

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071618\  
 Data File : BN002059.D  
 Acq On : 16 Jul 2018 21:40  
 Operator : JU/SJ  
 Sample : J3986-06  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DB1C5

Quant Time: Jul 17 00:51:46 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN071318MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jul 17 00:49:33 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.70  | 152  | 303069   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.48 | 136  | 1379986  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.33 | 164  | 894901   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.09 | 188  | 2101638  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.29 | 240  | 2268208  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.52 | 264  | 2221368  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.25  | 96   | 36604    | 5.45  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.88  | 99   | 189539   | 6.64  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.04  | 67   | 510827   | 29.38 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.24  | 132  | 544854   | 24.17 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.41  | 113  | 356018   | 15.49 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.85  | 128  | 354187   | 30.98 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.57  | 143  | 411245   | 31.82 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.10 | 165  | 672721   | 28.74 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.62 | 131  | 4186     | 0.16  | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.75 | 166  | 2631866  | 34.69 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.03 | 160  | 3070824  | 32.54 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.55 | 143  | 92013    | 6.35  | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.33 | 176  | 2259262  | 34.63 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.46 | 200  | 443185   | 32.38 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.19 | 188  | 3587132  | 35.01 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.49 | 212  | 3961042  | 33.59 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.38 | 264  | 4262768  | 35.54 | ng/ul | 0.00     |

| Target Compounds | Ovalue |
|------------------|--------|
| -----            |        |

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

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