

Surrogate Summary

SDG No.: **Q3741**

Client: **Core Environmental Consultants and Services, Inc.**

Analytical Method: **SW8260D**

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
							Low	High
Q3741-01	B50-SP3-111925	1,2-Dichloroethane-d4	50	63.1	126		63	155
		Dibromofluoromethane	50	52.1	104		70	134
		Toluene-d8	50	50.2	100		74	123
		4-Bromofluorobenzene	50	43.0	86		52	138
Q3741-02	B50-SP13-112025	1,2-Dichloroethane-d4	50	61.0	122		63	155
		Dibromofluoromethane	50	52.7	105		70	134
		Toluene-d8	50	50.5	101		74	123
		4-Bromofluorobenzene	50	40.1	80		52	138
Q3741-03	B50-SP14-112025	1,2-Dichloroethane-d4	50	64.0	128		63	155
		Dibromofluoromethane	50	39.4	79		70	134
		Toluene-d8	50	50.9	102		74	123
		4-Bromofluorobenzene	50	39.1	78		52	138
Q3741-04	B50-SP9-112425	1,2-Dichloroethane-d4	50	68.2	136		63	155
		Dibromofluoromethane	50	24.6	49	*	70	134
		Toluene-d8	50	50.8	102		74	123
		4-Bromofluorobenzene	50	40.5	81		52	138
Q3741-04RE	B50-SP9-112425RE	1,2-Dichloroethane-d4	50	52.6	105		63	155
		Dibromofluoromethane	50	42.3	85		70	134
		Toluene-d8	50	49.1	98		74	123
		4-Bromofluorobenzene	50	24.8	49	*	52	138
Q3741-05	B50-SP11-112525	1,2-Dichloroethane-d4	50	53.0	106		63	155
		Dibromofluoromethane	50	31.3	63	*	70	134
		Toluene-d8	50	50.2	100		74	123
		4-Bromofluorobenzene	50	35.5	71		52	138
Q3741-05RE	B50-SP11-112525RE	1,2-Dichloroethane-d4	50	60.1	120		63	155
		Dibromofluoromethane	50	29.5	59	*	70	134
		Toluene-d8	50	51.4	103		74	123
		4-Bromofluorobenzene	50	42.2	84		52	138
Q3741-06	B50-SP4-112525	1,2-Dichloroethane-d4	50	39.7	79		63	155
		Dibromofluoromethane	50	16.1	32	*	70	134
		Toluene-d8	50	46.9	94		74	123
		4-Bromofluorobenzene	50	34.1	68		52	138
Q3741-06RE	B50-SP4-112525RE	1,2-Dichloroethane-d4	50	45.1	90		63	155
		Dibromofluoromethane	50	35.2	70		70	134
		Toluene-d8	50	48.5	97		74	123
		4-Bromofluorobenzene	50	32.5	65		52	138
VY1201SBL01	VY1201SBL01	1,2-Dichloroethane-d4	50	58.3	117		63	155
		Dibromofluoromethane	50	51.0	102		70	134
		Toluene-d8	50	49.5	99		74	123
		4-Bromofluorobenzene	50	42.2	84		52	138
VY1201SBS01	VY1201SBS01	1,2-Dichloroethane-d4	50	47.7	95		63	155
		Dibromofluoromethane	50	50.5	101		70	134
		Toluene-d8	50	50.2	100		74	123
		4-Bromofluorobenzene	50	49.2	98		52	138
VY1201SBSD01	VY1201SBSD01	1,2-Dichloroethane-d4	50	48.0	96		63	155
		Dibromofluoromethane	50	50.5	101		70	134
		Toluene-d8	50	50.0	100		74	123
		4-Bromofluorobenzene	50	48.3	97		52	138
VY1202SBL01	VY1202SBL01	1,2-Dichloroethane-d4	50	62.7	125		63	155
		Dibromofluoromethane	50	54.2	108		70	134

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Client: Core Environmental Consultants and Services, Inc.

Analytical Method: SW8260D

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
							Low	High
VY1202SBL01	VY1202SBL01	Toluene-d8	50	50.7	101		74	123
		4-Bromofluorobenzene	50	45.9	92		52	138
VY1202SBS01	VY1202SBS01	1,2-Dichloroethane-d4	50	47.9	96		63	155
		Dibromofluoromethane	50	48.5	97		70	134
		Toluene-d8	50	47.9	96		74	123
		4-Bromofluorobenzene	50	47.1	94		52	138

Surrogate Summary

SDG No.: Q3741

Client: Core Environmental Consultants and Services, Inc.

Analytical Method: SW8260-Low

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
							Low	High
Q3741-07	TB-1	1,2-Dichloroethane-d4	50	54.3	109		74	125
		Dibromofluoromethane	50	51.6	103		75	124
		Toluene-d8	50	50.4	101		86	113
		4-Bromofluorobenzene	50	54.5	109		77	121
VN1201WBL01	VN1201WBL01	1,2-Dichloroethane-d4	50	57.8	116		74	125
		Dibromofluoromethane	50	52.2	104		75	124
		Toluene-d8	50	50.0	100		86	113
		4-Bromofluorobenzene	50	52.4	105		77	121
VN1201WBS01	VN1201WBS01	1,2-Dichloroethane-d4	50	56.0	112		74	125
		Dibromofluoromethane	50	55.1	110		75	124
		Toluene-d8	50	54.9	110		86	113
		4-Bromofluorobenzene	50	53.3	107		77	121
VN1201WBSD0	VN1201WBSD01	1,2-Dichloroethane-d4	50	52.2	104		74	125
		Dibromofluoromethane	50	52.3	105		75	124
		Toluene-d8	50	53.2	106		86	113
		4-Bromofluorobenzene	50	51.1	102		77	121