

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: PORT06
 Lab Code: CHEM Case No.: P4460 SAS No.: P4460 SDG No.: P4460
 Instrument ID: BNA_M Calibration Date/Time: 10/24/2024 11:11
 Lab File ID: BM048211.D Init. Calib. Date(s): 10/23/2024 10/23/2024
 EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 12:26 17:02
 GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.190	1.228		3.2	
Benzaldehyde	0.761	0.734		-3.5	
Phenol-d6	1.550	1.554		0.3	
Phenol	1.559	1.569		0.6	20.0
bis(2-Chloroethyl)ether	1.242	1.263		1.7	
2-Chlorophenol	1.293	1.306		1.0	
2-Methylphenol	1.036	1.046		1.0	
2,2-oxybis(1-Chloropropane)	1.816	1.809		-0.4	
Acetophenone	0.488	0.486		-0.4	
3+4-Methylphenols	1.435	1.436		0.1	
n-Nitroso-di-n-propylamine	0.980	0.948	0.050	-3.3	
Nitrobenzene-d5	0.354	0.357		0.8	
Hexachloroethane	0.555	0.560		0.9	
Nitrobenzene	0.367	0.370		0.8	
Isophorone	0.649	0.635		-2.2	
2-Nitrophenol	0.169	0.177		4.7	20.0
2,4-Dimethylphenol	0.206	0.208		1.0	
bis(2-Chloroethoxy)methane	0.411	0.416		1.2	
2,4-Dichlorophenol	0.296	0.311		5.1	20.0
Naphthalene	1.043	1.067		2.3	
4-Chloroaniline	0.338	0.365		8.0	
Hexachlorobutadiene	0.210	0.218		3.8	20.0
Caprolactam	0.096	0.095		-1.0	
4-Chloro-3-methylphenol	0.309	0.312		1.0	20.0
2-Methylnaphthalene	0.697	0.706		1.3	
Hexachlorocyclopentadiene	0.193	0.205	0.050	6.2	
2,4,6-Trichlorophenol	0.379	0.399		5.3	20.0
2-Fluorobiphenyl	1.303	1.338		2.7	
2,4,5-Trichlorophenol	0.423	0.437		3.3	
1,1-Biphenyl	1.428	1.466		2.7	
2-Chloronaphthalene	1.126	1.160		3.0	
2-Nitroaniline	0.305	0.318		4.3	
Dimethylphthalate	1.365	1.373		0.6	
Acenaphthylene	1.643	1.687		2.7	
2,6-Dinitrotoluene	0.305	0.315		3.3	
3-Nitroaniline	0.287	0.318		10.8	
Acenaphthene	1.044	1.059		1.4	20.0
2,4-Dinitrophenol	0.178	0.184	0.050	3.4	
4-Nitrophenol	0.256	0.264	0.050	3.1	

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: PORT06
 Lab Code: CHEM Case No.: P4460 SAS No.: P4460 SDG No.: P4460
 Instrument ID: BNA_M Calibration Date/Time: 10/24/2024 11:11
 Lab File ID: BM048211.D Init. Calib. Date(s): 10/23/2024 10/23/2024
 EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 12:26 17:02
 GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Dibenzofuran	1.658	1.689		1.9	
2,4-Dinitrotoluene	0.402	0.425		5.7	
Diethylphthalate	1.382	1.391		0.7	
4-Chlorophenyl-phenylether	0.656	0.673		2.6	
Fluorene	1.311	1.335		1.8	
4-Nitroaniline	0.297	0.327		10.1	
4,6-Dinitro-2-methylphenol	0.116	0.129		11.2	
n-Nitrosodiphenylamine	0.549	0.570		3.8	20.0
2,4,6-Tribromophenol	0.245	0.251		2.4	
4-Bromophenyl-phenylether	0.203	0.209		3.0	
Hexachlorobenzene	0.244	0.251		2.9	
Atrazine	0.154	0.154		0.0	
Pentachlorophenol	0.160	0.171		6.9	20.0
Phenanthrene	0.990	1.012		2.2	
Anthracene	0.959	0.994		3.7	
Carbazole	0.940	0.981		4.4	
Di-n-butylphthalate	1.170	1.227		4.9	
Fluoranthene	1.181	1.202		1.8	20.0
Pyrene	1.339	1.394		4.1	
Terphenyl-d14	0.980	1.013		3.4	
Butylbenzylphthalate	0.560	0.598		6.8	
3,3-Dichlorobenzidine	0.438	0.458		4.6	
Benzo (a) anthracene	1.278	1.318		3.1	
Chrysene	1.227	1.249		1.8	
Bis(2-ethylhexyl)phthalate	0.814	0.870		6.9	
Di-n-octyl phthalate	1.409	1.494		6.0	20.0
Benzo (b) fluoranthene	1.147	1.188		3.6	
Benzo (k) fluoranthene	1.109	1.158		4.4	
Benzo (a) pyrene	0.997	1.039		4.2	20.0
Indeno (1,2,3-cd) pyrene	1.323	1.371		3.6	
Dibenzo (a,h) anthracene	1.101	1.147		4.2	
Benzo (g,h,i) perylene	1.128	1.164		3.2	
1,2,4,5-Tetrachlorobenzene	0.572	0.590		3.1	
1,4-Dioxane	0.487	0.489		0.4	20.0
2,3,4,6-Tetrachlorophenol	0.351	0.360		2.6	

All other compounds must meet a minimum RRF of 0.010.