

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\  
 Data File : BG048235.D  
 Acq On : 20 Feb 2021 13:43  
 Operator : CG/JU  
 Sample : M1379-17 5X  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DBH01

Manual Integrations  
 APPROVED

mohammad  
 2/22/2021 2:09:17 PM

Quant Time: Feb 21 07:55:48 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG021321MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sun Feb 21 00:21:40 2021  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.11  | 152  | 60153    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.92 | 136  | 224662   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.74 | 164  | 159139   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.47 | 188  | 357241   | 20.00 | ng/ul | -0.01    |
| 78) Chrysene-d12          | 21.77 | 240  | 494770m  | 20.00 | ng/ul | 0.01     |
| 86) Perylene-d12          | 25.10 | 264  | 360015   | 20.00 | ng/ul | 0.06     |

|                                |       |     |        |      |       |       |
|--------------------------------|-------|-----|--------|------|-------|-------|
| System Monitoring Compounds    |       |     |        |      |       |       |
| 3) 1,4-Dioxane-d8              | 3.51  | 96  | 764    | 0.53 | ng/uL | 0.00  |
| 5) Phenol-d5                   | 7.29  | 99  | 16477  | 3.25 | ng/ul | -0.01 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.43  | 67  | 10902  | 3.61 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.64  | 132 | 12667  | 3.56 | ng/ul | -0.01 |
| 13) 4-Methylphenol-d8          | 8.83  | 113 | 13272  | 3.34 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 9.28  | 128 | 6278m  | 3.74 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 10.00 | 143 | 8186   | 4.03 | ng/ul | -0.01 |
| 26) 2,4-Dichlorophenol-d3      | 10.56 | 165 | 13761  | 3.46 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 11.07 | 131 | 1275   | 0.32 | ng/ul | 0.00  |
| 44) Dimethylphthalate-d6       | 14.13 | 166 | 44347  | 3.76 | ng/ul | -0.01 |
| 47) Acenaphthylene-d8          | 14.43 | 160 | 53977  | 3.75 | ng/ul | 0.00  |
| 52) 4-Nitrophenol-d4           | 14.97 | 143 | 6117   | 3.05 | ng/ul | 0.00  |
| 58) Fluorene-d10               | 15.72 | 176 | 37803  | 3.60 | ng/ul | 0.00  |
| 63) 4,6-Dinitro-2-methylphenol | 15.85 | 200 | 4236   | 1.93 | ng/ul | 0.00  |
| 71) Anthracene-d10             | 17.57 | 188 | 62367m | 4.07 | ng/ul | 0.00  |
| 79) Pyrene-d10                 | 19.86 | 212 | 67808  | 2.74 | ng/ul | 0.00  |
| 90) Benzo(a)pyrene-d12         | 24.87 | 264 | 68925  | 3.75 | ng/ul | 0.05  |

|                        |       |     |         |        |        |    |
|------------------------|-------|-----|---------|--------|--------|----|
| Target Compounds       |       |     |         | Ovalue |        |    |
| 4) Benzaldehyde        | 7.24  | 77  | 10479   | 3.517  | ng/ul# | 88 |
| 83) Benzo(a)anthracene | 21.74 | 228 | 100049m | 3.237  | ng/ul  |    |
| 85) Chrysene           | 21.79 | 228 | 169987m | 5.754  | ng/ul  |    |

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

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