

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM110517\  
 Data File : BM012781.D  
 Acq On : 06 Nov 2017 17:23  
 Operator : SJ/JU  
 Sample : I6154-17  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BDED4

Manual Integrations  
 APPROVED

Sohil  
 11/7/2017 6:14:28 PM

Quant Time: Nov 07 05:56:15 2017  
 Quant Method : Z:\HPCHEM1\BNA\_M\Methods\SOM-EPA-BM110417MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Nov 06 07:19:57 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.80  | 152  | 103476   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.60 | 136  | 445631   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.44 | 164  | 311841   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.19 | 188  | 771838   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.37 | 240  | 753077   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.66 | 264  | 663265   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.29  | 96  | 9593   | 5.01  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.98  | 99  | 16282  | 2.11  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.14  | 67  | 38695  | 9.27  | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.35  | 132 | 49635  | 7.74  | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.52  | 113 | 35812  | 5.39  | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.96  | 128 | 29916  | 9.09  | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.69  | 143 | 35842  | 9.51  | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.23 | 165 | 67412  | 8.73  | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.75 | 131 | 4494   | 0.60  | ng/ul | 0.01 |
| 43) Dimethylphthalate-d6       | 13.85 | 166 | 301281 | 11.68 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.14 | 160 | 292900 | 9.18  | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.67 | 143 | 8501m  | 2.06  | ng/ul | 0.01 |
| 57) Fluorene-d10               | 15.44 | 176 | 243079 | 11.00 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.57 | 200 | 47807  | 9.38  | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.29 | 188 | 443361 | 11.89 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.59 | 212 | 478128 | 13.68 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.51 | 264 | 391222 | 12.47 | ng/ul | 0.00 |

| Target Compounds | Qvalue |
|------------------|--------|
|------------------|--------|

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

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