

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM040819\  
 Data File : BM019800.D  
 Acq On : 08 Apr 2019 18:22  
 Operator : JU/SJ  
 Sample : K2218-11  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BF612

Manual Integrations  
 APPROVED

Sohil  
 4/13/2019 6:05:45 AM

Quant Time: Apr 09 08:17:17 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Apr 09 07:14:39 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.56  | 152  | 112403   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.33 | 136  | 546478   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.22 | 164  | 333793   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.98 | 188  | 817380   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.19 | 240  | 899441   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.39 | 264  | 801766   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.12  | 96   | 11301    | 3.94  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.75  | 99   | 139232   | 13.91 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.92  | 67   | 81166    | 12.11 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.09  | 132  | 110106   | 14.51 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.28  | 113  | 73631    | 9.80  | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.73  | 128  | 53979    | 13.85 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.45  | 143  | 62673    | 14.45 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 9.98  | 165  | 113364   | 13.85 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.52 | 131  | 103893m  | 10.57 | ng/ul | 0.02     |
| 44) Dimethylphthalate-d6       | 13.64 | 166  | 441371   | 16.39 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 13.91 | 160  | 498115   | 14.79 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.50 | 143  | 49917    | 11.82 | ng/ul | 0.03     |
| 58) Fluorene-d10               | 15.22 | 176  | 386913   | 16.67 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.38 | 200  | 51321    | 9.49  | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.08 | 188  | 625407   | 15.94 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.39 | 212  | 715095   | 17.21 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.25 | 264  | 625445   | 14.71 | ng/ul | 0.00     |

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Qvalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 45) Dimethylphthalate | 13.69 | 163  | 117586   | 4.351 | ng/ul | 98     |

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

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