

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\  
 Data File : BN006130.D  
 Acq On : 06 Jun 2019 09:35  
 Operator : JU/SJ  
 Sample : K3016-11MS  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 A51C9MS

Quant Time: Jun 06 11:13:06 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN060419MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jun 06 07:51:51 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.65  | 152  | 284672   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.43 | 136  | 1254206  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.30 | 164  | 705569   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.05 | 188  | 1451837  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.28 | 240  | 1291969  | 20.00 | ng/ul | 0.01     |
| 85) Perylene-d12          | 23.53 | 264  | 1431089  | 20.00 | ng/ul | 0.02     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.15  | 96  | 34183   | 5.20  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.82  | 99  | 600736  | 26.41 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.98  | 67  | 385432  | 29.63 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.18  | 132 | 487331  | 26.66 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.35  | 113 | 450149  | 25.54 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.80  | 128 | 235537  | 26.31 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.52  | 143 | 256452  | 25.81 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.05 | 165 | 443132  | 24.68 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.57 | 131 | 549355  | 25.62 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.71 | 166 | 1388545 | 27.74 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.99 | 160 | 1714993 | 26.47 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.51 | 143 | 173321  | 19.61 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.30 | 176 | 1160996 | 27.45 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.43 | 200 | 129040  | 15.88 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.15 | 188 | 1743325 | 28.14 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.46 | 212 | 1844988 | 29.55 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.38 | 264 | 1721934 | 27.02 | ng/ul | 0.02 |

## Target Compounds

|                                |       |     |         |        | Ovalue   |
|--------------------------------|-------|-----|---------|--------|----------|
| 6) Phenol                      | 6.85  | 94  | 698222  | 30.035 | ng/ul 98 |
| 10) 2-Chlorophenol             | 7.21  | 128 | 518095  | 27.765 | ng/ul 97 |
| 15) N-Nitroso-di-n-propylamine | 8.45  | 70  | 438330  | 31.024 | ng/ul 99 |
| 33) 4-Chloro-3-methylphenol    | 11.72 | 107 | 525683  | 27.609 | ng/ul 97 |
| 44) Dimethylphthalate          | 13.76 | 163 | 157114  | 3.165  | ng/ul 99 |
| 49) Acenaphthene               | 14.36 | 153 | 1218434 | 28.462 | ng/ul 98 |
| 52) 4-Nitrophenol              | 14.53 | 109 | 154893  | 23.112 | ng/ul 98 |
| 54) 2,4-Dinitrotoluene         | 14.67 | 165 | 394861  | 27.902 | ng/ul 97 |
| 68) Pentachlorophenol          | 16.70 | 266 | 216881  | 24.354 | ng/ul 95 |
| 79) Pyrene                     | 19.49 | 202 | 2446609 | 30.803 | ng/ul 98 |

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

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