

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\  
 Data File : BN009996.D  
 Acq On : 28 Feb 2020 21:21  
 Operator : CG/JU  
 Sample : L1507-04RX  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DBD02RX

Manual Integrations  
 APPROVED

mohammad  
 3/3/2020 4:59:06 PM

Quant Time: Feb 29 03:02:39 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN021220MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Feb 29 01:38:10 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.38  | 152  | 86068    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.12 | 136  | 360918   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.02 | 164  | 232583   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.78 | 188  | 498153   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.00 | 240  | 453121   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.10 | 264  | 487355   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|--------------------------------|-------|------|----------|------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.03  | 96   | 670      | 0.32 | ng/uL | 0.01     |
| 5) Phenol-d5                   | 6.62  | 99   | 11418m   | 1.56 | ng/ul | 0.04     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.75  | 67   | 10025m   | 1.98 | ng/ul | 0.02     |
| 9) 2-Chlorophenol-d4           | 6.93  | 132  | 11049m   | 2.00 | ng/ul | 0.02     |
| 13) 4-Methylphenol-d8          | 8.12  | 113  | 6328m    | 1.09 | ng/ul | 0.03     |
| 19) Nitrobenzene-d5            | 8.56  | 128  | 4361m    | 1.65 | ng/ul | 0.04     |
| 22) 2-Nitrophenol-d4           | 9.25  | 143  | 4235m    | 1.47 | ng/ul | 0.02     |
| 26) 2,4-Dichlorophenol-d3      | 9.85  | 165  | 8148m    | 1.47 | ng/ul | 0.08     |
| 29) 4-Chloroaniline-d4         | 10.35 | 131  | 11846m   | 1.90 | ng/ul | 0.07     |
| 44) Dimethylphthalate-d6       | 13.47 | 166  | 38517    | 2.22 | ng/ul | 0.02     |
| 47) Acenaphthylene-d8          | 13.71 | 160  | 42309    | 2.07 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 0.00  | 143  | 0        | 0.00 | ng/ul |          |
| 58) Fluorene-d10               | 15.04 | 176  | 34446    | 2.30 | ng/ul | 0.02     |
| 63) 4,6-Dinitro-2-methylphenol | 0.00  | 200  | 0d       | 0.00 | ng/ul |          |
| 71) Anthracene-d10             | 16.89 | 188  | 54658    | 2.39 | ng/ul | 0.01     |
| 79) Pyrene-d10                 | 19.19 | 212  | 61541    | 2.60 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 22.97 | 264  | 58653    | 2.41 | ng/ul | 0.00     |

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

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

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