

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122515\  
 Data File : BG020522.D  
 Acq On : 26 Dec 2015 3:01  
 Operator : UM/SJ  
 Sample : G4802-01  
 Misc :  
 ALS Vial : 60 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 G9C83

Manual Integrations  
 APPROVED

Sohil  
 12/28/2015 6:06:33 PM

Quant Time: Dec 28 00:36:23 2015  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG122415.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Dec 28 00:23:46 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.07  | 152  | 15592    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.89 | 136  | 66940    | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.71 | 164  | 48086    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.46 | 188  | 129905   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.73 | 240  | 178436   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 24.98 | 264  | 169325   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.44  | 96  | 1761   | 6.23  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.23  | 99  | 40874  | 32.67 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.40  | 67  | 24856  | 33.53 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.61  | 132 | 32143  | 33.49 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.78  | 113 | 35939  | 34.14 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.24  | 128 | 17173  | 32.73 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.97  | 143 | 20666  | 34.64 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.51 | 165 | 37619  | 32.58 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.03 | 131 | 48886  | 37.06 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 14.11 | 166 | 138123 | 34.85 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.41 | 160 | 159398 | 34.71 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.91 | 143 | 16804m | 25.43 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.70 | 176 | 126771 | 35.37 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.82 | 200 | 16685  | 19.38 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.55 | 188 | 218459 | 35.90 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.83 | 212 | 292506 | 37.86 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 24.76 | 264 | 323744 | 37.82 | ng/ul | 0.00 |

| Target Compounds      |       |     |       |       | Ovalue   |
|-----------------------|-------|-----|-------|-------|----------|
| 45) Dimethylphthalate | 14.15 | 163 | 70071 | 17.39 | ng/ul 97 |

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122515\  
Data File : BG020522.D  
Acq On : 26 Dec 2015 3:01  
Operator : UM/SJ  
Sample : G4802-01  
Misc :  
ALS Vial : 60 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
G9C83

Manual Integrations  
APPROVED

Sohil  
12/28/2015 6:06:33 PM

Quant Time: Dec 28 00:36:23 2015  
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG122415.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Dec 28 00:23:46 2015  
Response via : Initial Calibration

