

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061918\  
 Data File : BM015717.D  
 Acq On : 19 Jun 2018 12:23  
 Operator : SJ/JU  
 Sample : J3527-09  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DAXQ4

Manual Integrations  
 APPROVED

Sohil  
 6/20/2018 5:06:36 PM

Quant Time: Jun 19 23:26:02 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  | 106100   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.15 | 136  | 461581   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.94 | 164  | 263869   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.66 | 188  | 623293   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.77 | 240  | 715119   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 24.19 | 264  | 712353   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.53  | 96  | 12517m  | 5.73  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.47  | 99  | 299332  | 31.08 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.64  | 67  | 212775  | 36.56 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.85  | 132 | 288470  | 39.17 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 9.03  | 113 | 284291  | 34.26 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.51  | 128 | 134300  | 43.27 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.23 | 143 | 150066  | 44.96 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.77 | 165 | 287231  | 41.55 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.29 | 131 | 264397  | 34.33 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.34 | 166 | 905494  | 41.45 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.64 | 160 | 1107536 | 47.01 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.14 | 143 | 126231  | 29.93 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.93 | 176 | 773630  | 41.85 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 16.05 | 200 | 119285  | 31.77 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.76 | 188 | 1260103 | 44.35 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 20.02 | 212 | 1441590 | 46.86 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 24.03 | 264 | 1480228 | 41.45 | ng/ul | 0.00 |

## Target Compounds

|                       |       |     |        | Ovalue |           |
|-----------------------|-------|-----|--------|--------|-----------|
| 6) Phenol             | 7.50  | 94  | 60903  | 6.087  | ng/ul# 77 |
| 16) 4-Methylphenol    | 9.10  | 108 | 17829  | 2.088  | ng/ul 85  |
| 44) Dimethylphthalate | 14.39 | 163 | 335648 | 15.047 | ng/ul 98  |

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

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