

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110519\  
 Data File : BM023609.D  
 Acq On : 05 Nov 2019 16:00  
 Operator : JU  
 Sample : K5567-07  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 JLNC7

Quant Time: Nov 06 05:51:02 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM102319MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Nov 06 05:47:35 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.60  | 152  | 389340   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.37 | 136  | 1589304  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.25 | 164  | 971436   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.00 | 188  | 2085129  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.20 | 240  | 2098775  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.38 | 264  | 2561146  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.14  | 96  | 46908   | 5.72  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.78  | 99  | 180689  | 5.53  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.95  | 67  | 472027  | 24.63 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.14  | 132 | 497278  | 19.45 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.31  | 113 | 318547  | 11.99 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.75  | 128 | 296406  | 24.77 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.47  | 143 | 298850  | 22.51 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.00 | 165 | 529836  | 20.31 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.52 | 131 | 43506   | 1.45  | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.67 | 166 | 1853440 | 25.12 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.94 | 160 | 2213566 | 26.19 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.47 | 143 | 30460   | 2.38  | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.24 | 176 | 1669752 | 26.73 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.37 | 200 | 178452  | 13.75 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.10 | 188 | 2757669 | 27.99 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.40 | 212 | 3103958 | 26.89 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.24 | 264 | 3742061 | 28.68 | ng/ul | 0.00 |

Target Compounds Ovalue

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

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