

Surrogate Summary

SDG No.: **Q2032**

Client: **CDM Smith**

Analytical Method: **SW8260D**

Lab Sample ID	Client ID	Parameter	Spike	Result	RecoveryQual	Limits	
						Low	High
Q2032-01	TP-11	1,2-Dichloroethane-d4	50	49.2	98	63	155
		Dibromofluoromethane	50	51.3	103	70	134
		Toluene-d8	50	62.4	125 *	74	123
		4-Bromofluorobenzene	50	56.0	112	38	136
Q2032-01ME	TP-11ME	1,2-Dichloroethane-d4	50	43.6	87	63	155
		Dibromofluoromethane	50	49.1	98	70	134
		Toluene-d8	50	51.6	103	74	123
		4-Bromofluorobenzene	50	49.2	98	38	136
Q2032-02	TP-29	1,2-Dichloroethane-d4	50	48.7	97	63	155
		Dibromofluoromethane	50	49.4	99	70	134
		Toluene-d8	50	48.5	97	74	123
		4-Bromofluorobenzene	50	46.2	92	38	136
Q2032-03	TP-29-99	1,2-Dichloroethane-d4	50	50.2	100	63	155
		Dibromofluoromethane	50	50.6	101	70	134
		Toluene-d8	50	49.4	99	74	123
		4-Bromofluorobenzene	50	40.9	82	38	136
Q2032-04	TP-24	1,2-Dichloroethane-d4	50	51.9	104	63	155
		Dibromofluoromethane	50	51.2	102	70	134
		Toluene-d8	50	49.1	98	74	123
		4-Bromofluorobenzene	50	43.4	87	38	136
Q2032-05MS	TP-24MS	1,2-Dichloroethane-d4	50	66.5	133	63	155
		Dibromofluoromethane	50	60.6	121	70	134
		Toluene-d8	50	59.2	118	74	123
		4-Bromofluorobenzene	50	57.0	114	38	136
Q2032-06MSD	TP-24MSD	1,2-Dichloroethane-d4	50	47.0	94	63	155
		Dibromofluoromethane	50	50.5	101	70	134
		Toluene-d8	50	52.1	104	74	123
		4-Bromofluorobenzene	50	41.9	84	38	136
Q2032-07	TP-37	1,2-Dichloroethane-d4	50	50.4	101	63	155
		Dibromofluoromethane	50	49.8	100	70	134
		Toluene-d8	50	48.7	97	74	123
		4-Bromofluorobenzene	50	40.5	81	38	136
Q2032-08	TP-32	1,2-Dichloroethane-d4	50	48.8	98	63	155
		Dibromofluoromethane	50	49.8	100	70	134
		Toluene-d8	50	48.8	98	74	123
		4-Bromofluorobenzene	50	38.8	78	38	136
VN0521MBL01	VN0521MBL01	1,2-Dichloroethane-d4	50	52.5	105	63	155
		Dibromofluoromethane	50	53.1	106	70	134
		Toluene-d8	50	52.0	104	74	123
		4-Bromofluorobenzene	50	51.3	103	38	136
VN0521MBS01	VN0521MBS01	1,2-Dichloroethane-d4	50	51.7	103	63	155
		Dibromofluoromethane	50	52.5	105	70	134
		Toluene-d8	50	52.3	105	74	123
		4-Bromofluorobenzene	50	50.0	100	38	136
VY0516SBL01	VY0516SBL01	1,2-Dichloroethane-d4	50	43.9	88	63	155
		Dibromofluoromethane	50	48.0	96	70	134
		Toluene-d8	50	48.8	98	74	123
		4-Bromofluorobenzene	50	48.5	97	38	136
VY0516SBS01	VY0516SBS01	1,2-Dichloroethane-d4	50	51.1	102	63	155
		Dibromofluoromethane	50	50.8	102	70	134

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						Low	High
VY0516SBS01	VY0516SBS01	Toluene-d8	50	50.9	102	74	123
		4-Bromofluorobenzene	50	49.4	99	38	136
VY0520SBL01	VY0520SBL01	1,2-Dichloroethane-d4	50	45.7	91	63	155
		Dibromofluoromethane	50	48.4	97	70	134
		Toluene-d8	50	48.6	97	74	123
		4-Bromofluorobenzene	50	52.5	105	38	136
VY0520SBS01	VY0520SBS01	1,2-Dichloroethane-d4	50	52.8	106	63	155
		Dibromofluoromethane	50	52.0	104	70	134
		Toluene-d8	50	51.5	103	74	123
		4-Bromofluorobenzene	50	47.7	95	38	136

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Client: CDM Smith

Analytical Method: SW8260-Low

Lab Sample ID	Client ID	Parameter	Spike	Result	RecoveryQual	Limits	
						Low	High
Q2032-11	FB-05132025	1,2-Dichloroethane-d4	50	54.8	110	74	125
		Dibromofluoromethane	50	52.9	106	75	124
		Toluene-d8	50	50.8	102	86	113
		4-Bromofluorobenzene	50	49.4	99	77	121
Q2032-12	TB	1,2-Dichloroethane-d4	50	55.0	110	74	125
		Dibromofluoromethane	50	51.7	103	75	124
		Toluene-d8	50	50.7	101	86	113
		4-Bromofluorobenzene	50	49.3	99	77	121
VX0515WBL01	VX0515WBL01	1,2-Dichloroethane-d4	50	54.2	108	74	125
		Dibromofluoromethane	50	51.5	103	75	124
		Toluene-d8	50	50.2	100	86	113
		4-Bromofluorobenzene	50	49.0	98	77	121
VX0515WBS01	VX0515WBS01	1,2-Dichloroethane-d4	50	50.7	101	74	125
		Dibromofluoromethane	50	50.0	100	75	124
		Toluene-d8	50	49.7	99	86	113
		4-Bromofluorobenzene	50	48.9	98	77	121
VX0515WBSD0	VX0515WBSD01	1,2-Dichloroethane-d4	50	49.4	99	74	125
		Dibromofluoromethane	50	49.3	99	75	124
		Toluene-d8	50	48.5	97	86	113
		4-Bromofluorobenzene	50	47.9	96	77	121