

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG122221\  
 Data File : BG051792.D  
 Acq On : 23 Dec 2021 19:46  
 Operator : CG/JU  
 Sample : M5215-07  
 Misc :  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BGLD9

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2021  
 Supervised By :mohammad ahmed 12/31/2021

Quant Time: Dec 24 00:13:24 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG121421.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Dec 23 13:37:07 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.276  | 152  | 26444    | 20.000 | ng/u1 | -0.01    |
| 20) Naphthalene-d8            | 11.107 | 136  | 112625   | 20.000 | ng/u1 | -0.02    |
| 38) Acenaphthene-d10          | 14.908 | 164  | 80892    | 20.000 | ng/u1 | -0.01    |
| 64) Phenanthrene-d10          | 17.651 | 188  | 185253   | 20.000 | ng/u1 | #-0.01   |
| 79) Chrysene-d12              | 21.975 | 240  | 151281   | 20.000 | ng/u1 | #-0.01   |
| 88) Perylene-d12              | 25.470 | 264  | 153437   | 20.000 | ng/u1 | -0.02    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.600  | 96   | 2827     | 4.440  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 4.029  | 84   | 15503    | 8.058  | ng/u1 | -0.02    |
| 7) Phenol-d5                  | 7.406  | 99   | 17736    | 7.512  | ng/u1 | -0.01    |
| 9) Bis-(2-Chloroethyl)eth...  | 7.577  | 67   | 55887    | 39.816 | ng/u1 | -0.02    |
| 11) 2-Chlorophenol-d4         | 7.800  | 132  | 50429    | 30.709 | ng/u1 | -0.01    |
| 15) 4-Methylphenol-d8         | 8.969  | 113  | 35190    | 19.281 | ng/u1 | -0.01    |
| 21) Nitrobenzene-d5           | 9.445  | 128  | 34156    | 41.365 | ng/u1 | -0.01    |
| 24) 2-Nitrophenol-d4          | 10.173 | 143  | 37451    | 41.490 | ng/u1 | -0.01    |
| 28) 2,4-Dichlorophenol-d3     | 10.720 | 165  | 68413    | 34.950 | ng/u1 | -0.01    |
| 31) 4-Chloroaniline-d4        | 11.231 | 131  | 88082    | 34.177 | ng/u1 | -0.01    |
| 46) Dimethylphthalate-d6      | 14.297 | 166  | 246471   | 38.068 | ng/u1 | -0.02    |
| 49) Acenaphthylene-d8         | 14.603 | 160  | 313146   | 38.943 | ng/u1 | -0.01    |
| 54) 4-Nitrophenol-d4          | 15.078 | 143  | 6057m    | 5.753  | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.895 | 176  | 227027   | 39.137 | ng/u1 | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.995 | 200  | 25260    | 26.171 | ng/u1 | -0.02    |
| 73) Anthracene-d10            | 17.751 | 188  | 380932   | 43.106 | ng/u1 | -0.01    |
| 81) Pyrene-d10                | 20.031 | 212  | 405721   | 44.561 | ng/u1 | -0.01    |
| 92) Benzo(a)pyrene-d12        | 25.235 | 264  | 343151   | 42.505 | ng/u1 | -0.02    |

Target Compounds Qvalue

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

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