

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021320\  
 Data File : BM024860.D  
 Acq On : 13 Feb 2020 18:02  
 Operator : CG/JU  
 Sample : L1404-03  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 CB6M7

Quant Time: Feb 14 06:19:44 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM020620MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Feb 14 05:59:53 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.40  | 152  | 351115   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.15 | 136  | 1242793  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.05 | 164  | 757268   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.80 | 188  | 1586550  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.01 | 240  | 1615453  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.11 | 264  | 1753367  | 20.00 | ng/ul | 0.00     |

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| System Monitoring Compounds    |       |     |         |       |       |      |
| 3) 1,4-Dioxane-d8              | 3.04  | 96  | 43288   | 5.93  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.60  | 99  | 690048  | 29.58 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.75  | 67  | 419666  | 31.86 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 6.94  | 132 | 589273  | 28.20 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.11  | 113 | 506614  | 25.74 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.53  | 128 | 278016  | 30.94 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.25  | 143 | 318730  | 30.02 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.78  | 165 | 576545  | 26.92 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.29 | 131 | 559798  | 27.94 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.47 | 166 | 1709064 | 29.90 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.73 | 160 | 2032099 | 30.44 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.27 | 143 | 227133  | 24.45 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.05 | 176 | 1498724 | 29.61 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.18 | 200 | 242461  | 23.44 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 16.90 | 188 | 2016647 | 27.84 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.20 | 212 | 2490430 | 30.82 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 22.98 | 264 | 2732191 | 31.03 | ng/ul | 0.00 |

|                          |       |     |        |        |        |    |
|--------------------------|-------|-----|--------|--------|--------|----|
| Target Compounds         |       |     |        | Ovalue |        |    |
| 70) Phenanthrene         | 16.84 | 178 | 112087 | 1.296  | ng/ul  | 99 |
| 77) Fluoranthene         | 18.87 | 202 | 224727 | 2.116  | ng/ul# | 96 |
| 80) Pyrene               | 19.23 | 202 | 195517 | 1.828  | ng/ul  | 97 |
| 83) Benzo(a)anthracene   | 21.00 | 228 | 132859 | 1.221  | ng/ul  | 97 |
| 85) Chrysene             | 21.04 | 228 | 136536 | 1.274  | ng/ul  | 98 |
| 88) Benzo(b)fluoranthene | 22.50 | 252 | 189953 | 1.704  | ng/ul# | 95 |
| 91) Benzo(a)pyrene       | 23.02 | 252 | 119667 | 1.197  | ng/ul# | 97 |

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

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