



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_P Calibration Date(s): 08/08/2023 08/08/2023
Calibration Times: 18:17 21:16

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

LAB FILE ID:		CF 1000 = <u>PP059200.D</u>		CF 750 = <u>PP059201.D</u>				
CF 500 = <u>PP059202.D</u>		CF 250 = <u>PP059203.D</u>		CF 050 = <u>PP059204.D</u>				
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	36389088	37588613	40049176	43330584	39083760	39288244	7
Aroclor-1016-2	(2)	52901969	54713464	57621606	61698532	56502660	56687646	6
Aroclor-1016-3	(3)	33354990	34540603	36913368	39292880	35269560	35874280	6
Aroclor-1016-4	(4)	27494102	28385823	30320112	31563916	27071520	28967095	7
Aroclor-1016-5	(5)	28324040	29259947	31889022	33629596	28215880	30263697	8
Aroclor-1260-1	(1)	50748699	52142148	55939374	59006164	55709740	54709225	6
Aroclor-1260-2	(2)	54721379	56070667	59683098	63571316	63647280	59538748	7
Aroclor-1260-3	(3)	39151172	40066047	41310944	41794984	34451600	39354949	7
Aroclor-1260-4	(4)	42523952	43887859	44798846	48175548	42682620	44413765	5
Aroclor-1260-5	(5)	77019751	78014835	80604336	82312896	81896640	79969692	3
Decachlorobiphenyl		756290450	770878307	789575440	804639880	694780600	763232935	6
Tetrachloro-m-xylene		1200797350	1221606213	1252714540	1293744720	1166315000	1227035565	4



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Instrument ID: ECD_P Calibration Date(s): 08/08/2023 08/08/2023

Calibration Times: 18:17 21:16

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

LAB FILE ID:		CF 1000 = <u>PP059200.D</u>		CF 750 = <u>PP059201.D</u>				
CF 500 = <u>PP059202.D</u>		CF 250 = <u>PP059203.D</u>		CF 050 = <u>PP059204.D</u>				
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	59907595	61734404	65082068	68999504	64965680	64137850	5
Aroclor-1016-2	(2)	85847383	88671491	92523264	97171280	89984160	90839516	5
Aroclor-1016-3	(3)	45331702	47073044	49664338	52725720	45443100	48047581	7
Aroclor-1016-4	(4)	37444038	39226133	41925142	45491268	42370000	41291316	7
Aroclor-1016-5	(5)	47852807	49866856	53144296	56901536	52395860	52032271	7
Aroclor-1260-1	(1)	91385144	94022153	99468624	105267636	105050060	99038723	6
Aroclor-1260-2	(2)	108151453	111104685	116768082	121781792	120739820	115709166	5
Aroclor-1260-3	(3)	102807872	104174839	109642642	114676144	124866620	111233623	8
Aroclor-1260-4	(4)	82348340	84831192	89117968	91855060	85323140	86695140	4
Aroclor-1260-5	(5)	180468873	183448504	190344708	191724356	175634340	184324156	4
Decachlorobiphenyl		1369474420	1382471493	1451465960	1483889760	1346755400	1406811407	4
Tetrachloro-m-xylene		1991567850	2031751880	2088529420	2156967960	1861890400	2026141502	5