

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061818\  
 Data File : BM015700.D  
 Acq On : 18 Jun 2018 19:56  
 Operator : SJ/JU  
 Sample : J3527-04  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DAXP9

Manual Integrations  
 APPROVED

Sohil  
 6/19/2018 6:02:37 PM

Quant Time: Jun 19 04:52:59 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM060818MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jun 19 04:38:16 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.33  | 152  | 74892    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.16 | 136  | 333668   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.94 | 164  | 198621   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.67 | 188  | 469205   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.77 | 240  | 576391   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 24.19 | 264  | 639116   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.54  | 96  | 10298  | 6.68  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.48  | 99  | 33277  | 4.89  | ng/ul | 0.01 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.64  | 67  | 108242 | 26.35 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.85  | 132 | 116550 | 22.42 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 9.04  | 113 | 67085  | 11.45 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.51  | 128 | 65489  | 29.19 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.24 | 143 | 74114  | 30.71 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.77 | 165 | 130025 | 26.02 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.32 | 131 | 6414m  | 1.15  | ng/ul | 0.02 |
| 43) Dimethylphthalate-d6       | 14.34 | 166 | 483894 | 29.43 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.64 | 160 | 555597 | 31.33 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.16 | 143 | 9230m  | 2.91  | ng/ul | 0.02 |
| 57) Fluorene-d10               | 15.93 | 176 | 411280 | 29.56 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 16.06 | 200 | 59476  | 21.04 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.77 | 188 | 647516 | 30.27 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 20.02 | 212 | 766521 | 30.92 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 24.03 | 264 | 959798 | 29.96 | ng/ul | 0.00 |

| Target Compounds      |       |     |       |       | Ovalue    |
|-----------------------|-------|-----|-------|-------|-----------|
| 44) Dimethylphthalate | 14.39 | 163 | 56804 | 3.383 | ng/ul 100 |

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

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