

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM032819\  
 Data File : BM019563.D  
 Acq On : 29 Mar 2019 04:39  
 Operator : JU/SJ  
 Sample : K2069-05DL 5X  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C09D7DL

Quant Time: Mar 29 07:02:38 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Mar 29 06:50:20 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.59  | 152  | 137003   | 20.00 | ng/ul | 0.01     |
| 18) Naphthalene-d8        | 10.36 | 136  | 517389   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.24 | 164  | 292682   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.00 | 188  | 652895   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.20 | 240  | 790733   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.41 | 264  | 994944   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |      |       |      |
|--------------------------------|-------|-----|--------|------|-------|------|
| 3) 1,4-Dioxane-d8              | 0.00  | 96  | 0d     | 0.00 | ng/uL |      |
| 5) Phenol-d5                   | 6.77  | 99  | 14179  | 1.16 | ng/ul | 0.01 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.94  | 67  | 42136  | 5.16 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.12  | 132 | 41382  | 4.48 | ng/ul | 0.01 |
| 13) 4-Methylphenol-d8          | 8.31  | 113 | 26357  | 2.88 | ng/ul | 0.02 |
| 19) Nitrobenzene-d5            | 8.75  | 128 | 22678  | 6.14 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.47  | 143 | 24708  | 6.01 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.00 | 165 | 41168  | 5.31 | ng/ul | 0.01 |
| 29) 4-Chloroaniline-d4         | 0.00  | 131 | 0d     | 0.00 | ng/ul |      |
| 44) Dimethylphthalate-d6       | 13.66 | 166 | 152079 | 6.44 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.93 | 160 | 183558 | 6.22 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 0.00  | 143 | 0d     | 0.00 | ng/ul |      |
| 58) Fluorene-d10               | 15.24 | 176 | 134883 | 6.63 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.40 | 200 | 14522  | 3.36 | ng/ul | 0.01 |
| 71) Anthracene-d10             | 17.10 | 188 | 202432 | 6.46 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.40 | 212 | 237902 | 6.51 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.27 | 264 | 327867 | 6.22 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |        |        | Qvalue |    |
|--------------------------------|-------|-----|--------|--------|--------|----|
| 20) Nitrobenzene               | 8.79  | 77  | 764785 | 69.611 | ng/ul  | 99 |
| 23) 2-Nitrophenol              | 9.50  | 139 | 7837   | 1.730  | ng/ul# | 93 |
| 37) 1,2,4,5-Tetrachlorobenzene | 12.40 | 216 | 74222  | 7.969  | ng/ul# | 95 |
| 73) 1,2,3,4-Tetrachlorobenzene | 13.03 | 216 | 204536 | 21.608 | ng/uL  | 99 |

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM032819\  
Data File : BM019563.D  
Acq On : 29 Mar 2019 04:39  
Operator : JU/SJ  
Sample : K2069-05DL 5X  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C09D7DL

Quant Time: Mar 29 07:02:38 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Mar 29 06:50:20 2019  
Response via : Initial Calibration

