

Surrogate Summary

SDG No.: **Q2458**

Client: **CDM Smith**

Analytical Method: **SW8260D**

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
							Low	High
Q2458-01	TP-76	1,2-Dichloroethane-d4	50	51.4	103		63	155
		Dibromofluoromethane	50	50.6	101		70	134
		Toluene-d8	50	51.4	103		74	123
		4-Bromofluorobenzene	50	59.2	118		17	146
Q2458-02	TP-55	1,2-Dichloroethane-d4	50	51.8	104		63	155
		Dibromofluoromethane	50	51.4	103		70	134
		Toluene-d8	50	50.6	101		74	123
		4-Bromofluorobenzene	50	56.5	113		17	146
Q2458-03	TP-68	1,2-Dichloroethane-d4	50	51.1	102		63	155
		Dibromofluoromethane	50	52.2	104		70	134
		Toluene-d8	50	51.1	102		74	123
		4-Bromofluorobenzene	50	57.0	114		17	146
Q2458-04	TP-67	1,2-Dichloroethane-d4	50	50.1	100		63	155
		Dibromofluoromethane	50	51.2	102		70	134
		Toluene-d8	50	49.9	100		74	123
		4-Bromofluorobenzene	50	54.1	108		17	146
Q2458-05	TP-66	1,2-Dichloroethane-d4	50	71.3	143		63	155
		Dibromofluoromethane	50	57.5	115		70	134
		Toluene-d8	50	51.6	103		74	123
		4-Bromofluorobenzene	50	55.2	110		17	146
Q2458-06	TP-60	1,2-Dichloroethane-d4	50	56.8	114		63	155
		Dibromofluoromethane	50	53.5	107		70	134
		Toluene-d8	50	51.4	103		74	123
		4-Bromofluorobenzene	50	56.4	113		17	146
Q2458-07	TP-62	1,2-Dichloroethane-d4	50	58.3	116		63	155
		Dibromofluoromethane	50	52.8	106		70	134
		Toluene-d8	50	50.7	101		74	123
		4-Bromofluorobenzene	50	58.2	116		17	146
Q2458-08	TP-63	1,2-Dichloroethane-d4	50	53.7	107		63	155
		Dibromofluoromethane	50	51.0	102		70	134
		Toluene-d8	50	50.0	100		74	123
		4-Bromofluorobenzene	50	51.1	102		17	146
Q2458-09	TP-59	1,2-Dichloroethane-d4	50	53.7	107		63	155
		Dibromofluoromethane	50	51.9	104		70	134
		Toluene-d8	50	51.6	103		74	123
		4-Bromofluorobenzene	50	55.8	112		17	146
VY0630SBL01	VY0630SBL01	1,2-Dichloroethane-d4	50	44.2	88		63	155
		Dibromofluoromethane	50	50.1	100		70	134
		Toluene-d8	50	49.3	99		74	123
		4-Bromofluorobenzene	50	54.2	108		17	146
VY0630SBS01	VY0630SBS01	1,2-Dichloroethane-d4	50	46.6	93		63	155
		Dibromofluoromethane	50	48.0	96		70	134
		Toluene-d8	50	48.5	97		74	123
		4-Bromofluorobenzene	50	47.0	94		17	146
VY0630SBSD01	VY0630SBSD01	1,2-Dichloroethane-d4	50	48.7	97		63	155
		Dibromofluoromethane	50	49.9	100		70	134
		Toluene-d8	50	49.9	100		74	123
		4-Bromofluorobenzene	50	47.9	96		17	146
VY0701SBL01	VY0701SBL01	1,2-Dichloroethane-d4	50	52.2	104		63	155
		Dibromofluoromethane	50	50.5	101		70	134

Surrogate Summary

SDG No.: **Q2458**

Client: **CDM Smith**

Analytical Method: **SW8260D**

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
							Low	High
VY0701SBL01	VY0701SBL01	Toluene-d8	50	50.4	101		74	123
		4-Bromofluorobenzene	50	55.6	111		17	146
VY0701SBS01	VY0701SBS01	1,2-Dichloroethane-d4	50	49.2	98		63	155
		Dibromofluoromethane	50	48.6	97		70	134
		Toluene-d8	50	49.2	98		74	123
		4-Bromofluorobenzene	50	47.4	95		17	146
VY0702SBL01	VY0702SBL01	1,2-Dichloroethane-d4	50	49.3	99		63	155
		Dibromofluoromethane	50	50.9	102		70	134
		Toluene-d8	50	51.3	103		74	123
		4-Bromofluorobenzene	50	55.3	111		17	146
VY0702SBS01	VY0702SBS01	1,2-Dichloroethane-d4	50	49.8	100		63	155
		Dibromofluoromethane	50	52.0	104		70	134
		Toluene-d8	50	51.9	104		74	123
		4-Bromofluorobenzene	50	48.9	98		17	146
VY0703SBL01	VY0703SBL01	1,2-Dichloroethane-d4	50	52.7	105		63	155
		Dibromofluoromethane	50	52.7	105		70	134
		Toluene-d8	50	52.1	104		74	123
		4-Bromofluorobenzene	50	55.3	111		17	146
VY0703SBS01	VY0703SBS01	1,2-Dichloroethane-d4	50	48.4	97		63	155
		Dibromofluoromethane	50	50.6	101		70	134
		Toluene-d8	50	51.1	102		74	123
		4-Bromofluorobenzene	50	47.0	94		17	146

Surrogate Summary

SDG No.: Q2458

Client: CDM Smith

Analytical Method: SW8260-Low

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
							Low	High
Q2458-10	FB-06272025	1,2-Dichloroethane-d4	50	50.5	101		74	125
		Dibromofluoromethane	50	47.7	95		75	124
		Toluene-d8	50	49.8	100		86	113
		4-Bromofluorobenzene	50	50.0	100		77	121
VX0703WBL01	VX0703WBL01	1,2-Dichloroethane-d4	50	50.3	101		74	125
		Dibromofluoromethane	50	48.6	97		75	124
		Toluene-d8	50	49.6	99		86	113
		4-Bromofluorobenzene	50	50.6	101		77	121
VX0703WBS01	VX0703WBS01	1,2-Dichloroethane-d4	50	49.9	100		74	125
		Dibromofluoromethane	50	49.1	98		75	124
		Toluene-d8	50	49.6	99		86	113
		4-Bromofluorobenzene	50	50.7	101		77	121
VX0703WBSD0	VX0703WBSD01	1,2-Dichloroethane-d4	50	51.3	103		74	125
		Dibromofluoromethane	50	49.8	100		75	124
		Toluene-d8	50	49.3	99		86	113
		4-Bromofluorobenzene	50	51.1	102		77	121