

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM032919\  
 Data File : BM019581.D  
 Acq On : 29 Mar 2019 15:57  
 Operator : JU/SJ  
 Sample : K2085-04  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BF7X1

Manual Integrations  
 APPROVED

Sohil  
 4/1/2019 5:48:33 PM

Quant Time: Mar 29 23:09:14 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Mar 29 14:33:17 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.58  | 152  | 94700    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.36 | 136  | 450564   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.24 | 164  | 244811   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.00 | 188  | 579275   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.20 | 240  | 706712   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.41 | 264  | 877102   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.13  | 96  | 20182   | 8.34  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.76  | 99  | 277574  | 32.91 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.93  | 67  | 179015  | 31.71 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.11  | 132 | 214590  | 33.57 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.29  | 113 | 232979  | 36.80 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.75  | 128 | 101469  | 31.57 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.46  | 143 | 124122  | 34.70 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.99  | 165 | 214422  | 31.77 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.52 | 131 | 288204  | 35.56 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.66 | 166 | 743505  | 37.64 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.93 | 160 | 899517  | 36.42 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.49 | 143 | 102122m | 32.98 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.24 | 176 | 642362  | 37.74 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.39 | 200 | 100965  | 26.36 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.10 | 188 | 1063004 | 38.24 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.40 | 212 | 1227500 | 37.60 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.27 | 264 | 1677768 | 36.08 | ng/ul | 0.00 |

| Target Compounds      |       |     |        |             | Qvalue |
|-----------------------|-------|-----|--------|-------------|--------|
| 6) Phenol             | 6.79  | 94  | 70812  | 8.047 ng/ul | 95     |
| 45) Dimethylphthalate | 13.71 | 163 | 160978 | 8.122 ng/ul | 98     |

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

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