

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\  
 Data File : BN002937.D  
 Acq On : 04 Oct 2018 17:51  
 Operator : MJ/SJ  
 Sample : J5184-08  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 JLC27

Quant Time: Oct 05 02:27:39 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN091418MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Oct 05 02:27:06 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.62  | 152  | 108155   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.39 | 136  | 507690   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.26 | 164  | 318548   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.01 | 188  | 755848   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.22 | 240  | 859889   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.43 | 264  | 803946   | 20.00 | ng/ul | 0.00     |

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| System Monitoring Compounds    |       |     |         |       |       |      |
| 3) 1,4-Dioxane-d8              | 3.19  | 96  | 7949    | 3.39  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.81  | 99  | 185126  | 20.15 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.97  | 67  | 122518  | 21.48 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.16  | 132 | 158145  | 20.92 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.33  | 113 | 159383  | 22.41 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.78  | 128 | 80743   | 20.53 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.49  | 143 | 96393   | 21.66 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.03 | 165 | 164396  | 20.46 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.54 | 131 | 219058  | 23.57 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.68 | 166 | 584590  | 23.44 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.95 | 160 | 750630  | 23.05 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.51 | 143 | 68399   | 16.59 | ng/ul | 0.01 |
| 57) Fluorene-d10               | 15.26 | 176 | 543896  | 24.90 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.40 | 200 | 72094   | 15.25 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.11 | 188 | 871641  | 24.15 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.42 | 212 | 1011088 | 22.28 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.29 | 264 | 1034254 | 24.44 | ng/ul | 0.00 |

|                       |       |     |        |        |        |     |
|-----------------------|-------|-----|--------|--------|--------|-----|
| Target Compounds      |       |     |        |        | Ovalue |     |
| 6) Phenol             | 6.84  | 94  | 19359  | 2.090  | ng/ul  | 93  |
| 44) Dimethylphthalate | 13.72 | 163 | 264083 | 10.851 | ng/ul  | 100 |

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

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