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VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: PARS02

Lab Code: CHEM Case No.: P5362 SAS No.: P5362 SDG No.: P5362

Instrument ID: MSVOA_N Calibration Date(s): 12/27/2024 12/27/2024

Heated Purge: (Y/N) N Calibration Time(s): 10:26 12:48

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

LAB FILE ID: RRF100 = VN085321.D RRF050 = VN085322.D RRF020 = VN085323.D
RRF010 = VN085324.D RRF005 = VN085325.D RRF001 = VN085326.D

COMPOUND	RRF100	RRF050	RRF020	RRF010	RRF005	RRF001	$\overline{RRF}$	% RSD
Vinyl Chloride	0.766	0.758	0.827	0.781	0.831	0.859	0.804	5.1
1,1-Dichloroethene	0.549	0.538	0.584	0.539	0.598	0.526	0.556	5.1
2-Butanone	0.357	0.367	0.390	0.362	0.368	0.339	0.364	4.5
Carbon Tetrachloride	0.516	0.502	0.534	0.491	0.492	0.452	0.498	5.5
Chloroform	1.155	1.133	1.244	1.161	1.160	1.233	1.181	3.9
Benzene	1.412	1.377	1.481	1.356	1.387	1.273	1.381	4.9
1,2-Dichloroethane	0.489	0.473	0.546	0.494	0.493	0.475	0.495	5.3
Trichloroethene	0.328	0.311	0.345	0.310	0.324	0.344	0.327	4.7
Tetrachloroethene	0.321	0.312	0.344	0.331	0.323	0.270	0.317	8.1
Chlorobenzene	1.080	1.049	1.131	1.031	1.067	1.124	1.080	3.7
1,2-Dichloroethane-d4	0.715	0.717	0.684	0.692	0.757		0.713	4
Dibromofluoromethane	0.315	0.317	0.293	0.304	0.330		0.312	4.5
Toluene-d8	1.189	1.161	1.070	1.075	1.229		1.145	6.1
4-Bromofluorobenzene	0.407	0.401	0.362	0.347	0.383		0.380	6.6

* 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.