

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA\_N\DATA\BN032218\  
 Data File : BN000549.D  
 Acq On : 22 Mar 2018 20:28  
 Operator : JU/SJ  
 Sample : J1905-15DL2 300X  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DAM50DL2

Quant Time: Mar 23 07:38:16 2018  
 Quant Method : Z:\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN031918.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Mar 23 02:22:02 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.41  | 152  | 168300   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.25 | 136  | 720089   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 15.03 | 164  | 414450   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.76 | 188  | 904928   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.88 | 240  | 851201   | 20.00 | ng/ul | -0.01    |
| 83) Perylene-d12          | 24.36 | 264  | 733192   | 20.00 | ng/ul | -0.01    |

## System Monitoring Compounds

|                                |       |     |      |      |       |       |
|--------------------------------|-------|-----|------|------|-------|-------|
| 3) 1,4-Dioxane-d8              | 0.00  | 96  | 0    | 0.00 | ng/uL |       |
| 5) Phenol-d5                   | 0.00  | 99  | 0d   | 0.00 | ng/ul |       |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.71  | 67  | 1938 | 0.21 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.94  | 132 | 1166 | 0.10 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 9.13  | 113 | 591  | 0.05 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 9.60  | 128 | 566  | 0.10 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 10.32 | 143 | 219  | 0.04 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 10.87 | 165 | 935  | 0.09 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 11.35 | 131 | 1717 | 0.15 | ng/ul | -0.04 |
| 43) Dimethylphthalate-d6       | 14.42 | 166 | 4458 | 0.14 | ng/ul | 0.00  |
| 46) Acenaphthylene-d8          | 14.73 | 160 | 5386 | 0.12 | ng/ul | 0.00  |
| 51) 4-Nitrophenol-d4           | 0.00  | 143 | 0d   | 0.00 | ng/ul |       |
| 57) Fluorene-d10               | 16.01 | 176 | 6035 | 0.22 | ng/ul | 0.00  |
| 62) 4,6-Dinitro-2-methylphenol | 16.15 | 200 | 1202 | 0.23 | ng/ul | 0.01  |
| 70) Anthracene-d10             | 17.85 | 188 | 7848 | 0.18 | ng/ul | 0.00  |
| 76) Pyrene-d10                 | 20.11 | 212 | 6119 | 0.13 | ng/ul | 0.00  |
| 87) Benzo(a)pyrene-d12         | 24.20 | 264 | 4960 | 0.14 | ng/ul | -0.01 |

## Target Compounds

|                               |       |     |        |               | Qvalue |
|-------------------------------|-------|-----|--------|---------------|--------|
| 21) Isophorone                | 10.15 | 82  | 31886  | 1.159 ng/ul#  | 95     |
| 55) 2,3,4,6-Tetrachlorophenol | 15.65 | 232 | 98288  | 14.616 ng/ul# | 92     |
| 68) Pentachlorophenol         | 17.41 | 266 | 845883 | 164.513 ng/ul | 97     |

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

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