

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051819\  
 Data File : BN005771.D  
 Acq On : 19 May 2019 02:16  
 Operator : JU/SJ  
 Sample : K2694-03  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BFHG5

Manual Integrations  
 APPROVED

Sohil  
 5/21/2019 7:10:20 PM

Quant Time: May 20 05:16:48 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN051819MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon May 20 03:44:27 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.57  | 152  | 105213   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.33 | 136  | 467632   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.21 | 164  | 338198   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.97 | 188  | 855314   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.20 | 240  | 939588   | 20.00 | ng/ul | -0.02    |
| 85) Perylene-d12          | 23.40 | 264  | 1071824  | 20.00 | ng/ul | -0.02    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.19  | 96   | 9272     | 4.93  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.77  | 99   | 58229    | 7.16  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.92  | 67   | 121738   | 28.70 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.12  | 132  | 154405   | 23.62 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.29  | 113  | 106095   | 15.26 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.72  | 128  | 100044   | 29.47 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.43  | 143  | 114709m  | 29.26 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 9.98  | 165  | 196087   | 26.21 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.51 | 131  | 38586m   | 4.64  | ng/ul | 0.02     |
| 43) Dimethylphthalate-d6       | 13.63 | 166  | 814324   | 31.29 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 13.90 | 160  | 974987   | 30.83 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.49 | 143  | 26565m   | 7.25  | ng/ul | 0.03     |
| 57) Fluorene-d10               | 15.21 | 176  | 721021   | 32.26 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.37 | 200  | 129016   | 25.10 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.07 | 188  | 1230408  | 33.30 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.38 | 212  | 1503385  | 32.47 | ng/ul | -0.01    |
| 89) Benzo(a)pyrene-d12         | 23.26 | 264  | 1635839  | 34.02 | ng/ul | -0.02    |

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

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

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