Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: TETR06

Lab Code: CHEM Case No.: P4774 SAS No.: P4774 SDG No.: P4774

Instrument ID: MSVOA_N Calibration Date/Time: 11/08/2024 09:39

Lab File ID: VN084737.D Init. Calib. Date(s): 10/30/2024 10/30/2024

Heated Purge: (Y/N) N Init. Calib. Time(s): 11:46 13:45

GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Chloromethane	0.952	0.557	0.1	-41.49	20
Vinyl Chloride	0.618	0.547		-11.49	20
Bromomethane	0.328	0.287		-12.5	20
Chloroethane	0.488	0.357		-26.84	20
Trichlorofluoromethane	1.018	0.949		-6.78	20
1,1,2-Trichlorotrifluoroethane	0.575	0.549		-4.52	20
1,1-Dichloroethene	0.569	0.508		-10.72	20
Acetone	0.238	0.238		0	20
Carbon Disulfide	1.753	1.371		-21.79	20
Methyl tert-butyl Ether	1.745	1.787		2.41	20
Methylene Chloride	0.635	0.580		-8.66	20
trans-1,2-Dichloroethene	0.585	0.522		-10.77	20
1,1-Dichloroethane	1.102	1.027	0.1	-6.81	20
2-Butanone	0.337	0.361		7.12	20
Carbon Tetrachloride	0.525	0.529		0.76	20
cis-1,2-Dichloroethene	0.683	0.647		-5.27	20
Chloroform	1.121	1.095		-2.32	20
1,1,1-Trichloroethane	1.021	0.989		-3.13	20
Methylcyclohexane	0.478	0.502		5.02	20
Benzene	1.507	1.426		-5.38	20
1,2-Dichloroethane	0.488	0.484		-0.82	20
Trichloroethene	0.348	0.335		-3.74	20
1,2-Dichloropropane	0.354	0.349		-1.41	20
Bromodichloromethane	0.526	0.525		-0.19	20
4-Methyl-2-Pentanone	0.406	0.443		9.11	20
Toluene	0.882	0.897		1.7	20
t-1,3-Dichloropropene	0.544	0.542		-0.37	20
cis-1,3-Dichloropropene	0.576	0.582		1.04	20
1,1,2-Trichloroethane	0.332	0.338		1.81	20
2-Hexanone	0.296	0.342		15.54	20
Dibromochloromethane	0.378	0.407		7.67	20
Tetrachloroethene	0.333	0.341		2.4	20
Chlorobenzene	1.119	1.084	0.3	-3.13	20
Ethyl Benzene	1.867	1.938		3.8	20
m/p-Xylenes	0.707	0.733		3.68	20
o-Xylene	0.661	0.705		6.66	20
Styrene	1.154	1.220		5.72	20
Bromoform	0.293	0.314	0.1	7.17	20

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

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COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Isopropylbenzene	3.504	3.511		0.2	20
1,1,2,2-Tetrachloroethane	1.170	1.092	0.3	-6.67	20
1,3-Dichlorobenzene	1.838	1.648		-10.34	20
1,4-Dichlorobenzene	1.937	1.652		-14.71	20
1,2-Dichlorobenzene	1.766	1.642		-7.02	20
1,2-Dichloroethane-d4	0.722	0.672		-6.93	20
Dibromofluoromethane	0.338	0.337		-0.3	20
Toluene-d8	1.247	1.241		-0.48	20
4-Bromofluorobenzene	0.466	0.466		0	20

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.