

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051019\  
 Data File : BN005606.D  
 Acq On : 11 May 2019 01:26  
 Operator : JU/SJ  
 Sample : K2613-23  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BFHF8

Manual Integrations  
 APPROVED

mohammad  
 5/13/2019 8:26:40 AM

Quant Time: May 11 03:45:07 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN041919MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue May 07 05:36:07 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.58  | 152  | 107962   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.34 | 136  | 455658   | 20.00 | ng/ul | -0.01    |
| 35) Acenaphthene-d10      | 14.22 | 164  | 280123   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.97 | 188  | 656799   | 20.00 | ng/ul | -0.01    |
| 77) Chrysene-d12          | 21.20 | 240  | 687841   | 20.00 | ng/ul | -0.01    |
| 85) Perylene-d12          | 23.40 | 264  | 752020   | 20.00 | ng/ul | -0.02    |

## System Monitoring Compounds

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.20  | 96  | 11715   | 5.24  | ng/uL | -0.01 |
| 5) Phenol-d5                   | 6.77  | 99  | 255084  | 30.08 | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.93  | 67  | 148971  | 28.16 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.12  | 132 | 214649  | 33.08 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.28  | 113 | 220378  | 33.25 | ng/ul | -0.01 |
| 19) Nitrobenzene-d5            | 8.73  | 128 | 115978  | 41.35 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.44  | 143 | 133228  | 46.86 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 9.98  | 165 | 226434  | 34.74 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 10.49 | 131 | 320708  | 47.72 | ng/ul | 0.00  |
| 43) Dimethylphthalate-d6       | 13.63 | 166 | 803656  | 39.52 | ng/ul | 0.00  |
| 46) Acenaphthylene-d8          | 13.90 | 160 | 979614  | 39.22 | ng/ul | 0.00  |
| 51) 4-Nitrophenol-d4           | 14.45 | 143 | 105714m | 32.92 | ng/ul | 0.00  |
| 57) Fluorene-d10               | 15.22 | 176 | 687397  | 40.28 | ng/ul | 0.00  |
| 62) 4,6-Dinitro-2-methylphenol | 15.36 | 200 | 92933   | 31.46 | ng/ul | 0.00  |
| 70) Anthracene-d10             | 17.07 | 188 | 1103711 | 40.09 | ng/ul | -0.01 |
| 78) Pyrene-d10                 | 19.38 | 212 | 1295685 | 36.82 | ng/ul | -0.01 |
| 89) Benzo(a)pyrene-d12         | 23.26 | 264 | 1329099 | 40.44 | ng/ul | -0.02 |

## Target Compounds

|                       |       |     |        |        | Ovalue   |
|-----------------------|-------|-----|--------|--------|----------|
| 6) Phenol             | 6.79  | 94  | 15040  | 1.724  | ng/ul 90 |
| 44) Dimethylphthalate | 13.68 | 163 | 231839 | 11.442 | ng/ul 99 |

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

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