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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: loui01
Lab Code: CHEM Case No.: O1233 SAS No.: O1233 SDG No.: O1233
Instrument ID: BNA_P Calibration Date/Time: 01/24/2023 09:53
Lab File ID: BP013562.D Init. Calib. Date(s): 01/23/2023 01/23/2023
EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 11:25 16:01
GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.167	1.219		4.5	
Phenol-d6	1.571	1.646		4.8	
Nitrobenzene-d5	0.303	0.350		15.5	
Naphthalene	1.075	1.106		2.9	
2-Fluorobiphenyl	1.457	1.460		0.2	
Acenaphthylene	1.968	2.011		2.2	
Acenaphthene	1.216	1.264		3.9	20.0
Fluorene	1.482	1.533		3.4	
2,4,6-Tribromophenol	0.201	0.225		11.9	
Phenanthrene	1.113	1.138		2.2	
Anthracene	1.129	1.148		1.7	
Fluoranthene	1.183	1.258		6.3	20.0
Pyrene	1.529	1.627		6.4	
Terphenyl-d14	1.112	1.205		8.4	
Benzo (a) anthracene	1.393	1.436		3.1	
Chrysene	1.333	1.354		1.6	
Benzo (b) fluoranthene	1.230	1.312		6.7	
Benzo (k) fluoranthene	1.255	1.399		11.5	
Benzo (a) pyrene	1.194	1.252		4.9	20.0
Indeno (1,2,3-cd) pyrene	1.473	1.497		1.6	
Dibenzo (a,h) anthracene	1.236	1.268		2.6	
Benzo (g,h,i) perylene	1.206	1.225		1.6	

All other compounds must meet a minimum RRF of 0.010.