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

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: JACO05

Lab Code: CHEM Case No.: N6070 SAS No.: N6070 SDG No.: N6070

Instrument ID: MSVOA_X Calibration Date(s): 12/07/2022 12/07/2022

Heated Purge: (Y/N) N Calibration Time(s): 09:46 11:42

GC Column: DB-624UI ID: 0.18 (mm)

LAB FILE ID: RRF001 = VX033273.D RRF005 = VX033274.D RRF020 = VX033275.D
RRF050 = VX033276.D RRF100 = VX033277.D RRF150 = VX033278.D

COMPOUND	RRF001	RRF005	RRF020	RRF050	RRF100	RRF150	$\overline{RRF}$	% RSD
Vinyl Chloride	0.507	0.456	0.514	0.427	0.429	0.434	0.461	8.6
1,1-Dichloroethene	0.442	0.467	0.505	0.422	0.439	0.445	0.453	6.4
1,1-Dichloroethane	0.880	0.899	1.006	0.844	0.851	0.987	0.911	7.6
cis-1,2-Dichloroethene	0.544	0.560	0.647	0.561	0.577	0.667	0.593	8.7
1,1,1-Trichloroethane	0.768	0.851	0.990	0.850	0.867	0.896	0.870	8.3
Benzene	1.179	1.249	1.464	1.214	1.280	1.285	1.278	7.8
1,2-Dichloroethane	0.475	0.503	0.586	0.477	0.488	0.516	0.508	8.1
Trichloroethene	0.321	0.337	0.410	0.338	0.361	0.348	0.352	8.8
1,1,2-Trichloroethane	0.322	0.322	0.387	0.333	0.350	0.369	0.347	7.6
Tetrachloroethene	0.352	0.360	0.390	0.322	0.332	0.296	0.342	9.6
1,2-Dichloroethane-d4		0.378	0.324	0.288	0.279	0.336	0.321	12.4
Dibromofluoromethane		0.251	0.234	0.204	0.210	0.226	0.225	8.4
Toluene-d8		0.503	0.488	0.444	0.454	0.463	0.470	5.2
4-Bromofluorobenzene		0.341	0.382	0.353	0.356	0.366	0.360	4.3

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.