

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052019\  
 Data File : BM020452.D  
 Acq On : 21 May 2019 06:36  
 Operator : JU/SJ  
 Sample : K2788-10  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A5199

Manual Integrations  
 APPROVED

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 5/21/2019 3:26:49 PM

Quant Time: May 21 08:52:22 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM051619MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue May 21 08:36:13 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.73  | 152  | 91915    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.52 | 136  | 339290   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.38 | 164  | 197251   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.14 | 188  | 458527   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.33 | 240  | 459456   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.61 | 264  | 551166   | 20.00 | ng/ul | 0.01     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.23  | 96   | 5665     | 2.27  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.90  | 99   | 94040    | 12.83 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.07  | 67   | 60761    | 13.03 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.26  | 132  | 76476    | 14.22 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.44  | 113  | 53247    | 9.97  | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.90  | 128  | 33208    | 15.04 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.62  | 143  | 35345    | 14.52 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.15 | 165  | 70405    | 13.68 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.68 | 131  | 25291    | 4.76  | ng/ul | 0.01     |
| 43) Dimethylphthalate-d6       | 13.79 | 166  | 222283   | 15.66 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.07 | 160  | 285832   | 16.10 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.61 | 143  | 17698m   | 8.59  | ng/ul | 0.01     |
| 57) Fluorene-d10               | 15.38 | 176  | 199733   | 15.82 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.52 | 200  | 4692     | 1.80  | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.23 | 188  | 302317   | 15.37 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.53 | 212  | 354652   | 16.03 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.46 | 264  | 385323   | 15.38 | ng/ul | 0.01     |

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 44) Dimethylphthalate | 13.84 | 163  | 93453    | 6.657 | ng/ul | 99     |

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

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