

Data File : BN009879.D  
Acq On : 25 Feb 2020 00:40  
Operator : CG/JU  
Sample : L1582-22  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :

Quant Time: Feb 25 03:15:05 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN021220MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Feb 25 02:39:29 2020  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.39  | 152  | 93854    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.13 | 136  | 401115   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.03 | 164  | 255216   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.79 | 188  | 537731   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.00 | 240  | 472078   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.10 | 264  | 525059   | 20.00 | ng/ul | 0.00     |

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| System Monitoring Compounds    |       |     |         |       |       |      |
| 3) 1,4-Dioxane-d8              | 3.03  | 96  | 12184   | 5.34  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.59  | 99  | 55785   | 6.99  | ng/ul | 0.01 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.75  | 67  | 189679  | 34.43 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 6.93  | 132 | 168967  | 28.11 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.10  | 113 | 102955  | 16.21 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.53  | 128 | 100728  | 34.32 | ng/ul | 0.01 |
| 22) 2-Nitrophenol-d4           | 9.25  | 143 | 111602  | 34.76 | ng/ul | 0.01 |
| 26) 2,4-Dichlorophenol-d3      | 9.77  | 165 | 180020  | 29.17 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.33 | 131 | 8782    | 1.27  | ng/ul | 0.05 |
| 44) Dimethylphthalate-d6       | 13.46 | 166 | 688764  | 36.13 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.72 | 160 | 808035  | 35.99 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.30 | 143 | 13321m  | 3.83  | ng/ul | 0.03 |
| 58) Fluorene-d10               | 15.03 | 176 | 617798  | 37.54 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.19 | 200 | 91681   | 27.45 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 16.89 | 188 | 969530  | 39.33 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.19 | 212 | 1069773 | 43.36 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 22.97 | 264 | 1044912 | 39.85 | ng/ul | 0.00 |

|                       |       |     |       |       |        |    |
|-----------------------|-------|-----|-------|-------|--------|----|
| Target Compounds      |       |     |       |       | Qvalue |    |
| 45) Dimethylphthalate | 13.50 | 163 | 37546 | 1.888 | ng/ul  | 97 |

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

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