

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\  
 Data File : BM020389.D  
 Acq On : 18 May 2019 06:58  
 Operator : JU/SJ  
 Sample : K2633-17  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 GAJA9

Manual Integrations  
 APPROVED

mohammad  
 5/20/2019 2:46:54 PM

Quant Time: May 20 05:30:49 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM051619MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat May 18 05:13:49 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.73  | 152  | 59930    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.52 | 136  | 209341   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.38 | 164  | 128153   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.13 | 188  | 318886   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.32 | 240  | 349975   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.59 | 264  | 401926   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.22  | 96  | 10614  | 6.54  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.90  | 99  | 158855 | 33.23 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.07  | 67  | 103759 | 34.14 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.26  | 132 | 121306 | 34.60 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.43  | 113 | 119312 | 34.27 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.90  | 128 | 54665  | 40.13 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.62  | 143 | 59529  | 39.63 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.14 | 165 | 123103 | 38.76 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.67 | 131 | 144517 | 44.05 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.79 | 166 | 416828 | 45.21 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.07 | 160 | 507634 | 44.01 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.60 | 143 | 38389m | 28.67 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.37 | 176 | 380154 | 46.36 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.50 | 200 | 48412  | 26.65 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.23 | 188 | 616391 | 45.07 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.53 | 212 | 748799 | 44.42 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.44 | 264 | 818449 | 44.81 | ng/ul | 0.00 |

## Target Compounds

|                       |       |     |        | Ovalue |           |
|-----------------------|-------|-----|--------|--------|-----------|
| 6) Phenol             | 6.92  | 94  | 23512  | 4.675  | ng/ul# 89 |
| 44) Dimethylphthalate | 13.84 | 163 | 110421 | 12.106 | ng/ul 98  |

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

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