

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031218\  
 Data File : BM014527.D  
 Acq On : 12 Mar 2018 20:58  
 Operator : SJ/JU  
 Sample : J1813-10  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 F6F32

Manual Integrations  
 APPROVED

Sohil  
 3/13/2018 4:24:06 PM

Quant Time: Mar 13 04:30:24 2018  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Mar 13 02:49:59 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.48  | 152  | 60670    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.25 | 136  | 262639   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.14 | 164  | 166185   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.90 | 188  | 422097m  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.13 | 240  | 493193   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.29 | 264  | 490476   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.05  | 96   | 4629m    | 3.27  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.69  | 99   | 129399   | 25.24 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.83  | 67   | 77752    | 25.05 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.02  | 132  | 98909    | 25.16 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.22  | 113  | 100427   | 22.38 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.64  | 128  | 52087    | 26.84 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.36  | 143  | 62215    | 30.97 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 9.90  | 165  | 114630m  | 27.55 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.42 | 131  | 104605   | 25.52 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.57 | 166  | 437022   | 31.84 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 13.83 | 160  | 513482   | 30.34 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.46 | 143  | 50012m   | 26.39 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.15 | 176  | 363692   | 29.58 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.33 | 200  | 54874m   | 21.67 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.01 | 188  | 583220   | 28.64 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.32 | 212  | 686001   | 26.97 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.16 | 264  | 707036   | 29.62 | ng/ul | 0.00     |

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units  | Ovalue |
|-----------------------|-------|------|----------|-------|--------|--------|
| 44) Dimethylphthalate | 13.62 | 163  | 48848    | 3.610 | ng/ul# | 96     |

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

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