

Surrogate Summary

SDG No.: **Q2514**

Client: **CDM Smith**

Analytical Method: **SW8260D**

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
							Low	High
Q2514-01	TP-92	1,2-Dichloroethane-d4	50	55.6	111		63	155
		Dibromofluoromethane	50	51.8	104		70	134
		Toluene-d8	50	51.4	103		74	123
		4-Bromofluorobenzene	50	56.1	112		17	146
Q2514-02	TP-93	1,2-Dichloroethane-d4	50	51.2	102		63	155
		Dibromofluoromethane	50	52.4	105		70	134
		Toluene-d8	50	50.7	101		74	123
		4-Bromofluorobenzene	50	55.1	110		17	146
Q2514-03	TP-94	1,2-Dichloroethane-d4	50	53.5	107		63	155
		Dibromofluoromethane	50	52.8	106		70	134
		Toluene-d8	50	51.2	102		74	123
		4-Bromofluorobenzene	50	56.4	113		17	146
Q2514-04	TP-96	1,2-Dichloroethane-d4	50	51.1	102		63	155
		Dibromofluoromethane	50	52.5	105		70	134
		Toluene-d8	50	51.3	103		74	123
		4-Bromofluorobenzene	50	53.9	108		17	146
Q2514-05	TP-97	1,2-Dichloroethane-d4	50	56.2	112		63	155
		Dibromofluoromethane	50	52.0	104		70	134
		Toluene-d8	50	51.8	104		74	123
		4-Bromofluorobenzene	50	59.8	120		17	146
Q2514-06	TP-103	1,2-Dichloroethane-d4	50	49.9	100		63	155
		Dibromofluoromethane	50	47.9	96		70	134
		Toluene-d8	50	47.4	95		74	123
		4-Bromofluorobenzene	50	46.1	92		17	146
Q2514-07	TP-36	1,2-Dichloroethane-d4	50	54.9	110		63	155
		Dibromofluoromethane	50	53.5	107		70	134
		Toluene-d8	50	52.5	105		74	123
		4-Bromofluorobenzene	50	56.8	114		17	146
Q2514-08	TP-78	1,2-Dichloroethane-d4	50	54.5	109		63	155
		Dibromofluoromethane	50	51.4	103		70	134
		Toluene-d8	50	51.5	103		74	123
		4-Bromofluorobenzene	50	56.4	113		17	146
Q2514-09	TP-81	1,2-Dichloroethane-d4	50	52.9	106		63	155
		Dibromofluoromethane	50	52.4	105		70	134
		Toluene-d8	50	51.5	103		74	123
		4-Bromofluorobenzene	50	54.7	109		17	146
Q2514-10	TP-90	1,2-Dichloroethane-d4	50	52.9	106		63	155
		Dibromofluoromethane	50	51.6	103		70	134
		Toluene-d8	50	52.1	104		74	123
		4-Bromofluorobenzene	50	55.5	111		17	146
VW0709SBL01	VW0709SBL01	1,2-Dichloroethane-d4	50	44.4	89		63	155
		Dibromofluoromethane	50	46.0	92		70	134
		Toluene-d8	50	45.6	91		74	123
		4-Bromofluorobenzene	50	41.8	84		17	146
VW0709SBS01	VW0709SBS01	1,2-Dichloroethane-d4	50	58.7	117		63	155
		Dibromofluoromethane	50	57.7	115		70	134
		Toluene-d8	50	58.6	117		74	123
		4-Bromofluorobenzene	50	59.5	119		17	146
VY0707SBL01	VY0707SBL01	1,2-Dichloroethane-d4	50	45.8	91		63	155
		Dibromofluoromethane	50	50.4	101		70	134

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Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
							Low	High
VY0707SBL01	VY0707SBL01	Toluene-d8	50	50.9	102		74	123
		4-Bromofluorobenzene	50	53.3	107		17	146
VY0707SBS01	VY0707SBS01	1,2-Dichloroethane-d4	50	46.9	94		63	155
		Dibromofluoromethane	50	49.5	99		70	134
		Toluene-d8	50	50.4	101		74	123
		4-Bromofluorobenzene	50	47.0	94		17	146
VY0707SBSD01	VY0707SBSD01	1,2-Dichloroethane-d4	50	47.9	96		63	155
		Dibromofluoromethane	50	50.4	101		70	134
		Toluene-d8	50	50.1	100		74	123
		4-Bromofluorobenzene	50	48.4	97		17	146
VY0708SBL01	VY0708SBL01	1,2-Dichloroethane-d4	50	49.7	99		63	155
		Dibromofluoromethane	50	51.2	102		70	134
		Toluene-d8	50	50.8	102		74	123
		4-Bromofluorobenzene	50	54.9	110		17	146
VY0708SBS01	VY0708SBS01	1,2-Dichloroethane-d4	50	52.0	104		63	155
		Dibromofluoromethane	50	54.0	108		70	134
		Toluene-d8	50	53.5	107		74	123
		4-Bromofluorobenzene	50	51.5	103		17	146