

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080918\  
 Data File : BN002276.D  
 Acq On : 09 Aug 2018 22:54  
 Operator : JU/SJ  
 Sample : J4301-15  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0AF4

Quant Time: Aug 10 02:02:52 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN071318MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Aug 10 02:01:28 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.69  | 152  | 278421   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.46 | 136  | 1172778  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.32 | 164  | 589876   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.06 | 188  | 1080237  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.26 | 240  | 943746   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.49 | 264  | 987782   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.25  | 96  | 28807   | 4.67  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.86  | 99  | 576917  | 22.00 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.03  | 67  | 405227  | 25.37 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.22  | 132 | 491894  | 23.75 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.39  | 113 | 411460  | 19.48 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.83  | 128 | 257812  | 26.54 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.55  | 143 | 275209  | 25.05 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.08 | 165 | 451241  | 22.69 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.60 | 131 | 349712  | 15.29 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.73 | 166 | 1278081 | 25.56 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.01 | 160 | 1646783 | 26.48 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.53 | 143 | 154229  | 16.15 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.31 | 176 | 1060207 | 24.66 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.44 | 200 | 135415  | 19.25 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.16 | 188 | 1399421 | 26.57 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.46 | 212 | 1356035 | 27.64 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.34 | 264 | 1279616 | 23.99 | ng/ul | 0.00 |

## Target Compounds

|                       |       |     |        | Ovalue |           |
|-----------------------|-------|-----|--------|--------|-----------|
| 6) Phenol             | 6.89  | 94  | 36104  | 1.371  | ng/ul# 89 |
| 44) Dimethylphthalate | 13.77 | 163 | 477145 | 9.742  | ng/ul 100 |

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

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