

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM082319\  
 Data File : BM022256.D  
 Acq On : 23 Aug 2019 15:08  
 Operator : HP/JU  
 Sample : K4337-12  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AA6

Quant Time: Sep 20 14:27:28 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM082219MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Aug 23 13:10:05 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.56  | 152  | 32701    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.33 | 136  | 147657   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.22 | 164  | 104114   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.98 | 188  | 246725   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.19 | 240  | 287631   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.38 | 264  | 253729   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.15  | 96  | 745    | 1.02  | ng/uL | 0.01 |
| 5) Phenol-d5                   | 6.76  | 99  | 20687  | 7.33  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.92  | 67  | 47596  | 28.99 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.10  | 132 | 57188  | 25.10 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.27  | 113 | 40811  | 16.68 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.73  | 128 | 33250  | 30.20 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.44  | 143 | 40104  | 31.30 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.97  | 165 | 75244  | 28.85 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.53 | 131 | 6553   | 2.07  | ng/ul | 0.03 |
| 43) Dimethylphthalate-d6       | 13.64 | 166 | 288529 | 31.47 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.90 | 160 | 302755 | 30.66 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.49 | 143 | 6146   | 4.53  | ng/ul | 0.02 |
| 57) Fluorene-d10               | 15.22 | 176 | 241020 | 31.70 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.38 | 200 | 56074  | 29.45 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.07 | 188 | 417346 | 31.94 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.39 | 212 | 557755 | 37.31 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.24 | 264 | 464257 | 33.31 | ng/ul | 0.00 |

## Target Compounds

|                               |       |     |        |               | Qvalue |
|-------------------------------|-------|-----|--------|---------------|--------|
| 44) Dimethylphthalate         | 13.69 | 163 | 47812  | 5.125 ng/ul   | 99     |
| 55) 2,3,4,6-Tetrachlorophenol | 14.86 | 232 | 12674  | 4.726 ng/ul#  | 95     |
| 68) Pentachlorophenol         | 16.63 | 266 | 327070 | 137.587 ng/ul | 96     |

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

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