

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM110117\  
 Data File : BM012652.D  
 Acq On : 02 Nov 2017 00:23  
 Operator : SJ/JU  
 Sample : I5937-14  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 B0DS4

Manual Integrations  
 APPROVED

Sohil  
 11/2/2017 5:22:24 PM

Quant Time: Nov 02 04:25:58 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Nov 02 04:04:31 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.84  | 152  | 133795   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.63 | 136  | 585497   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.47 | 164  | 407660   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.22 | 188  | 1041165  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.39 | 240  | 1407823  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.68 | 264  | 1616040  | 20.00 | ng/ul | 0.00     |

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## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.33  | 96  | 20312m  | 7.75  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.01  | 99  | 435212  | 38.93 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.17  | 67  | 251278  | 37.87 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.37  | 132 | 358325  | 42.80 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.55  | 113 | 390375  | 40.87 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.00  | 128 | 190450  | 51.94 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.72  | 143 | 231036  | 61.15 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.25 | 165 | 424429  | 42.41 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.77 | 131 | 544625  | 51.61 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.88 | 166 | 1591073 | 44.68 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.17 | 160 | 1829323 | 43.43 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.67 | 143 | 262862  | 49.65 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.47 | 176 | 1368371 | 45.40 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.59 | 200 | 271857  | 53.95 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.32 | 188 | 2306602 | 46.49 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.60 | 212 | 2833999 | 43.88 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.54 | 264 | 3715363 | 48.39 | ng/ul | 0.00 |

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## Target Compounds

|                       |       |     |        | Ovalue |           |
|-----------------------|-------|-----|--------|--------|-----------|
| 6) Phenol             | 7.04  | 94  | 28567  | 2.455  | ng/ul# 89 |
| 44) Dimethylphthalate | 13.93 | 163 | 349982 | 9.935  | ng/ul 100 |

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

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