

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM110117\  
 Data File : BM012643.D  
 Acq On : 01 Nov 2017 19:02  
 Operator : SJ/JU  
 Sample : I5937-06  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 B0DQ1

Manual Integrations  
 APPROVED

Sohil  
 11/2/2017 5:22:02 PM

Quant Time: Nov 02 02:13:43 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Nov 02 01:34:19 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.85  | 152  | 159500   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.63 | 136  | 757674   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.47 | 164  | 564088   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.22 | 188  | 1543197  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.39 | 240  | 2468612  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.69 | 264  | 3316568  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.33  | 96  | 15909m  | 5.09  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.02  | 99  | 312846  | 23.48 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.17  | 67  | 180501  | 22.82 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.37  | 132 | 235640  | 23.61 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.55  | 113 | 257246  | 22.59 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.00  | 128 | 127134  | 26.79 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.72  | 143 | 148553  | 30.39 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.26 | 165 | 289237  | 22.34 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.77 | 131 | 351252  | 25.72 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.88 | 166 | 1093863 | 22.20 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.17 | 160 | 1237843 | 21.24 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.68 | 143 | 192268  | 26.25 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.47 | 176 | 950429  | 22.79 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.59 | 200 | 185126  | 24.79 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.32 | 188 | 1630271 | 22.17 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.60 | 212 | 2096355 | 18.51 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.54 | 264 | 3381112 | 21.46 | ng/ul | 0.00 |

## Target Compounds

|                       |       |     |        |       | Ovalue |    |
|-----------------------|-------|-----|--------|-------|--------|----|
| 6) Phenol             | 7.04  | 94  | 27643  | 1.993 | ng/ul# | 83 |
| 44) Dimethylphthalate | 13.93 | 163 | 303250 | 6.221 | ng/ul  | 99 |
| 74) Fluoranthene      | 19.27 | 202 | 150284 | 1.589 | ng/ul# | 89 |
| 77) Pyrene            | 19.63 | 202 | 184098 | 1.311 | ng/ul# | 87 |

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

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