

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061818\  
 Data File : BM015713.D  
 Acq On : 19 Jun 2018 04:40  
 Operator : SJ/JU  
 Sample : J3527-13 10X  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DAXS7

Manual Integrations  
 APPROVED

Sohil  
 6/19/2018 6:02:54 PM

Quant Time: Jun 19 05:27:07 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM060818MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jun 19 05:11:15 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.32  | 152  | 91711    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.15 | 136  | 396864   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.94 | 164  | 223236   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.67 | 188  | 526401   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.77 | 240  | 636459   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 24.18 | 264  | 696192   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |       |      |       |      |
|--------------------------------|-------|-----|-------|------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.55  | 96  | 523   | 0.28 | ng/uL | 0.01 |
| 5) Phenol-d5                   | 7.50  | 99  | 110   | 0.01 | ng/ul | 0.02 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.66  | 67  | 2644  | 0.53 | ng/ul | 0.02 |
| 9) 2-Chlorophenol-d4           | 7.87  | 132 | 3378  | 0.53 | ng/ul | 0.02 |
| 13) 4-Methylphenol-d8          | 9.07  | 113 | 1389  | 0.19 | ng/ul | 0.03 |
| 19) Nitrobenzene-d5            | 9.53  | 128 | 855   | 0.32 | ng/ul | 0.02 |
| 22) 2-Nitrophenol-d4           | 10.25 | 143 | 629   | 0.22 | ng/ul | 0.02 |
| 26) 2,4-Dichlorophenol-d3      | 10.80 | 165 | 2554m | 0.43 | ng/ul | 0.03 |
| 29) 4-Chloroaniline-d4         | 0.00  | 131 | 0     | 0.00 | ng/ul |      |
| 43) Dimethylphthalate-d6       | 14.34 | 166 | 11357 | 0.61 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.65 | 160 | 11222 | 0.56 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 0.00  | 143 | 0     | 0.00 | ng/ul |      |
| 57) Fluorene-d10               | 15.93 | 176 | 10913 | 0.70 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 0.00  | 200 | 0     | 0.00 | ng/ul |      |
| 70) Anthracene-d10             | 17.77 | 188 | 15604 | 0.65 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 20.02 | 212 | 18052 | 0.66 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 24.03 | 264 | 22532 | 0.65 | ng/ul | 0.00 |

Target Compounds Ovalue

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

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