

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM032719\  
 Data File : BM019512.D  
 Acq On : 27 Mar 2019 19:31  
 Operator : JU/SJ  
 Sample : K2052-12  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 P019-TW001-01

Manual Integrations  
 APPROVED

Sohil  
 3/28/2019 3:18:24 PM

Quant Time: Mar 28 06:02:12 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Mar 28 05:07:19 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.59  | 152  | 100409   | 20.00 | ng/ul | -0.01    |
| 18) Naphthalene-d8        | 10.37 | 136  | 457686   | 20.00 | ng/ul | -0.01    |
| 36) Acenaphthene-d10      | 14.24 | 164  | 241117   | 20.00 | ng/ul | -0.01    |
| 62) Phenanthrene-d10      | 17.00 | 188  | 551046   | 20.00 | ng/ul | -0.01    |
| 78) Chrysene-d12          | 21.21 | 240  | 646139   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.43 | 264  | 794423   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.13  | 96   | 11729    | 4.57  | ng/uL | -0.01    |
| 5) Phenol-d5                   | 6.78  | 99   | 62269    | 6.96  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.94  | 67   | 166891   | 27.88 | ng/ul | -0.01    |
| 9) 2-Chlorophenol-d4           | 7.12  | 132  | 174501m  | 25.75 | ng/ul | -0.01    |
| 13) 4-Methylphenol-d8          | 8.30  | 113  | 114307   | 17.03 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.76  | 128  | 101113   | 30.97 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.47  | 143  | 118400   | 32.58 | ng/ul | -0.01    |
| 26) 2,4-Dichlorophenol-d3      | 10.00 | 165  | 174844   | 25.50 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 0.00  | 131  | 0d       | 0.00  | ng/ul |          |
| 44) Dimethylphthalate-d6       | 13.67 | 166  | 628171   | 32.29 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 13.94 | 160  | 765103   | 31.45 | ng/ul | -0.01    |
| 52) 4-Nitrophenol-d4           | 14.54 | 143  | 15986m   | 5.24  | ng/ul | 0.04     |
| 58) Fluorene-d10               | 15.25 | 176  | 532315   | 31.76 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.40 | 200  | 93690    | 25.71 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.10 | 188  | 876024   | 33.13 | ng/ul | -0.01    |
| 79) Pyrene-d10                 | 19.42 | 212  | 985752   | 33.03 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.29 | 264  | 1297322  | 30.80 | ng/ul | 0.00     |

| Target Compounds | Qvalue |
|------------------|--------|
|------------------|--------|

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

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