

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG100716\  
 Data File : BG024226.D  
 Acq On : 7 Oct 2016 9:07  
 Operator : UM/SJ  
 Sample : PB93808BL  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK08

Manual Integrations  
 APPROVED

sohil  
 10/7/2016 7:01:07 PM

Quant Time: Oct 07 12:32:26 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG0100716.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Oct 07 06:34:32 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.30  | 152  | 166216   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.13 | 136  | 727190   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.92 | 164  | 595123   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.66 | 188  | 1259341m | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.96 | 240  | 1372643  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.42 | 264  | 1368813m | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.65  | 96  | 23889   | 6.83  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.43  | 99  | 450141  | 29.03 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.61  | 67  | 317056  | 30.24 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.82  | 132 | 325754  | 30.50 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.99  | 113 | 374643  | 29.88 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.47  | 128 | 166852  | 32.33 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.20 | 143 | 196586  | 34.05 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.73 | 165 | 363073  | 28.87 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.26 | 131 | 273990  | 20.74 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.31 | 166 | 1280709 | 30.82 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.62 | 160 | 1472371 | 30.93 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.08 | 143 | 212536  | 28.85 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.90 | 176 | 1186259 | 30.19 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 16.00 | 200 | 226096m | 29.87 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.75 | 188 | 1808078 | 31.78 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 20.02 | 212 | 1971924 | 30.78 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 25.18 | 264 | 1829502 | 29.71 | ng/ul | 0.01 |

| Target Compounds | Qvalue |
|------------------|--------|
|------------------|--------|

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

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