

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA\_N\DATA\BN032218\  
 Data File : BN000554.D  
 Acq On : 22 Mar 2018 23:20  
 Operator : JU/SJ  
 Sample : J1905-09DL 100X  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DAM44DL

Quant Time: Mar 23 08:26:14 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  | 177866   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.25 | 136  | 766046   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 15.03 | 164  | 422804   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.76 | 188  | 887123   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.88 | 240  | 674847   | 20.00 | ng/ul | -0.01    |
| 83) Perylene-d12          | 24.36 | 264  | 545607   | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|--------------------------------|-------|------|----------|------|-------|----------|
| 3) 1,4-Dioxane-d8              | 0.00  | 96   | 0        | 0.00 | ng/uL |          |
| 5) Phenol-d5                   | 7.56  | 99   | 2072     | 0.12 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.72  | 67   | 4875     | 0.51 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.94  | 132  | 4078     | 0.33 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 9.13  | 113  | 3069     | 0.24 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.60  | 128  | 2164     | 0.35 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.32 | 143  | 2000     | 0.31 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.87 | 165  | 3947     | 0.34 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.34 | 131  | 1686     | 0.14 | ng/ul | -0.05    |
| 43) Dimethylphthalate-d6       | 14.42 | 166  | 14671    | 0.44 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.73 | 160  | 17205    | 0.39 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 15.23 | 143  | 1164     | 0.19 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 16.01 | 176  | 14676    | 0.52 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 16.14 | 200  | 3516     | 0.69 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.86 | 188  | 19414    | 0.46 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 20.11 | 212  | 17006    | 0.46 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 24.20 | 264  | 10922    | 0.42 | ng/ul | -0.01    |

| Target Compounds              | R.T.  | QIon | Response | Conc    | Units  | Qvalue |
|-------------------------------|-------|------|----------|---------|--------|--------|
| 55) 2,3,4,6-Tetrachlorophenol | 15.65 | 232  | 268527   | 39.142  | ng/ul# | 93     |
| 68) Pentachlorophenol         | 17.42 | 266  | 2484399  | 492.880 | ng/ul  | 97     |

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

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