

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN122618\  
 Data File : BN004222.D  
 Acq On : 27 Dec 2018 02:28  
 Operator : JU/SJ  
 Sample : J6541-09  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 F9F64

Quant Time: Dec 27 05:50:10 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN121218MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Dec 27 05:47:30 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.82  | 152  | 23267    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.62 | 136  | 112000   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.46 | 164  | 73995    | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.21 | 188  | 181299   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.39 | 240  | 231256   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.72 | 264  | 263998   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.28  | 96  | 1964   | 5.53  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.99  | 99  | 12199  | 5.33  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.16  | 67  | 34388  | 27.62 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.35  | 132 | 40450  | 22.57 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.53  | 113 | 25348  | 13.22 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.99  | 128 | 26139  | 29.45 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.71  | 143 | 30735  | 30.58 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.24 | 165 | 48576  | 26.35 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.77 | 131 | 4863   | 2.82  | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.87 | 166 | 199059 | 30.14 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.16 | 160 | 237500 | 30.30 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.69 | 143 | 5466   | 4.00  | ng/ul | 0.01 |
| 57) Fluorene-d10               | 15.46 | 176 | 174151 | 30.49 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.59 | 200 | 32969  | 25.25 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.31 | 188 | 293500 | 32.04 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.60 | 212 | 347591 | 33.60 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.57 | 264 | 469551 | 32.79 | ng/ul | 0.00 |

Target Compounds Ovalue

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

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