

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032319\  
 Data File : BM019370.D  
 Acq On : 24 Mar 2019 01:59  
 Operator : JU/SJ  
 Sample : K2025-12  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0986

Manual Integrations  
 APPROVED

Sohil  
 3/26/2019 6:25:48 PM

Quant Time: Mar 25 01:25:47 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Mar 25 00:34:42 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.61  | 152  | 149533   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.39 | 136  | 614280   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.27 | 164  | 356142   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.02 | 188  | 798222   | 20.00 | ng/ul | -0.01    |
| 78) Chrysene-d12          | 21.23 | 240  | 885317   | 20.00 | ng/ul | -0.01    |
| 86) Perylene-d12          | 23.44 | 264  | 1015009  | 20.00 | ng/ul | -0.02    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.15  | 96   | 15663    | 4.10  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.80  | 99   | 56718    | 4.26  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.96  | 67   | 193354   | 21.69 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.15  | 132  | 188678   | 18.70 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.33  | 113  | 77517    | 7.76  | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.78  | 128  | 105569   | 24.09 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.49  | 143  | 119600   | 24.52 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.03 | 165  | 187545   | 20.38 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.62 | 131  | 4877m    | 0.44  | ng/ul | 0.06     |
| 44) Dimethylphthalate-d6       | 13.69 | 166  | 759756   | 26.44 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 13.96 | 160  | 906047   | 25.22 | ng/ul | -0.01    |
| 52) 4-Nitrophenol-d4           | 14.56 | 143  | 14897m   | 3.31  | ng/ul | 0.05     |
| 58) Fluorene-d10               | 15.27 | 176  | 677620   | 27.37 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.41 | 200  | 109028   | 20.65 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.12 | 188  | 1078360  | 28.15 | ng/ul | -0.01    |
| 79) Pyrene-d10                 | 19.43 | 212  | 1228427  | 30.04 | ng/ul | -0.01    |
| 90) Benzo(a)pyrene-d12         | 23.30 | 264  | 1486063  | 27.62 | ng/ul | -0.02    |

| Target Compounds | Ovalue |
|------------------|--------|
|------------------|--------|

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

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