

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG032322\  
 Data File : BG052805.D  
 Acq On : 24 Mar 2022 11:36  
 Operator : CG/JU  
 Sample : SP5850  
 Misc : SFAM SURROGATE  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SP5850

Quant Time: Mar 24 12:26:06 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG031822.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Mar 23 13:16:32 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.145  | 152  | 31105    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.953 | 136  | 127048   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.766 | 164  | 101380   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.509 | 188  | 254815   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.792 | 240  | 275032   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 25.111 | 264  | 265897   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.552  | 96   | 11652    | 13.232 | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.969  | 84   | 164176   | 74.680 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.288  | 99   | 199269   | 71.527 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.458  | 67   | 129721   | 76.238 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.670  | 132  | 137926   | 72.912 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.839  | 113  | 149412   | 74.036 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.303  | 128  | 74222    | 81.157 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.025 | 143  | 85248    | 88.376 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.566 | 165  | 148854   | 70.933 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.077 | 131  | 213054   | 76.817 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 14.161 | 166  | 575927   | 73.946 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.460 | 160  | 616510   | 65.142 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.936 | 143  | 100979   | 77.113 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.753 | 176  | 488812   | 71.478 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.858 | 200  | 95156    | 73.380 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.609 | 188  | 812472   | 68.472 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.888 | 212  | 999323   | 64.951 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.893 | 264  | 965713   | 70.290 | ng/u1 | 0.02     |

Target Compounds Qvalue

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

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