

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030420\  
 Data File : BN010099.D  
 Acq On : 05 Mar 2020 03:39  
 Operator : CG/JU  
 Sample : L1617-17  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DBDT1

Manual Integrations  
 APPROVED

mohammad  
 3/5/2020 3:56:46 PM

Quant Time: Mar 05 08:21:52 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN021220MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Mar 04 01:30:16 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.36  | 152  | 92207    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.10 | 136  | 407274   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.00 | 164  | 264655   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.76 | 188  | 547777   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 20.99 | 240  | 467338   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.08 | 264  | 505655   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.01  | 96  | 8801m  | 3.93  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.56  | 99  | 169149 | 21.57 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.72  | 67  | 120822 | 22.32 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 6.90  | 132 | 134725 | 22.82 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.08  | 113 | 138207 | 22.15 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.50  | 128 | 69904  | 23.46 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.22  | 143 | 80457  | 24.68 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.75  | 165 | 140557 | 22.43 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.26 | 131 | 197539 | 28.06 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.43 | 166 | 462732 | 23.41 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.69 | 160 | 564792 | 24.26 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.26 | 143 | 63778m | 17.67 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.01 | 176 | 385760 | 22.60 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.17 | 200 | 59945  | 17.62 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 16.86 | 188 | 596903 | 23.77 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.17 | 212 | 631211 | 25.84 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 22.95 | 264 | 581645 | 23.03 | ng/ul | 0.00 |

| Target Compounds |      |    |      |       | Ovalue |    |
|------------------|------|----|------|-------|--------|----|
| 2) 1,4-Dioxane   | 3.05 | 88 | 3822 | 1.484 | ng/uL  | 84 |

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

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