

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA\_M\DATA\BM011518\  
 Data File : BM013589.D  
 Acq On : 15 Jan 2018 17:33  
 Operator : SJ/JU  
 Sample : J1079-18  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DAJK8

Manual Integrations  
 APPROVED

Sohil  
 1/16/2018 5:05:57 PM

Quant Time: Jan 16 03:17:17 2018  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM011018.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jan 16 03:03:13 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.62  | 152  | 133185   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.40 | 136  | 513587   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.27 | 164  | 297134   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.02 | 188  | 657316   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.22 | 240  | 732432   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.42 | 264  | 731924   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.16  | 96  | 21068m  | 6.25  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.80  | 99  | 263764  | 25.80 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.96  | 67  | 225591  | 36.41 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.16  | 132 | 159677  | 19.17 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.33  | 113 | 260252  | 33.11 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.78  | 128 | 147577  | 37.03 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.49  | 143 | 53246   | 12.64 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.03 | 165 | 129620  | 15.93 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.55 | 131 | 365929  | 51.85 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.69 | 166 | 891116  | 36.39 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.96 | 160 | 1123055 | 35.96 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.49 | 143 | 3360    | 0.84  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.27 | 176 | 779652  | 36.20 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.43 | 200 | 9442    | 2.39  | ng/ul | 0.03 |
| 70) Anthracene-d10             | 17.12 | 188 | 1183695 | 36.97 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.42 | 212 | 1314941 | 38.56 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.28 | 264 | 1286715 | 38.25 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |        |       | Qvalue |    |
|--------------------------------|-------|-----|--------|-------|--------|----|
| 6) Phenol                      | 6.83  | 94  | 85985  | 8.385 | ng/ul# | 82 |
| 34) 2-Methylnaphthalene        | 12.07 | 142 | 115361 | 6.056 | ng/ul  | 90 |
| 44) Dimethylphthalate          | 13.73 | 163 | 160336 | 6.659 | ng/ul# | 99 |
| 68) Pentachlorophenol          | 16.68 | 266 | 30982  | 6.977 | ng/ul  | 89 |
| 69) Phenanthrene               | 17.06 | 178 | 98480  | 2.695 | ng/ul# | 96 |
| 81) Bis(2-ethylhexyl)phthalate | 21.14 | 149 | 190232 | 8.084 | ng/ul  | 99 |

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

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