

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG122721\  
 Data File : BG051816.D  
 Acq On : 28 Dec 2021 00:46  
 Operator : CG/JU  
 Sample : M5193-03  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0J20

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 12/28/2021  
 Supervised By :mohammad ahmed 12/31/2021

Quant Time: Dec 28 01:47:50 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     | 8.275  | 152  | 33763    | 20.000 | ng/u1 | -0.01    |
| 20) Naphthalene-d8            | 11.112 | 136  | 135287   | 20.000 | ng/u1 | -0.01    |
| 38) Acenaphthene-d10          | 14.907 | 164  | 93322    | 20.000 | ng/u1 | -0.01    |
| 64) Phenanthrene-d10          | 17.656 | 188  | 219690   | 20.000 | ng/u1 | # 0.00   |
| 79) Chrysene-d12              | 21.974 | 240  | 209206   | 20.000 | ng/u1 | #-0.01   |
| 88) Perylene-d12              | 25.475 | 264  | 170985   | 20.000 | ng/u1 | -0.02    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.599  | 96   | 4118     | 5.065  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 4.034  | 84   | 16366m   | 6.663  | ng/u1 | -0.01    |
| 7) Phenol-d5                  | 7.406  | 99   | 17807    | 5.907  | ng/u1 | -0.01    |
| 9) Bis-(2-Chloroethyl)eth...  | 7.576  | 67   | 66510    | 37.113 | ng/u1 | -0.02    |
| 11) 2-Chlorophenol-d4         | 7.793  | 132  | 52402    | 24.993 | ng/u1 | -0.02    |
| 15) 4-Methylphenol-d8         | 8.968  | 113  | 34625    | 14.859 | ng/u1 | -0.01    |
| 21) Nitrobenzene-d5           | 9.444  | 128  | 40236    | 40.566 | ng/u1 | -0.01    |
| 24) 2-Nitrophenol-d4          | 10.172 | 143  | 39305    | 36.250 | ng/u1 | -0.01    |
| 28) 2,4-Dichlorophenol-d3     | 10.719 | 165  | 70241    | 29.873 | ng/u1 | -0.01    |
| 31) 4-Chloroaniline-d4        | 11.230 | 131  | 85296    | 27.552 | ng/u1 | -0.01    |
| 46) Dimethylphthalate-d6      | 14.296 | 166  | 259413   | 34.730 | ng/u1 | -0.02    |
| 49) Acenaphthylene-d8         | 14.602 | 160  | 333929   | 35.997 | ng/u1 | -0.01    |
| 54) 4-Nitrophenol-d4          | 15.078 | 143  | 3432m    | 2.825  | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.894 | 176  | 237287   | 35.458 | ng/u1 | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 16.000 | 200  | 23475    | 20.509 | ng/u1 | -0.01    |
| 73) Anthracene-d10            | 17.756 | 188  | 415366   | 39.635 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 20.030 | 212  | 493581   | 39.201 | ng/u1 | -0.01    |
| 92) Benzo(a)pyrene-d12        | 25.234 | 264  | 383521   | 42.630 | ng/u1 | -0.02    |

Target Compounds Qvalue

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

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