

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\  
 Data File : BM024960.D  
 Acq On : 20 Feb 2020 00:53  
 Operator : CG/JU  
 Sample : L1423-03  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C5AY7

Manual Integrations  
 APPROVED

mohammad  
 2/20/2020 3:13:12 PM

Quant Time: Feb 20 02:45:21 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM020620MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Feb 19 03:36:08 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.39  | 152  | 335772   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.13 | 136  | 1211353  | 20.00 | ng/ul | -0.01    |
| 36) Acenaphthene-d10      | 14.03 | 164  | 723684   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.79 | 188  | 1509689  | 20.00 | ng/ul | -0.01    |
| 78) Chrysene-d12          | 21.00 | 240  | 1503209  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.09 | 264  | 1630538  | 20.00 | ng/ul | -0.02    |

## System Monitoring Compounds

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.03  | 96  | 61493   | 8.81  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.59  | 99  | 942947  | 42.27 | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.74  | 67  | 591243  | 46.93 | ng/ul | -0.01 |
| 9) 2-Chlorophenol-d4           | 6.93  | 132 | 810168  | 40.54 | ng/ul | -0.01 |
| 13) 4-Methylphenol-d8          | 8.10  | 113 | 696750  | 37.02 | ng/ul | -0.01 |
| 19) Nitrobenzene-d5            | 8.52  | 128 | 383526  | 43.78 | ng/ul | -0.01 |
| 22) 2-Nitrophenol-d4           | 9.23  | 143 | 436675  | 42.19 | ng/ul | -0.01 |
| 26) 2,4-Dichlorophenol-d3      | 9.77  | 165 | 772417  | 37.00 | ng/ul | -0.01 |
| 29) 4-Chloroaniline-d4         | 10.28 | 131 | 935022  | 47.87 | ng/ul | 0.00  |
| 44) Dimethylphthalate-d6       | 13.46 | 166 | 2157291 | 39.49 | ng/ul | -0.01 |
| 47) Acenaphthylene-d8          | 13.72 | 160 | 2687267 | 42.12 | ng/ul | -0.01 |
| 52) 4-Nitrophenol-d4           | 14.26 | 143 | 281675m | 31.73 | ng/ul | -0.01 |
| 58) Fluorene-d10               | 15.04 | 176 | 1905565 | 39.39 | ng/ul | 0.00  |
| 63) 4,6-Dinitro-2-methylphenol | 15.17 | 200 | 303853  | 30.88 | ng/ul | -0.01 |
| 71) Anthracene-d10             | 16.89 | 188 | 2789667 | 40.48 | ng/ul | -0.01 |
| 79) Pyrene-d10                 | 19.19 | 212 | 3114311 | 41.42 | ng/ul | -0.01 |
| 90) Benzo(a)pyrene-d12         | 22.97 | 264 | 3433444 | 41.93 | ng/ul | -0.01 |

## Target Compounds

|                       |       |     |        |       | Ovalue |    |
|-----------------------|-------|-----|--------|-------|--------|----|
| 6) Phenol             | 6.61  | 94  | 23869  | 1.017 | ng/ul# | 86 |
| 45) Dimethylphthalate | 13.50 | 163 | 183242 | 3.216 | ng/ul  | 99 |

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\  
Data File : BM024960.D  
Acq On : 20 Feb 2020 00:53  
Operator : CG/JU  
Sample : L1423-03  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C5AY7

Manual Integrations  
APPROVED

mohammad  
2/20/2020 3:13:12 PM

Quant Time: Feb 20 02:45:21 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM020620MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Feb 19 03:36:08 2020  
Response via : Initial Calibration

