

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM012915\  
 Data File : BM000396.D  
 Acq On : 29 Jan 2015 21:21  
 Operator : TP/IZ  
 Sample : G1135-02RX  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AW3RX

Manual Integrations  
 APPROVED

apatel  
 1/30/2015 5:53:24 PM

Quant Time: Jan 30 16:21:09 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM01.2-EPA-BM012915.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jan 30 16:03:45 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.75  | 152  | 125911   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.55 | 136  | 544993   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.40 | 164  | 417205   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.14 | 188  | 955540   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.33 | 240  | 1120166  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.59 | 264  | 953204   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.22  | 96  | 3879m   | 2.28  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.92  | 99  | 55970   | 6.28  | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.09  | 67  | 160456  | 28.51 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.29  | 132 | 175275  | 23.79 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.46  | 113 | 109125  | 14.26 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 8.91  | 128 | 106044  | 29.02 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.63  | 143 | 116468  | 30.09 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 10.16 | 165 | 227578  | 26.67 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 10.69 | 131 | 294     | 0.03  | ng/ul | 0.00  |
| 43) Dimethylphthalate-d6       | 13.81 | 166 | 990599  | 31.68 | ng/ul | 0.00  |
| 46) Acenaphthylene-d8          | 14.09 | 160 | 991009  | 26.83 | ng/ul | 0.00  |
| 51) 4-Nitrophenol-d4           | 14.59 | 143 | 22468   | 4.72  | ng/ul | -0.01 |
| 57) Fluorene-d10               | 15.39 | 176 | 867696  | 31.70 | ng/ul | 0.00  |
| 62) 4,6-Dinitro-2-methylphenol | 15.52 | 200 | 128600  | 24.61 | ng/ul | 0.00  |
| 70) Anthracene-d10             | 17.24 | 188 | 1334457 | 30.13 | ng/ul | 0.00  |
| 76) Pyrene-d10                 | 19.54 | 212 | 1592365 | 27.54 | ng/ul | 0.00  |
| 87) Benzo(a)pyrene-d12         | 23.45 | 264 | 1188284 | 26.17 | ng/ul | 0.00  |

| Target Compounds |      |    |       |             | Qvalue |
|------------------|------|----|-------|-------------|--------|
| 2) 1,4-Dioxane   | 3.26 | 88 | 15520 | 6.52 ng/uL# | 68     |

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

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