

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM012815\  
 Data File : BM000367.D  
 Acq On : 29 Jan 2015 00:05  
 Operator : TP/IZ  
 Sample : G1115-08RX  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AM7RX

Quant Time: Jan 29 15:43:26 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM01.2-EPA-BM012815.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jan 29 15:21:44 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.75  | 152  | 128937   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.53 | 136  | 498627   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.39 | 164  | 321568   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.13 | 188  | 761597   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.32 | 240  | 857039   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.57 | 264  | 788902   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.22  | 96  | 1988    | 0.99  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.90  | 99  | 38540   | 4.86  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.07  | 67  | 112474  | 20.65 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.27  | 132 | 116228  | 17.11 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.45  | 113 | 71994   | 11.42 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.90  | 128 | 61787   | 21.36 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.62  | 143 | 64485   | 23.47 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.15 | 165 | 142196  | 20.65 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 0.00  | 131 | 0d      | 0.00  | ng/ul |      |
| 43) Dimethylphthalate-d6       | 13.80 | 166 | 664367  | 31.12 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.08 | 160 | 711774  | 25.89 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.58 | 143 | 11710   | 3.97  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.38 | 176 | 588589  | 28.88 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.50 | 200 | 67579   | 21.48 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.23 | 188 | 956585  | 27.46 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.53 | 212 | 1135963 | 28.70 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.43 | 264 | 942927  | 26.16 | ng/ul | 0.00 |

| Target Compounds |      |    |      |      | Qvalue |   |
|------------------|------|----|------|------|--------|---|
| 2) 1,4-Dioxane   | 3.25 | 88 | 5446 | 2.01 | ng/uL# | 1 |

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

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