

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\  
 Data File : BM024152.D  
 Acq On : 18 Dec 2019 15:01  
 Operator : JU  
 Sample : K6170-14  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0BW0

Manual Integrations  
 APPROVED

mohammad  
 12/19/2019 11:15:39 AM

Quant Time: Dec 18 15:50:13 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM121719MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Dec 17 15:54:50 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.45  | 152  | 315164   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.22 | 136  | 1493374  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.11 | 164  | 996016   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.87 | 188  | 2164895  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.08 | 240  | 2057159  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.21 | 264  | 2047769  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.01  | 96  | 47391   | 6.64  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.65  | 99  | 184511  | 6.18  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.80  | 67  | 482864  | 26.98 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 6.99  | 132 | 486190  | 22.84 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.17  | 113 | 360168  | 14.76 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.60  | 128 | 302920  | 28.23 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.32  | 143 | 336110  | 28.49 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.86  | 165 | 594956  | 25.94 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.42 | 131 | 2981    | 0.11  | ng/ul | 0.05 |
| 44) Dimethylphthalate-d6       | 13.54 | 166 | 2382235 | 32.34 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.80 | 160 | 2622149 | 29.71 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.37 | 143 | 65998m  | 4.99  | ng/ul | 0.02 |
| 58) Fluorene-d10               | 15.12 | 176 | 2079635 | 32.21 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.26 | 200 | 353018  | 26.73 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 16.97 | 188 | 3422661 | 34.75 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.27 | 212 | 3817051 | 38.95 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.08 | 264 | 3656170 | 35.94 | ng/ul | 0.00 |

| Target Compounds      |       |     |        |       | Ovalue |    |
|-----------------------|-------|-----|--------|-------|--------|----|
| 45) Dimethylphthalate | 13.59 | 163 | 116450 | 1.521 | ng/ul  | 99 |

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\  
Data File : BM024152.D  
Acq On : 18 Dec 2019 15:01  
Operator : JU  
Sample : K6170-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0BW0

Manual Integrations  
APPROVED

mohammad  
12/19/2019 11:15:39 AM

Quant Time: Dec 18 15:50:13 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM121719MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Dec 17 15:54:50 2019  
Response via : Initial Calibration

