

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080118\  
 Data File : BM016156.D  
 Acq On : 02 Aug 2018 01:30  
 Operator : SJ/JU  
 Sample : J4175-02  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AC0

Manual Integrations  
 APPROVED

Sohil  
 8/2/2018 2:19:42 PM

Quant Time: Aug 02 08:05:56 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM071318MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Aug 02 02:25:21 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.19  | 152  | 50183    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.01 | 136  | 233443   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.82 | 164  | 138472   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.55 | 188  | 304247   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.67 | 240  | 312652   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 24.03 | 264  | 276623   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.46  | 96  | 6569   | 5.76  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.35  | 99  | 114640 | 24.99 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.52  | 67  | 76938  | 26.67 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.72  | 132 | 107241 | 28.79 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.91  | 113 | 109499 | 27.88 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.38  | 128 | 49913  | 29.78 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.10 | 143 | 57045  | 29.94 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.63 | 165 | 101658 | 27.54 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.16 | 131 | 138027 | 30.74 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.23 | 166 | 367240 | 29.10 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.52 | 160 | 427222 | 29.68 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.03 | 143 | 50826m | 23.24 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.81 | 176 | 292154 | 27.29 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.95 | 200 | 47234  | 23.26 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.65 | 188 | 446559 | 28.67 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.92 | 212 | 497188 | 34.31 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.88 | 264 | 402179 | 26.43 | ng/ul | 0.00 |

## Target Compounds

|                       |       |     |       |       | Ovalue |    |
|-----------------------|-------|-----|-------|-------|--------|----|
| 6) Phenol             | 7.38  | 94  | 6508  | 1.413 | ng/ul# | 42 |
| 44) Dimethylphthalate | 14.27 | 163 | 28974 | 2.318 | ng/ul  | 99 |

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

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