

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG090221\  
 Data File : BG050156.D  
 Acq On : 4 Sep 2021 8:39  
 Operator : CG/JU  
 Sample : M3566-20  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DBKJ5

Manual Integrations  
 APPROVED

mohammad  
 9/7/2021 11:35:18 AM

Quant Time: Sep 06 02:46:48 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     | 7.949  | 152  | 30010    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.763 | 136  | 120498   | 20.000 | ng/u1 | -0.02    |
| 38) Acenaphthene-d10          | 14.611 | 164  | 81088    | 20.000 | ng/u1 | -0.01    |
| 64) Phenanthrene-d10          | 17.366 | 188  | 177975   | 20.000 | ng/u1 | #-0.01   |
| 79) Chrysene-d12              | 21.637 | 240  | 186281   | 20.000 | ng/u1 | -0.01    |
| 88) Perylene-d12              | 24.850 | 264  | 182885   | 20.000 | ng/u1 | -0.02    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.303  | 96   | 1660m    | 2.852  | ng/uL | -0.01    |
| 4) Pyridine-d5                | 3.743  | 84   | 14025    | 8.001  | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.127  | 99   | 21408    | 8.401  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.268  | 67   | 49959    | 35.288 | ng/u1 | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.480  | 132  | 53210    | 27.906 | ng/u1 | -0.01    |
| 15) 4-Methylphenol-d8         | 8.672  | 113  | 37494    | 18.682 | ng/u1 | -0.01    |
| 21) Nitrobenzene-d5           | 9.124  | 128  | 34202    | 36.611 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.847  | 143  | 37272    | 33.507 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.399 | 165  | 62104    | 31.302 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.910 | 131  | 83435    | 30.896 | ng/u1 | -0.01    |
| 46) Dimethylphthalate-d6      | 14.012 | 166  | 237929   | 38.340 | ng/u1 | -0.01    |
| 49) Acenaphthylene-d8         | 14.306 | 160  | 276976   | 38.066 | ng/u1 | -0.01    |
| 54) 4-Nitrophenol-d4          | 14.858 | 143  | 6312m    | 7.030  | ng/u1 | 0.01     |
| 60) Fluorene-d10              | 15.604 | 176  | 198206   | 37.670 | ng/u1 | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.745 | 200  | 36682    | 32.037 | ng/u1 | -0.01    |
| 73) Anthracene-d10            | 17.466 | 188  | 344403   | 43.094 | ng/u1 | -0.01    |
| 81) Pyrene-d10                | 19.757 | 212  | 408682   | 40.598 | ng/u1 | -0.01    |
| 92) Benzo(a)pyrene-d12        | 24.627 | 264  | 389326   | 40.126 | ng/u1 | -0.02    |

Target Compounds Qvalue

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

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