



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: CHEM02

Lab Code: CHEM Case No.: O3572 SAS No.: O3572 SDG NO.: O3572

Instrument ID: ECD_Q Calibration Date(s): 08/10/2023 08/10/2023
Calibration Times: 09:23 10:21

GC Column: ZB-MR1 ID: 0.32 (mm)

LAB FILE ID:		CF 1000 = <u>PQ062922.D</u>		CF 750 = <u>PQ062923.D</u>				
CF 500 = <u>PQ062924.D</u>		CF 250 = <u>PQ062925.D</u>		CF 050 = <u>PQ062926.D</u>				
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1248-1	(1)	120273615	128948399	137984162	142643344	135901940	133150292	7
Aroclor-1248-2	(2)	152581516	167430492	179714536	189778756	184259420	174752944	9
Aroclor-1248-3	(3)	185362684	202486417	216616940	226499632	226397320	211472599	8
Aroclor-1248-4	(4)	212344654	230919439	245646266	255287136	247107780	238261055	7
Aroclor-1248-5	(5)	208577947	225763631	239264906	247108980	241195460	232382185	7
Decachlorobiphenyl		3881827510	4210939333	4468109440	4547212600	4291490200	4279915817	6
Tetrachloro-m-xylene		5463529390	5879645627	6080185520	6118569760	5588003600	5825986779	5



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Calibration Times: 09:23 10:21

GC Column: ZB-MR2 ID: 0.32 (mm)

LAB FILE ID:		CF 1000 = <u>PQ062922.D</u>		CF 750 = <u>PQ062923.D</u>				
CF 500 = <u>PQ062924.D</u>		CF 250 = <u>PQ062925.D</u>		CF 050 = <u>PQ062926.D</u>				
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1248-1	(1)	95530925	106872777	115188978	121628748	119319940	111708274	10
Aroclor-1248-2	(2)	133536451	149693080	160861932	170988232	174500600	157916059	11
Aroclor-1248-3	(3)	130710751	145164537	156855046	165336588	164431360	152499656	10
Aroclor-1248-4	(4)	164247400	181721079	194419340	204886632	205533360	190161562	9
Aroclor-1248-5	(5)	167774648	185628176	197195238	207864144	208584900	193409421	9
Decachlorobiphenyl		4228070010	4585964680	4853849180	5044689080	4845477000	4711609990	7
Tetrachloro-m-xylene		4592024920	4936326680	5147907760	5238138160	4873419800	4957563464	5