

Data Path : Z:\HPCHEM1\BNA G\DATA\BG043017\  
 Data File : BG026769.D  
 Acq On : 30 Apr 2017 12:29  
 Operator : SJ/MA  
 Sample : I2863-01  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 JHTC8

Manual Integrations  
 APPROVED

mohammad  
 5/1/2017 6:51:20 PM

Quant Time: May 01 07:03:25 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon May 01 04:18:19 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.01  | 152  | 149454   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.81 | 136  | 757284   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.62 | 164  | 440601   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.35 | 188  | 855593   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.60 | 240  | 786255   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 24.76 | 264  | 831856   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.42  | 96  | 18252   | 5.50  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.19  | 99  | 103102  | 7.73  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.33  | 67  | 230412m | 29.37 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.55  | 132 | 278242  | 24.57 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.72  | 113 | 196663  | 17.76 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.17  | 128 | 185612  | 29.32 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.89  | 143 | 207198  | 30.10 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.44 | 165 | 312014  | 28.52 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.96 | 131 | 29904   | 2.04  | ng/ul | 0.02 |
| 43) Dimethylphthalate-d6       | 14.02 | 166 | 1050768 | 29.63 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.32 | 160 | 1330869 | 29.88 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.86 | 143 | 33296m  | 5.21  | ng/ul | 0.02 |
| 57) Fluorene-d10               | 15.61 | 176 | 901849  | 29.14 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.73 | 200 | 134610  | 25.91 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.45 | 188 | 1254705 | 30.22 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.73 | 212 | 1211630 | 29.20 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 24.54 | 264 | 1173912 | 29.85 | ng/ul | 0.00 |

| Target Compounds | Ovalue |
|------------------|--------|
| -----            |        |

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG043017\  
Data File : BG026769.D  
Acq On : 30 Apr 2017 12:29  
Operator : SJ/MA  
Sample : I2863-01  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
JHTC8

Manual Integrations  
APPROVED

mohammad  
5/1/2017 6:51:20 PM

Quant Time: May 01 07:03:25 2017  
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon May 01 04:18:19 2017  
Response via : Initial Calibration

