

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN082418\  
 Data File : BN002525.D  
 Acq On : 25 Aug 2018 05:33  
 Operator : JU/SJ  
 Sample : J4628-19  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DB3G4

Manual Integrations  
 APPROVED

Sohil  
 8/27/2018 1:19:59 PM

Quant Time: Aug 25 06:46:35 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN081318MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Aug 25 04:34:18 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.67  | 152  | 108927   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.44 | 136  | 504046   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.30 | 164  | 311786   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.05 | 188  | 749970   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.25 | 240  | 929038   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.46 | 264  | 1033472  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.23  | 96  | 15852   | 6.87  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.85  | 99  | 83666   | 8.38  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.01  | 67  | 239535  | 38.18 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.20  | 132 | 233722  | 30.72 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.38  | 113 | 156499  | 19.60 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.82  | 128 | 154719  | 38.56 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.53  | 143 | 160429  | 38.02 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.07 | 165 | 274671  | 35.43 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 0.00  | 131 | 0d      | 0.00  | ng/ul |      |
| 43) Dimethylphthalate-d6       | 13.72 | 166 | 1061781 | 41.08 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.99 | 160 | 1295365 | 40.85 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.53 | 143 | 26376m  | 5.40  | ng/ul | 0.01 |
| 57) Fluorene-d10               | 15.30 | 176 | 925040  | 41.28 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.43 | 200 | 143472  | 30.05 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.15 | 188 | 1513541 | 42.24 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.45 | 212 | 1789784 | 40.26 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.33 | 264 | 2291954 | 42.41 | ng/ul | 0.00 |

Target Compounds Ovalue

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

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