

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101716\  
 Data File : BG024395.D  
 Acq On : 17 Oct 2016 22:50  
 Operator : UM/SJ  
 Sample : H5240-07  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BDPF0

Manual Integrations  
 APPROVED

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 10/18/2016 6:11:07 PM

Quant Time: Oct 18 03:23:07 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Oct 15 05:09:35 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.29  | 152  | 165740   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.11 | 136  | 785521   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.90 | 164  | 645515   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.64 | 188  | 1348649  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.93 | 240  | 1516789  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.38 | 264  | 1542084  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |          |       |       |      |
|--------------------------------|-------|-----|----------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.64  | 96  | 10168    | 2.91  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.41  | 99  | 287970   | 18.62 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.60  | 67  | 195253   | 18.68 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.81  | 132 | 203284   | 19.09 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.97  | 113 | 253431   | 20.27 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.45  | 128 | 105893   | 19.00 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.18 | 143 | 119805   | 19.21 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.72 | 165 | 248169   | 18.27 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.24 | 131 | 330517   | 23.16 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.29 | 166 | 940100   | 20.86 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.60 | 160 | 1064390  | 20.62 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.06 | 143 | 124465   | 15.57 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.88 | 176 | 876137   | 20.56 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.99 | 200 | 124551   | 15.37 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.74 | 188 | 1335288m | 21.92 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 20.01 | 212 | 1512962  | 21.37 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 25.14 | 264 | 1551372  | 22.36 | ng/ul | 0.00 |

## Target Compounds

|                       |       |     |        |       |       | Ovalue |
|-----------------------|-------|-----|--------|-------|-------|--------|
| 6) Phenol             | 7.44  | 94  | 24055  | 1.53  | ng/ul | 94     |
| 44) Dimethylphthalate | 14.34 | 163 | 463462 | 10.49 | ng/ul | 97     |

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

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