

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122819\  
 Data File : BM024356.D  
 Acq On : 28 Dec 2019 19:12  
 Operator : JU  
 Sample : K6278-21  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0C85

Manual Integrations  
 APPROVED

mohammad  
 12/29/2019 5:30:01 PM

Quant Time: Dec 29 01:46:16 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM121719MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sun Dec 29 01:30:05 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.41  | 152  | 315089   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.17 | 136  | 1421812  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.07 | 164  | 864641   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.83 | 188  | 1763090  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.05 | 240  | 1710336  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.17 | 264  | 2100227  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 2.99  | 96   | 14147    | 1.98  | ng/uL | 0.01     |
| 5) Phenol-d5                   | 6.62  | 99   | 239538   | 8.03  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.77  | 67   | 189760   | 10.61 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 6.95  | 132  | 198232   | 9.32  | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.15  | 113  | 136241   | 5.59  | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.57  | 128  | 91893    | 8.99  | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.29  | 143  | 102282   | 9.11  | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 9.83  | 165  | 169672   | 7.77  | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.35 | 131  | 191776   | 7.23  | ng/ul | 0.01     |
| 44) Dimethylphthalate-d6       | 13.50 | 166  | 643349   | 10.06 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 13.76 | 160  | 658027   | 8.59  | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.36 | 143  | 62515m   | 5.45  | ng/ul | 0.02     |
| 58) Fluorene-d10               | 15.08 | 176  | 518404   | 9.25  | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.24 | 200  | 57860    | 5.38  | ng/ul | 0.00     |
| 71) Anthracene-d10             | 16.93 | 188  | 727847   | 9.07  | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.24 | 212  | 849221   | 10.42 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.04 | 264  | 977338   | 9.37  | ng/ul | 0.00     |

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

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

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