

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110415\  
 Data File : BG019473.D  
 Acq On : 4 Nov 2015 16:41  
 Operator : UM/NP  
 Sample : PB86439BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK39

Manual Integrations  
 APPROVED

Mmdadoda  
 11/5/2015 2:20:29 PM

Quant Time: Nov 04 22:15:45 2015  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Nov 04 22:12:54 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.18  | 152  | 27616    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.01 | 136  | 116237   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.81 | 164  | 97540    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.55 | 188  | 280345   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.83 | 240  | 368093   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 25.19 | 264  | 346237   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.48  | 96  | 4415    | 7.66  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.33  | 99  | 96587   | 38.10 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.49  | 67  | 68419   | 42.57 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.71  | 132 | 61927   | 39.13 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.88  | 113 | 81774   | 40.50 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.35  | 128 | 34007   | 39.81 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.08 | 143 | 39823   | 39.27 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.62 | 165 | 82627   | 37.56 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.13 | 131 | 82867   | 37.23 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 14.21 | 166 | 332446  | 41.34 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.51 | 160 | 355966  | 39.97 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 15.00 | 143 | 57157   | 44.74 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.80 | 176 | 298981  | 40.19 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.91 | 200 | 68074   | 37.52 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.65 | 188 | 543206m | 42.51 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.93 | 212 | 651371  | 40.44 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 24.96 | 264 | 727239  | 41.86 | ng/ul | 0.00 |

Target Compounds Ovalue

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

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