

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN052119\  
 Data File : BN005844.D  
 Acq On : 22 May 2019 03:40  
 Operator : JU/SJ  
 Sample : K2862-13  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BFHJ6

Manual Integrations  
 APPROVED

mohammad  
 5/23/2019 4:05:07 AM

Quant Time: May 22 04:32:56 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN051819MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed May 22 04:04:33 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.56  | 152  | 54295    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.32 | 136  | 215417   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.20 | 164  | 138798   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.96 | 188  | 362345   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.19 | 240  | 457747   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.39 | 264  | 587427   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.18  | 96  | 2180   | 2.25  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.78  | 99  | 34113  | 8.13  | ng/ul | 0.02 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.91  | 67  | 66585  | 30.41 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.11  | 132 | 90831  | 26.92 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.29  | 113 | 56328  | 15.70 | ng/ul | 0.01 |
| 19) Nitrobenzene-d5            | 8.72  | 128 | 49865  | 31.88 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.43  | 143 | 49757  | 27.55 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.99  | 165 | 97749  | 28.36 | ng/ul | 0.02 |
| 29) 4-Chloroaniline-d4         | 10.56 | 131 | 5697m  | 1.49  | ng/ul | 0.09 |
| 43) Dimethylphthalate-d6       | 13.62 | 166 | 360526 | 33.76 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.89 | 160 | 446076 | 34.37 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.52 | 143 | 6383m  | 4.24  | ng/ul | 0.06 |
| 57) Fluorene-d10               | 15.20 | 176 | 329504 | 35.93 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.38 | 200 | 29166  | 13.39 | ng/ul | 0.01 |
| 70) Anthracene-d10             | 17.06 | 188 | 534524 | 34.15 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.37 | 212 | 733634 | 32.53 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.25 | 264 | 943119 | 35.79 | ng/ul | 0.00 |

Target Compounds Ovalue

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

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