

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN042020\  
 Data File : BN010556.D  
 Acq On : 20 Apr 2020 12:00  
 Operator : CG/JU  
 Sample : L2317-05DL 5X  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0F14DL

Quant Time: Apr 20 12:40:08 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN040920MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Apr 20 11:50:51 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.60  | 152  | 334894   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.35 | 136  | 1468079  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.22 | 164  | 983075   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.97 | 188  | 2255935  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.17 | 240  | 2168538  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.35 | 264  | 1953131  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |      |       |      |
|--------------------------------|-------|-----|--------|------|-------|------|
| 3) 1,4-Dioxane-d8              | 0.00  | 96  | 0d     | 0.00 | ng/uL |      |
| 5) Phenol-d5                   | 6.78  | 99  | 40313  | 1.52 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.93  | 67  | 97618  | 7.30 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.13  | 132 | 123662 | 5.49 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.29  | 113 | 78197  | 3.51 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.73  | 128 | 75353  | 6.66 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.45  | 143 | 76314  | 6.05 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.98  | 165 | 150123 | 6.08 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.48 | 131 | 11970  | 0.42 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.63 | 166 | 535289 | 7.34 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.90 | 160 | 617570 | 6.89 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 0.00  | 143 | 0d     | 0.00 | ng/ul |      |
| 58) Fluorene-d10               | 15.22 | 176 | 485205 | 7.41 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.34 | 200 | 38702  | 3.28 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.06 | 188 | 777833 | 7.44 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.37 | 212 | 899155 | 7.35 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.21 | 264 | 715853 | 7.07 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |        |              | Ovalue |
|--------------------------------|-------|-----|--------|--------------|--------|
| 20) Nitrobenzene               | 8.77  | 77  | 639636 | 24.208 ng/ul | 97     |
| 37) 1,2,4,5-Tetrachlorobenzene | 12.39 | 216 | 307206 | 9.373 ng/ul  | 97     |
| 73) 1,2,3,4-Tetrachlorobenzene | 13.01 | 216 | 861273 | 24.071 ng/uL | 98     |

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

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