

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\  
 Data File : BM021516.D  
 Acq On : 18 Jul 2019 08:01  
 Operator : HP/JU  
 Sample : K3760-12  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DB8Z2

Manual Integrations  
 APPROVED

mohammad  
 7/19/2019 4:00:56 PM

Quant Time: Jul 18 09:19:02 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM070819MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jul 18 02:48:00 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.72  | 152  | 191465   | 20.00 | ng/ul | -0.01    |
| 18) Naphthalene-d8        | 10.50 | 136  | 752102   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.36 | 164  | 434070   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.12 | 188  | 989465   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.30 | 240  | 970392   | 20.00 | ng/ul | -0.01    |
| 85) Perylene-d12          | 23.56 | 264  | 1110927  | 20.00 | ng/ul | -0.02    |

## System Monitoring Compounds

|                                |       |     |        |       |       |       |
|--------------------------------|-------|-----|--------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.26  | 96  | 6129   | 1.58  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.89  | 99  | 127648 | 8.57  | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.06  | 67  | 82417  | 9.34  | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.25  | 132 | 112888 | 8.81  | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.43  | 113 | 104129 | 8.78  | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 8.89  | 128 | 56546  | 9.13  | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.60  | 143 | 51861  | 7.40  | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 10.13 | 165 | 121809 | 8.72  | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 10.68 | 131 | 17867m | 1.41  | ng/ul | 0.02  |
| 43) Dimethylphthalate-d6       | 13.78 | 166 | 411286 | 10.82 | ng/ul | 0.00  |
| 46) Acenaphthylene-d8          | 14.06 | 160 | 468981 | 9.82  | ng/ul | 0.00  |
| 51) 4-Nitrophenol-d4           | 14.60 | 143 | 12400m | 2.06  | ng/ul | 0.01  |
| 57) Fluorene-d10               | 15.36 | 176 | 371152 | 10.94 | ng/ul | 0.00  |
| 62) 4,6-Dinitro-2-methylphenol | 15.50 | 200 | 25958  | 3.90  | ng/ul | 0.00  |
| 70) Anthracene-d10             | 17.22 | 188 | 594905 | 11.58 | ng/ul | 0.00  |
| 78) Pyrene-d10                 | 19.51 | 212 | 696812 | 13.08 | ng/ul | 0.00  |
| 89) Benzo(a)pyrene-d12         | 23.41 | 264 | 786582 | 12.31 | ng/ul | -0.02 |

| Target Compounds | Ovalue |
|------------------|--------|
|------------------|--------|

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

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