

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031918\  
 Data File : BN000455.D  
 Acq On : 19 Mar 2018 16:20  
 Operator : JU/SJ  
 Sample : PB107431BL  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SBLK31

Quant Time: Mar 20 02:00:48 2018  
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Mar 20 01:58:48 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.43  | 152  | 218082   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.26 | 136  | 883532   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 15.04 | 164  | 424065   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.77 | 188  | 824271   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.90 | 240  | 769038   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 24.38 | 264  | 797430   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.60  | 96  | 37527   | 6.15  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.55  | 99  | 612927  | 30.12 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.73  | 67  | 357153  | 30.43 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.94  | 132 | 462834  | 30.09 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 9.13  | 113 | 468099  | 29.54 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.60  | 128 | 213695  | 29.78 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.33 | 143 | 222531  | 29.94 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.87 | 165 | 377432  | 28.32 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.39 | 131 | 575504  | 42.08 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.42 | 166 | 1044839 | 31.19 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.74 | 160 | 1375753 | 31.13 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.21 | 143 | 179248  | 28.81 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 16.02 | 176 | 865507  | 30.32 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 16.14 | 200 | 108985  | 23.09 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.87 | 188 | 1264827 | 31.92 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 20.12 | 212 | 1278080 | 30.11 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 24.22 | 264 | 1202944 | 31.96 | ng/ul | 0.01 |

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

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

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