

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN052019\  
 Data File : BN005816.D  
 Acq On : 21 May 2019 00:56  
 Operator : JU/SJ  
 Sample : K2693-21  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BFHF6

Manual Integrations  
 APPROVED

mohammad  
 5/21/2019 3:27:48 PM

Quant Time: May 21 07:17:09 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN051819MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue May 21 04:05:47 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.57  | 152  | 141713   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.33 | 136  | 593838   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.21 | 164  | 379688   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.97 | 188  | 889275   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.20 | 240  | 635926   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.41 | 264  | 649953   | 20.00 | ng/ul | -0.01    |

## System Monitoring Compounds

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.19  | 96  | 13161   | 5.20  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.77  | 99  | 271764  | 24.82 | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.92  | 67  | 151423  | 26.50 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.11  | 132 | 238405  | 27.07 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.29  | 113 | 226329  | 24.17 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 8.72  | 128 | 120445  | 27.94 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.43  | 143 | 126587  | 25.43 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 9.98  | 165 | 253419  | 26.67 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 10.48 | 131 | 309996  | 29.38 | ng/ul | 0.00  |
| 43) Dimethylphthalate-d6       | 13.63 | 166 | 823825  | 28.20 | ng/ul | 0.00  |
| 46) Acenaphthylene-d8          | 13.90 | 160 | 1047182 | 29.50 | ng/ul | 0.00  |
| 51) 4-Nitrophenol-d4           | 14.49 | 143 | 65899m  | 16.01 | ng/ul | 0.03  |
| 57) Fluorene-d10               | 15.22 | 176 | 727037  | 28.98 | ng/ul | 0.00  |
| 62) 4,6-Dinitro-2-methylphenol | 15.39 | 200 | 9195    | 1.72  | ng/ul | 0.02  |
| 70) Anthracene-d10             | 17.07 | 188 | 1137249 | 29.60 | ng/ul | 0.00  |
| 78) Pyrene-d10                 | 19.39 | 212 | 1145967 | 36.57 | ng/ul | 0.00  |
| 89) Benzo(a)pyrene-d12         | 23.27 | 264 | 893990  | 30.66 | ng/ul | -0.01 |

| Target Compounds      |       |     |        |              | Qvalue |
|-----------------------|-------|-----|--------|--------------|--------|
| 6) Phenol             | 6.79  | 94  | 22032  | 1.973 ng/ul# | 77     |
| 44) Dimethylphthalate | 13.68 | 163 | 193691 | 6.724 ng/ul  | 98     |

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

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