

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN042319\  
 Data File : BN005217.D  
 Acq On : 23 Apr 2019 16:39  
 Operator : JU/SJ  
 Sample : K2403-02  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 A5102

Quant Time: Apr 24 08:53:06 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN041919MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Apr 23 03:50:45 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.60  | 152  | 602498   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.36 | 136  | 2578943  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.23 | 164  | 1466973  | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.99 | 188  | 3075778  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.22 | 240  | 2527205  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.42 | 264  | 2767274  | 20.00 | ng/ul | 0.00     |

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| System Monitoring Compounds    |       |     |         |       |       |      |
| 3) 1,4-Dioxane-d8              | 3.22  | 96  | 82167   | 6.58  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.78  | 99  | 1069186 | 22.59 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.95  | 67  | 664311  | 22.50 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.13  | 132 | 850317  | 23.48 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.29  | 113 | 863865  | 23.35 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.74  | 128 | 412256  | 25.97 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.45  | 143 | 454996  | 28.27 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.98  | 165 | 847536  | 22.98 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.50 | 131 | 1113540 | 29.27 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.65 | 166 | 2525031 | 23.71 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.92 | 160 | 3093428 | 23.65 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.43 | 143 | 343326  | 20.42 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.23 | 176 | 2061545 | 23.07 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.35 | 200 | 156813  | 11.34 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.08 | 188 | 3036070 | 23.55 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.40 | 212 | 3136732 | 24.26 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.28 | 264 | 2911877 | 24.08 | ng/ul | 0.00 |

|                       |       |     |        |       |        |    |
|-----------------------|-------|-----|--------|-------|--------|----|
| Target Compounds      |       |     |        |       | Ovalue |    |
| 44) Dimethylphthalate | 13.70 | 163 | 716744 | 6.755 | ng/ul  | 98 |

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

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