

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM110517\  
 Data File : BM012749.D  
 Acq On : 05 Nov 2017 21:05  
 Operator : SJ/JU  
 Sample : I6154-12  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BDEB3

Manual Integrations  
 APPROVED

Sohil  
 11/6/2017 4:28:45 PM

Quant Time: Nov 06 07:05:57 2017  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM110417MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Nov 06 06:44:10 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.81  | 152  | 114978   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.60 | 136  | 492118   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.45 | 164  | 337571   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.19 | 188  | 872737m  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.37 | 240  | 1080623  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.66 | 264  | 982799   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.30  | 96  | 14299   | 6.72  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.99  | 99  | 49151   | 5.75  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.15  | 67  | 118902  | 25.64 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.35  | 132 | 148950  | 20.90 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.52  | 113 | 101236  | 13.71 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.97  | 128 | 96883   | 26.65 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.69  | 143 | 114311  | 27.48 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.23 | 165 | 195825  | 22.96 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.75 | 131 | 110     | 0.01  | ng/ul | 0.01 |
| 43) Dimethylphthalate-d6       | 13.86 | 166 | 774354  | 27.72 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.14 | 160 | 907211  | 26.26 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.66 | 143 | 24764   | 5.53  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.44 | 176 | 660767  | 27.62 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.57 | 200 | 105702  | 18.34 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.29 | 188 | 1135467 | 26.93 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.59 | 212 | 1359837 | 27.12 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.51 | 264 | 1320172 | 28.41 | ng/ul | 0.00 |

| Target Compounds               |       |     |        |       | Qvalue    |
|--------------------------------|-------|-----|--------|-------|-----------|
| 83) Bis(2-ethylhexyl)phthalate | 21.28 | 149 | 231171 | 6.749 | ng/ul# 97 |

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

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