

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG083021\  
 Data File : BG050041.D  
 Acq On : 30 Aug 2021 21:54  
 Operator : CG/JU  
 Sample : M3472-06  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0AX0

Manual Integrations  
 APPROVED

mohammad  
 8/31/2021 11:35:44 AM

Quant Time: Aug 31 02:10:33 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG081921.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Aug 30 14:59:55 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.963  | 152  | 25736    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.782 | 136  | 104467   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.624 | 164  | 78197    | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.379 | 188  | 168328   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.650 | 240  | 140059   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 24.881 | 264  | 144412   | 20.000 | ng/u1 | 0.01     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.322  | 96   | 894      | 1.791  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.762  | 84   | 7396m    | 4.920  | ng/u1 | 0.02     |
| 7) Phenol-d5                  | 7.134  | 99   | 23966    | 10.966 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.281  | 67   | 13301    | 10.955 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.498  | 132  | 18171    | 11.112 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.685  | 113  | 19128    | 11.114 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.132  | 128  | 10038    | 12.394 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.860  | 143  | 11620    | 12.049 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.418 | 165  | 20211m   | 11.750 | ng/u1 | 0.01     |
| 31) 4-Chloroaniline-d4        | 10.929 | 131  | 25398    | 10.848 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 14.019 | 166  | 65346    | 10.919 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.319 | 160  | 81405    | 11.601 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.865 | 143  | 6750m    | 7.796  | ng/u1 | 0.02     |
| 60) Fluorene-d10              | 15.617 | 176  | 58429    | 11.515 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.758 | 200  | 2831     | 2.614  | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.479 | 188  | 93502    | 12.370 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.770 | 212  | 102134   | 13.494 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.658 | 264  | 92450    | 12.067 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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