

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\  
 Data File : BN009497.D  
 Acq On : 31 Jan 2020 05:14  
 Operator : CG/JU  
 Sample : L1300-17  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C5AR8

Quant Time: Jan 31 06:23:57 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN012220MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jan 31 00:47:12 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.45  | 152  | 164323   | 20.00 | ng/ul | -0.01    |
| 18) Naphthalene-d8        | 10.20 | 136  | 710440   | 20.00 | ng/ul | -0.01    |
| 35) Acenaphthene-d10      | 14.09 | 164  | 452661   | 20.00 | ng/ul | -0.01    |
| 61) Phenanthrene-d10      | 16.84 | 188  | 926971   | 20.00 | ng/ul | -0.01    |
| 77) Chrysene-d12          | 21.05 | 240  | 852621   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.16 | 264  | 923958   | 20.00 | ng/ul | -0.01    |

|                                |       |     |        |       |       |       |
|--------------------------------|-------|-----|--------|-------|-------|-------|
| System Monitoring Compounds    |       |     |        |       |       |       |
| 3) 1,4-Dioxane-d8              | 3.09  | 96  | 11872  | 2.99  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.65  | 99  | 214017 | 14.68 | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.81  | 67  | 182016 | 17.60 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 6.99  | 132 | 177714 | 16.70 | ng/ul | -0.01 |
| 13) 4-Methylphenol-d8          | 8.16  | 113 | 162413 | 14.00 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 8.59  | 128 | 94222  | 18.23 | ng/ul | -0.01 |
| 22) 2-Nitrophenol-d4           | 9.31  | 143 | 100887 | 18.62 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 9.84  | 165 | 169929 | 15.82 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 10.35 | 131 | 232470 | 17.91 | ng/ul | 0.00  |
| 43) Dimethylphthalate-d6       | 13.51 | 166 | 646916 | 19.31 | ng/ul | -0.01 |
| 46) Acenaphthylene-d8          | 13.77 | 160 | 678312 | 17.06 | ng/ul | -0.01 |
| 51) 4-Nitrophenol-d4           | 14.32 | 143 | 87130  | 13.98 | ng/ul | 0.00  |
| 57) Fluorene-d10               | 15.09 | 176 | 534696 | 18.18 | ng/ul | 0.00  |
| 62) 4,6-Dinitro-2-methylphenol | 15.23 | 200 | 83463  | 14.87 | ng/ul | 0.00  |
| 70) Anthracene-d10             | 16.94 | 188 | 770249 | 17.96 | ng/ul | 0.00  |
| 78) Pyrene-d10                 | 19.25 | 212 | 856412 | 18.67 | ng/ul | 0.00  |
| 89) Benzo(a)pyrene-d12         | 23.03 | 264 | 810895 | 17.39 | ng/ul | 0.00  |

|                       |       |     |        |       |        |     |
|-----------------------|-------|-----|--------|-------|--------|-----|
| Target Compounds      |       |     |        |       | Ovalue |     |
| 6) Phenol             | 6.68  | 94  | 34074  | 2.232 | ng/ul  | 98  |
| 44) Dimethylphthalate | 13.56 | 163 | 170496 | 4.943 | ng/ul  | 99  |
| 76) Fluoranthene      | 18.91 | 202 | 62442  | 1.041 | ng/ul  | 100 |

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

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