

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG093021\  
 Data File : BG050331.D  
 Acq On : 30 Sep 2021 19:54  
 Operator : CG/JU  
 Sample : M3777-15  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0AF9

Manual Integrations  
 APPROVED

mohammad  
 10/1/2021 11:30:06 AM

Quant Time: Oct 01 02:46:43 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG093021.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Sep 30 16:27:24 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.276  | 152  | 51231    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 11.096 | 136  | 199722   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.892 | 164  | 134698   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.636 | 188  | 306533   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.936 | 240  | 309002   | 20.000 | ng/u1 | -0.01    |
| 88) Perylene-d12              | 25.368 | 264  | 307158   | 20.000 | ng/u1 | -0.01    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.640  | 96   | 6226m    | 4.465  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 4.075  | 84   | 18550    | 4.464  | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.401  | 99   | 32737    | 7.314  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.589  | 67   | 90009    | 31.952 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.794  | 132  | 75402    | 24.042 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.958  | 113  | 54723    | 16.152 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.439  | 128  | 49231    | 35.236 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.168 | 143  | 48992    | 32.672 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.703 | 165  | 84847    | 28.655 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.226 | 131  | 88731    | 20.976 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 14.287 | 166  | 318590   | 34.560 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.586 | 160  | 379265   | 32.761 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.050 | 143  | 14593    | 8.219  | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.879 | 176  | 290848   | 35.019 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.979 | 200  | 55320    | 36.183 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.736 | 188  | 502904   | 38.835 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 20.003 | 212  | 638857   | 38.882 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.127 | 264  | 576877   | 37.351 | ng/u1 | -0.01    |

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

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