

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM032219\  
 Data File : BM019324.D  
 Acq On : 22 Mar 2019 22:10  
 Operator : JU/SJ  
 Sample : K1968-01  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C09B7

Manual Integrations  
 APPROVED

Sohil  
 3/25/2019 6:36:16 PM

Quant Time: Mar 23 00:29:49 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Mar 22 22:31:25 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.62  | 152  | 129421   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.40 | 136  | 566857   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.27 | 164  | 304605   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.03 | 188  | 668174   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.24 | 240  | 708655   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.46 | 264  | 790090   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.15  | 96  | 12241   | 3.70  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.80  | 99  | 70124   | 6.08  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.96  | 67  | 225716  | 29.25 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.15  | 132 | 222612  | 25.49 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.33  | 113 | 127342  | 14.72 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.79  | 128 | 125385  | 31.01 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.50  | 143 | 144354  | 32.08 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.03 | 165 | 218775  | 25.76 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 0.00  | 131 | 0d      | 0.00  | ng/ul |      |
| 44) Dimethylphthalate-d6       | 13.69 | 166 | 824114  | 33.53 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.97 | 160 | 992853  | 32.31 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.56 | 143 | 15345m  | 3.98  | ng/ul | 0.05 |
| 58) Fluorene-d10               | 15.27 | 176 | 711142  | 33.58 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.42 | 200 | 114295  | 25.87 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.13 | 188 | 1124957 | 35.08 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.44 | 212 | 1222099 | 37.34 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.32 | 264 | 1392992 | 33.26 | ng/ul | 0.00 |

| Target Compounds | Qvalue |
|------------------|--------|
|------------------|--------|

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

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