

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\  
 Data File : BM023464.D  
 Acq On : 30 Oct 2019 04:30  
 Operator : JU  
 Sample : K5426-12  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Oct 30 07:40:16 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM102319MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Oct 30 07:08:35 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.62  | 152  | 730488   | 20.00 | ng/ul | -0.02    |
| 18) Naphthalene-d8        | 10.40 | 136  | 3018896  | 20.00 | ng/ul | -0.02    |
| 36) Acenaphthene-d10      | 14.27 | 164  | 1798475  | 20.00 | ng/ul | -0.02    |
| 62) Phenanthrene-d10      | 17.02 | 188  | 3598602  | 20.00 | ng/ul | -0.02    |
| 78) Chrysene-d12          | 21.21 | 240  | 3631039  | 20.00 | ng/ul | -0.02    |
| 86) Perylene-d12          | 23.40 | 264  | 4308828  | 20.00 | ng/ul | -0.02    |

## System Monitoring Compounds

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.15  | 96  | 59468   | 3.87  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.80  | 99  | 264474  | 4.31  | ng/ul | -0.01 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.96  | 67  | 690904  | 19.21 | ng/ul | -0.02 |
| 9) 2-Chlorophenol-d4           | 7.16  | 132 | 754620  | 15.73 | ng/ul | -0.02 |
| 13) 4-Methylphenol-d8          | 8.33  | 113 | 453171  | 9.09  | ng/ul | -0.02 |
| 19) Nitrobenzene-d5            | 8.77  | 128 | 451128  | 19.85 | ng/ul | -0.02 |
| 22) 2-Nitrophenol-d4           | 9.49  | 143 | 477953  | 18.95 | ng/ul | -0.02 |
| 26) 2,4-Dichlorophenol-d3      | 10.03 | 165 | 790958  | 15.96 | ng/ul | -0.02 |
| 29) 4-Chloroaniline-d4         | 10.55 | 131 | 898     | 0.02  | ng/ul | 0.00  |
| 44) Dimethylphthalate-d6       | 13.69 | 166 | 2582847 | 18.91 | ng/ul | -0.02 |
| 47) Acenaphthylene-d8          | 13.96 | 160 | 2943426 | 18.81 | ng/ul | -0.02 |
| 52) 4-Nitrophenol-d4           | 14.49 | 143 | 61612   | 2.60  | ng/ul | 0.00  |
| 58) Fluorene-d10               | 15.26 | 176 | 2300471 | 19.89 | ng/ul | -0.02 |
| 63) 4,6-Dinitro-2-methylphenol | 15.39 | 200 | 330750  | 14.76 | ng/ul | -0.02 |
| 71) Anthracene-d10             | 17.12 | 188 | 3755582 | 22.08 | ng/ul | -0.02 |
| 79) Pyrene-d10                 | 19.42 | 212 | 4089099 | 20.48 | ng/ul | -0.01 |
| 90) Benzo(a)pyrene-d12         | 23.26 | 264 | 4825655 | 21.98 | ng/ul | -0.02 |

Target Compounds Ovalue

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

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