

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080318\  
 Data File : BM016186.D  
 Acq On : 03 Aug 2018 19:10  
 Operator : SJ/JU  
 Sample : J4243-03  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AD4

Manual Integrations  
 APPROVED

Sohil  
 8/6/2018 12:49:56 PM

Quant Time: Aug 04 02:35:56 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM071318MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Aug 04 02:12:34 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.19  | 152  | 41382    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.00 | 136  | 180554   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.82 | 164  | 92937    | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.54 | 188  | 181750   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.67 | 240  | 177056   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 24.03 | 264  | 190673   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.45  | 96  | 7588   | 8.07  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.35  | 99  | 30581  | 8.09  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.51  | 67  | 73176  | 30.76 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.71  | 132 | 88855  | 28.93 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.91  | 113 | 56880  | 17.56 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.37  | 128 | 46557  | 35.91 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.10 | 143 | 52794  | 35.82 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.63 | 165 | 87389  | 30.61 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.20 | 131 | 3165   | 0.91  | ng/ul | 0.04 |
| 43) Dimethylphthalate-d6       | 14.22 | 166 | 279413 | 32.98 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.52 | 160 | 325432 | 33.68 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.06 | 143 | 6985m  | 4.76  | ng/ul | 0.02 |
| 57) Fluorene-d10               | 15.80 | 176 | 220532 | 30.69 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.94 | 200 | 27915  | 23.01 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.64 | 188 | 309776 | 33.29 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.91 | 212 | 319913 | 38.98 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.87 | 264 | 335120 | 31.96 | ng/ul | 0.00 |

Target Compounds Ovalue

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

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