  
Data File : BM017480.D  
Acq On : 02 Nov 2018 00:02  
Operator : MJ/SJ  
Sample : J5635-29MSD  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
A40H7MSD

Manual Integrations  
APPROVED

Sohil  
11/2/2018 4:12:21 PM

Quant Time: Nov 02 04:18:04 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM102418MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Nov 02 02:41:22 2018  
Response via : Initial Calibration

