

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN051819\  
 Data File : BN005783.D  
 Acq On : 19 May 2019 09:10  
 Operator : JU/SJ  
 Sample : K2741-01  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BFHH0

Manual Integrations  
 APPROVED

Sohil  
 5/21/2019 7:11:18 PM

Quant Time: May 20 05:46:35 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  | 114304   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.33 | 136  | 502987   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.21 | 164  | 350236   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.96 | 188  | 898484   | 20.00 | ng/ul | -0.01    |
| 77) Chrysene-d12          | 21.20 | 240  | 996915   | 20.00 | ng/ul | -0.01    |
| 85) Perylene-d12          | 23.40 | 264  | 1123796  | 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   | 9075     | 4.44  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.77  | 99   | 52190    | 5.91  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.92  | 67   | 117933   | 25.59 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.11  | 132  | 152752   | 21.50 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.29  | 113  | 102977   | 13.63 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.72  | 128  | 97140    | 26.60 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.43  | 143  | 109852   | 26.05 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 9.98  | 165  | 180049   | 22.37 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.51 | 131  | 34276m   | 3.84  | ng/ul | 0.02     |
| 43) Dimethylphthalate-d6       | 13.63 | 166  | 780985   | 28.98 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 13.90 | 160  | 949495   | 29.00 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.50 | 143  | 21444m   | 5.65  | ng/ul | 0.04     |
| 57) Fluorene-d10               | 15.21 | 176  | 722081   | 31.20 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.37 | 200  | 129463   | 23.97 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.07 | 188  | 1345078  | 34.65 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.38 | 212  | 1643058  | 33.45 | ng/ul | -0.01    |
| 89) Benzo(a)pyrene-d12         | 23.26 | 264  | 1768980  | 35.09 | ng/ul | -0.02    |

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 44) Dimethylphthalate | 13.68 | 163  | 32028    | 1.205 | ng/ul | 98     |

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

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