

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\  
 Data File : BM020376.D  
 Acq On : 17 May 2019 21:55  
 Operator : JU/SJ  
 Sample : K2633-01  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 GAJ95

Manual Integrations  
 APPROVED

mohammad  
 5/20/2019 2:46:34 PM

Quant Time: May 18 04:36:07 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM051619MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat May 18 04:16:43 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.73  | 152  | 43719    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.52 | 136  | 160772   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.38 | 164  | 96556    | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.13 | 188  | 230488   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.33 | 240  | 249219   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.60 | 264  | 291212   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |       |
|--------------------------------|-------|-----|--------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.23  | 96  | 7852   | 6.63  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.90  | 99  | 101631 | 29.14 | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.07  | 67  | 67909  | 30.63 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.26  | 132 | 79533  | 31.09 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.44  | 113 | 73741  | 29.03 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 8.90  | 128 | 33869  | 32.38 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.62  | 143 | 34949  | 30.29 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 10.15 | 165 | 74721  | 30.63 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 10.67 | 131 | 77789  | 30.87 | ng/ul | 0.00  |
| 43) Dimethylphthalate-d6       | 13.79 | 166 | 240883 | 34.68 | ng/ul | 0.00  |
| 46) Acenaphthylene-d8          | 14.07 | 160 | 300644 | 34.60 | ng/ul | 0.00  |
| 51) 4-Nitrophenol-d4           | 14.61 | 143 | 14102m | 13.98 | ng/ul | 0.01  |
| 57) Fluorene-d10               | 15.38 | 176 | 217377 | 35.18 | ng/ul | 0.00  |
| 62) 4,6-Dinitro-2-methylphenol | 15.51 | 200 | 21212  | 16.16 | ng/ul | 0.00  |
| 70) Anthracene-d10             | 17.23 | 188 | 340331 | 34.43 | ng/ul | 0.00  |
| 78) Pyrene-d10                 | 19.53 | 212 | 414519 | 34.53 | ng/ul | 0.00  |
| 89) Benzo(a)pyrene-d12         | 23.45 | 264 | 447518 | 33.82 | ng/ul | -0.01 |

## Target Compounds

|                       |       |     |       | Ovalue |           |
|-----------------------|-------|-----|-------|--------|-----------|
| 6) Phenol             | 6.93  | 94  | 7379  | 2.011  | ng/ul# 90 |
| 44) Dimethylphthalate | 13.84 | 163 | 73140 | 10.643 | ng/ul 99  |

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

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