

Surrogate Summary

SDG No.: **Q2075**

Client: **CDM Smith**

Analytical Method: **SW8260D**

Lab Sample ID	Client ID	Parameter	Spike	Result	RecoveryQual	Limits	
						Low	High
Q2075-01	SS-10	1,2-Dichloroethane-d4	50	53.3	107	63	155
		Dibromofluoromethane	50	51.9	104	70	134
		Toluene-d8	50	50.7	101	74	123
		4-Bromofluorobenzene	50	42.9	86	38	136
Q2075-02	SS-910	1,2-Dichloroethane-d4	50	48.7	97	63	155
		Dibromofluoromethane	50	49.5	99	70	134
		Toluene-d8	50	48.7	97	74	123
		4-Bromofluorobenzene	50	39.8	80	38	136
Q2075-03	SS-11	1,2-Dichloroethane-d4	50	46.7	93	63	155
		Dibromofluoromethane	50	48.8	98	70	134
		Toluene-d8	50	48.7	97	74	123
		4-Bromofluorobenzene	50	39.5	79	38	136
Q2075-04MS	SS-11MS	1,2-Dichloroethane-d4	50	49.2	98	63	155
		Dibromofluoromethane	50	42.1	84	70	134
		Toluene-d8	50	39.0	78	74	123
		4-Bromofluorobenzene	50	36.5	73	38	136
Q2075-05MSD	SS-11MSD	1,2-Dichloroethane-d4	50	62.7	125	63	155
		Dibromofluoromethane	50	51.3	103	70	134
		Toluene-d8	50	45.1	90	74	123
		4-Bromofluorobenzene	50	45.4	91	38	136
Q2075-06	SS-MW1-11.5	1,2-Dichloroethane-d4	50	44.5	89	63	155
		Dibromofluoromethane	50	50.4	101	70	134
		Toluene-d8	50	55.4	111	74	123
		4-Bromofluorobenzene	50	49.9	100	38	136
Q2075-06ME	SS-MW1-11.5ME	1,2-Dichloroethane-d4	50	51.0	102	63	155
		Dibromofluoromethane	50	48.4	97	70	134
		Toluene-d8	50	50.7	101	74	123
		4-Bromofluorobenzene	50	51.5	103	38	136
VX0523MBL01	VX0523MBL01	1,2-Dichloroethane-d4	50	53.1	106	63	155
		Dibromofluoromethane	50	50.8	102	70	134
		Toluene-d8	50	50.0	100	74	123
		4-Bromofluorobenzene	50	51.6	103	38	136
VX0523MBS01	VX0523MBS01	1,2-Dichloroethane-d4	50	52.0	104	63	155
		Dibromofluoromethane	50	52.4	105	70	134
		Toluene-d8	50	50.3	101	74	123
		4-Bromofluorobenzene	50	51.8	104	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
VY0520SBSD01	VY0520SBSD01	1,2-Dichloroethane-d4	50	50.5	101	63	155
		Dibromofluoromethane	50	51.2	102	70	134
		Toluene-d8	50	49.8	100	74	123
		4-Bromofluorobenzene	50	47.2	94	38	136
VY0522SBL01	VY0522SBL01	1,2-Dichloroethane-d4	50	48.9	98	63	155
		Dibromofluoromethane	50	49.8	100	70	134

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Analytical Method: SW8260D

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						Low	High
VY0522SBL01	VY0522SBL01	Toluene-d8	50	48.7	97	74	123
		4-Bromofluorobenzene	50	39.5	79	38	136
VY0522SBS01	VY0522SBS01	1,2-Dichloroethane-d4	50	48.4	97	63	155
		Dibromofluoromethane	50	50.3	101	70	134
		Toluene-d8	50	50.3	101	74	123
		4-Bromofluorobenzene	50	47.7	95	38	136
VY0522SBSD01	VY0522SBSD01	1,2-Dichloroethane-d4	50	50.4	101	63	155
		Dibromofluoromethane	50	51.0	102	70	134
		Toluene-d8	50	49.9	100	74	123
		4-Bromofluorobenzene	50	47.1	94	38	136

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SDG No.: Q2075

Client: CDM Smith

Analytical Method: SW8260-Low

Lab Sample ID	Client ID	Parameter	Spike	Result	RecoveryQual	Limits	
						Low	High
Q2075-07	FB-05152025	1,2-Dichloroethane-d4	50	53.2	106	74	125
		Dibromofluoromethane	50	49.3	99	75	124
		Toluene-d8	50	50.7	101	86	113
		4-Bromofluorobenzene	50	52.0	104	77	121
Q2075-08	FB-05162025	1,2-Dichloroethane-d4	50	52.2	104	74	125
		Dibromofluoromethane	50	50.1	100	75	124
		Toluene-d8	50	50.2	100	86	113
		4-Bromofluorobenzene	50	51.7	103	77	121
VX0521WBL01	VX0521WBL01	1,2-Dichloroethane-d4	50	53.5	107	74	125
		Dibromofluoromethane	50	50.9	102	75	124
		Toluene-d8	50	50.8	102	86	113
		4-Bromofluorobenzene	50	50.7	101	77	121
VX0521WBS01	VX0521WBS01	1,2-Dichloroethane-d4	50	53.6	107	74	125
		Dibromofluoromethane	50	54.3	109	75	124
		Toluene-d8	50	52.4	105	86	113
		4-Bromofluorobenzene	50	55.0	110	77	121
VX0521WBSD0	VX0521WBSD01	1,2-Dichloroethane-d4	50	54.2	108	74	125
		Dibromofluoromethane	50	55.1	110	75	124
		Toluene-d8	50	54.1	108	86	113
		4-Bromofluorobenzene	50	55.8	112	77	121