

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM040819\  
 Data File : BM019789.D  
 Acq On : 08 Apr 2019 11:39  
 Operator : JU/SJ  
 Sample : K2254-02  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BFC23

Manual Integrations  
 APPROVED

Sohil  
 4/10/2019 6:16:22 PM

Quant Time: Apr 09 06:42:52 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Apr 09 06:31:52 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.56  | 152  | 99684    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.33 | 136  | 478318   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.22 | 164  | 295461   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.98 | 188  | 672604   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.19 | 240  | 702797   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.39 | 264  | 656260   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.12  | 96  | 23365   | 9.18  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.75  | 99  | 305631  | 34.43 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.91  | 67  | 194759  | 32.77 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.09  | 132 | 247326  | 36.76 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.28  | 113 | 261002  | 39.17 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.73  | 128 | 121403  | 35.58 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.44  | 143 | 142216  | 37.45 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.97  | 165 | 245915  | 34.32 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.50 | 131 | 364931  | 42.41 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.64 | 166 | 870826  | 36.53 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.91 | 160 | 1094610 | 36.72 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.48 | 143 | 103275m | 27.64 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.22 | 176 | 781614  | 38.05 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.37 | 200 | 109640  | 24.65 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.08 | 188 | 1230796 | 38.13 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.39 | 212 | 1376785 | 42.41 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.25 | 264 | 1231082 | 35.39 | ng/ul | 0.00 |

| Target Compounds      |       |     |        |        | Qvalue |    |
|-----------------------|-------|-----|--------|--------|--------|----|
| 45) Dimethylphthalate | 13.69 | 163 | 283896 | 11.869 | ng/ul# | 99 |

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

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