

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\  
 Data File : BN012167.D  
 Acq On : 13 Oct 2020 19:24  
 Operator : CG/JU  
 Sample : L4359-06  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 CB7N3

Quant Time: Oct 14 00:17:34 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN100920.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Oct 14 00:15:58 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.63  | 152  | 271521   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.40 | 136  | 1119235  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.27 | 164  | 725984   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.02 | 188  | 1542463  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.22 | 240  | 1661982  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.42 | 264  | 1682315  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.17  | 96  | 31029   | 5.05  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.81  | 99  | 114680  | 4.90  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.97  | 67  | 265123  | 18.58 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.16  | 132 | 311508  | 16.67 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.33  | 113 | 216801  | 11.43 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.78  | 128 | 169111  | 18.60 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.49  | 143 | 194807  | 19.22 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.03 | 165 | 372359  | 19.72 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.55 | 131 | 480187  | 20.41 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.69 | 166 | 1295629 | 21.80 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.96 | 160 | 1528402 | 21.72 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.48 | 143 | 38420   | 3.46  | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.27 | 176 | 1086629 | 21.20 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.39 | 200 | 122034  | 11.94 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.12 | 188 | 1776897 | 23.54 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.42 | 212 | 1986369 | 22.90 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.29 | 264 | 2201896 | 23.19 | ng/ul | 0.00 |

## Target Compounds

|                       |       |     |        |        | Ovalue |    |
|-----------------------|-------|-----|--------|--------|--------|----|
| 2) 1,4-Dioxane        | 3.20  | 88  | 236701 | 34.051 | ng/uL  | 92 |
| 6) Phenol             | 6.83  | 94  | 30228  | 1.224  | ng/ul# | 92 |
| 45) Dimethylphthalate | 13.73 | 163 | 112060 | 1.807  | ng/ul# | 96 |

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

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