

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111618\  
 Data File : BN003575.D  
 Acq On : 16 Nov 2018 21:54  
 Operator : MJ/SJ  
 Sample : J5928-21  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 A40Y4

Quant Time: Nov 16 22:55:58 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN111418MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Nov 16 22:18:27 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.84  | 152  | 113647   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.64 | 136  | 507852   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.47 | 164  | 285176   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.22 | 188  | 691322   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.40 | 240  | 836729   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.71 | 264  | 827401   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.29  | 96  | 2409    | 1.00  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.99  | 99  | 48702   | 5.18  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.18  | 67  | 129157  | 24.34 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.37  | 132 | 155039  | 19.30 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.53  | 113 | 94626   | 11.99 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.00  | 128 | 93804   | 23.83 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.72  | 143 | 107263  | 24.48 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.25 | 165 | 180773  | 21.44 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 0.00  | 131 | 0d      | 0.00  | ng/ul |      |
| 43) Dimethylphthalate-d6       | 13.88 | 166 | 596669  | 25.24 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.17 | 160 | 722027  | 24.56 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.66 | 143 | 19593   | 4.13  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.47 | 176 | 528936  | 26.68 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.59 | 200 | 94319   | 19.42 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.32 | 188 | 846301  | 24.92 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.61 | 212 | 957139  | 23.04 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.56 | 264 | 1165088 | 26.01 | ng/ul | 0.00 |

## Target Compounds

|                       |       |     |       | Ovalue         |
|-----------------------|-------|-----|-------|----------------|
| 6) Phenol             | 7.02  | 94  | 29932 | 3.167 ng/ul 97 |
| 44) Dimethylphthalate | 13.93 | 163 | 31565 | 1.360 ng/ul 99 |

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

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