

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\  
 Data File : BM024951.D  
 Acq On : 19 Feb 2020 19:29  
 Operator : CG/JU  
 Sample : L1486-17  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DBCW9

Manual Integrations  
 APPROVED

mohammad  
 2/20/2020 3:12:53 PM

Quant Time: Feb 20 00:10:55 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM020620MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Feb 19 03:36:08 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.39  | 152  | 313886   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.14 | 136  | 1117954  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.03 | 164  | 660150   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.79 | 188  | 1370172  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.00 | 240  | 1376832  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.10 | 264  | 1511191  | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.04  | 96   | 44993    | 6.89  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.59  | 99   | 145059   | 6.96  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.74  | 67   | 421931   | 35.83 | ng/ul | -0.01    |
| 9) 2-Chlorophenol-d4           | 6.93  | 132  | 478283   | 25.60 | ng/ul | -0.01    |
| 13) 4-Methylphenol-d8          | 8.10  | 113  | 270683   | 15.38 | ng/ul | -0.01    |
| 19) Nitrobenzene-d5            | 8.52  | 128  | 278584   | 34.46 | ng/ul | -0.01    |
| 22) 2-Nitrophenol-d4           | 9.24  | 143  | 313015   | 32.77 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 9.77  | 165  | 521306   | 27.05 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.30 | 131  | 31567m   | 1.75  | ng/ul | 0.01     |
| 44) Dimethylphthalate-d6       | 13.46 | 166  | 1694170  | 34.00 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 13.72 | 160  | 2016084  | 34.64 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.28 | 143  | 33608m   | 4.15  | ng/ul | 0.01     |
| 58) Fluorene-d10               | 15.04 | 176  | 1494175  | 33.86 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.17 | 200  | 224905   | 25.18 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 16.89 | 188  | 2245839  | 35.91 | ng/ul | -0.01    |
| 79) Pyrene-d10                 | 19.20 | 212  | 2507327  | 36.41 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 22.97 | 264  | 2740538  | 36.11 | ng/ul | -0.01    |

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 45) Dimethylphthalate | 13.51 | 163  | 80410    | 1.547 | ng/ul | 98     |

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

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