

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM123119\  
 Data File : BM024399.D  
 Acq On : 31 Dec 2019 17:04  
 Operator : JU  
 Sample : K6308-07  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0C82

Manual Integrations  
 APPROVED

mohammad  
 1/2/2020 8:41:05 AM

Quant Time: Jan 01 04:51:47 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM121719MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jan 01 04:44:04 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.40  | 152  | 194187   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.17 | 136  | 813585   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.07 | 164  | 472409   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.83 | 188  | 966009   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.05 | 240  | 972704   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.17 | 264  | 1191633  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.00  | 96   | 6104     | 1.39  | ng/uL | 0.02     |
| 5) Phenol-d5                   | 6.62  | 99   | 86022    | 4.68  | ng/ul | 0.02     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.76  | 67   | 279539   | 25.35 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 6.95  | 132  | 264854   | 20.20 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.14  | 113  | 166987   | 11.11 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.56  | 128  | 151492   | 25.91 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.28  | 143  | 164405   | 25.58 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 9.82  | 165  | 271323   | 21.71 | ng/ul | 0.01     |
| 29) 4-Chloroaniline-d4         | 10.39 | 131  | 13963m   | 0.92  | ng/ul | 0.06     |
| 44) Dimethylphthalate-d6       | 13.50 | 166  | 1027081  | 29.40 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 13.76 | 160  | 1181460  | 28.22 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.38 | 143  | 14573m   | 2.32  | ng/ul | 0.05     |
| 58) Fluorene-d10               | 15.07 | 176  | 891081   | 29.10 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.24 | 200  | 108802   | 18.46 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 16.93 | 188  | 1367518  | 31.11 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.24 | 212  | 1558828  | 33.64 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.04 | 264  | 1905927  | 32.20 | ng/ul | 0.00     |

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

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

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