

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051819\  
 Data File : BN005772.D  
 Acq On : 19 May 2019 02:50  
 Operator : JU/SJ  
 Sample : K2694-02  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BFHH2

Manual Integrations  
 APPROVED

Sohil  
 5/21/2019 7:10:25 PM

Quant Time: May 20 05:19:15 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 | 7.58  | 152  | 97354    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.33 | 136  | 439425   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.21 | 164  | 309403   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.97 | 188  | 779059   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.20 | 240  | 867907   | 20.00 | ng/ul | -0.02    |
| 85) Perylene-d12          | 23.40 | 264  | 995810   | 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   | 8663     | 4.98  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.77  | 99   | 59374    | 7.89  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.92  | 67   | 118974   | 30.31 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.11  | 132  | 156780   | 25.91 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.29  | 113  | 113781   | 17.68 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.72  | 128  | 99985    | 31.34 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.43  | 143  | 119631   | 32.48 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 9.98  | 165  | 191997   | 27.31 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.51 | 131  | 40193m   | 5.15  | ng/ul | 0.02     |
| 43) Dimethylphthalate-d6       | 13.63 | 166  | 812361   | 34.12 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 13.90 | 160  | 967959   | 33.46 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.49 | 143  | 28374m   | 8.46  | ng/ul | 0.03     |
| 57) Fluorene-d10               | 15.21 | 176  | 723723   | 35.40 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.37 | 200  | 136511   | 29.15 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.07 | 188  | 1281889  | 38.09 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.38 | 212  | 1578575  | 36.91 | ng/ul | -0.01    |
| 89) Benzo(a)pyrene-d12         | 23.27 | 264  | 1755853  | 39.31 | ng/ul | -0.02    |

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

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

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