

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021618\  
 Data File : BM014284.D  
 Acq On : 17 Feb 2018 00:07  
 Operator : SJ/JU  
 Sample : J1569-15  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C02R4

Manual Integrations  
 APPROVED

Sohil  
 2/19/2018 4:16:23 PM

Quant Time: Feb 17 03:29:40 2018  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Feb 17 00:49:49 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.53  | 152  | 80295    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.30 | 136  | 355335   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.19 | 164  | 239070   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.94 | 188  | 567919   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.16 | 240  | 595675   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.33 | 264  | 515378   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.11  | 96  | 9813m   | 5.23  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.73  | 99  | 40609   | 5.98  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.88  | 67  | 134823  | 32.82 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.07  | 132 | 137720  | 26.47 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.25  | 113 | 84766   | 14.28 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.69  | 128 | 89708   | 34.16 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.40  | 143 | 98389   | 36.20 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.95  | 165 | 154824m | 27.50 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.56 | 131 | 328     | 0.06  | ng/ul | 0.09 |
| 43) Dimethylphthalate-d6       | 13.61 | 166 | 665869  | 33.73 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.88 | 160 | 805376  | 33.08 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.49 | 143 | 9197m   | 3.37  | ng/ul | 0.05 |
| 57) Fluorene-d10               | 15.19 | 176 | 597206  | 33.76 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.34 | 200 | 89403   | 26.24 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.04 | 188 | 951524  | 34.73 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.35 | 212 | 1104848 | 35.96 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.19 | 264 | 881227m | 35.13 | ng/ul | 0.00 |

| Target Compounds |      |    |      | Ovalue       |
|------------------|------|----|------|--------------|
| 2) 1,4-Dioxane   | 3.14 | 88 | 9866 | 4.734 ng/uL# |

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

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