

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\  
 Data File : BG042153.D  
 Acq On : 12 Aug 2019 19:39  
 Operator : HP/JU  
 Sample : K4161-11  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 ETOE5

Quant Time: Aug 13 12:33:00 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG080319MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Aug 13 04:44:41 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.02  | 152  | 104229   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.85 | 136  | 423307   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.69 | 164  | 289480   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.44 | 188  | 609356   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.72 | 240  | 610094   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 24.99 | 264  | 666375   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.41  | 96  | 10017   | 4.20  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.18  | 99  | 60203   | 7.36  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.34  | 67  | 111003  | 24.26 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.55  | 132 | 171833  | 24.57 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.73  | 113 | 112398  | 16.37 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.19  | 128 | 101898  | 31.98 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.92  | 143 | 129611  | 35.03 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.47 | 165 | 226732  | 30.36 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.98 | 131 | 48941   | 5.91  | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.09 | 166 | 723736  | 32.24 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.38 | 160 | 826454  | 32.23 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.89 | 143 | 25769   | 6.84  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.68 | 176 | 635508  | 31.82 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.80 | 200 | 119288  | 30.51 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.54 | 188 | 954831  | 32.66 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.83 | 212 | 1094790 | 32.16 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 24.76 | 264 | 1226202 | 35.22 | ng/ul | 0.00 |

## Target Compounds

|                       |       |     |       |              | Ovalue |
|-----------------------|-------|-----|-------|--------------|--------|
| 6) Phenol             | 7.21  | 94  | 10155 | 1.203 ng/ul# | 90     |
| 44) Dimethylphthalate | 14.13 | 163 | 59351 | 2.662 ng/ul  | 98     |

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

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