

Surrogate Summary

SDG No.: **Q2150**

Client: **CDM Smith**

Analytical Method: **SW8260D**

Lab Sample ID	Client ID	Parameter	Spike	Result	RecoveryQual	Limits	
						Low	High
Q2150-01	TP-44	1,2-Dichloroethane-d4	50	52.9	106	63	155
		Dibromofluoromethane	50	51.4	103	70	134
		Toluene-d8	50	49.3	99	74	123
		4-Bromofluorobenzene	50	37.6	75	17	146
Q2150-02	TP-42	1,2-Dichloroethane-d4	50	44.0	88	63	155
		1,2-Dichloroethane-d4	50	54.6	109	63	155
		Dibromofluoromethane	50	51.4	103	70	134
		Dibromofluoromethane	50	51.8	104	70	134
		Toluene-d8	50	47.2	94	74	123
		Toluene-d8	50	50.1	100	74	123
		4-Bromofluorobenzene	50	30.3	61	17	146
		4-Bromofluorobenzene	50	41.7	83	17	146
Q2150-03	TP-39	1,2-Dichloroethane-d4	50	48.3	97	63	155
		Dibromofluoromethane	50	49.9	100	70	134
		Toluene-d8	50	49.8	100	74	123
		4-Bromofluorobenzene	50	37.8	76	17	146
Q2150-04	TP-48	1,2-Dichloroethane-d4	50	59.1	118	63	155
		Dibromofluoromethane	50	52.7	105	70	134
		Toluene-d8	50	50.5	101	74	123
		4-Bromofluorobenzene	50	43.0	86	17	146
Q2150-05	TP-47	1,2-Dichloroethane-d4	50	31.9	64	63	155
		Dibromofluoromethane	50	32.5	65 *	70	134
		Toluene-d8	50	43.4	87	74	123
		4-Bromofluorobenzene	50	20.5	41	17	146
Q2150-05RE	TP-47RE	1,2-Dichloroethane-d4	50	54.9	110	63	155
		Dibromofluoromethane	50	52.9	106	70	134
		Toluene-d8	50	47.0	94	74	123
		4-Bromofluorobenzene	50	34.8	70	17	146
Q2150-06	TP-50	1,2-Dichloroethane-d4	50	54.1	108	63	155
		Dibromofluoromethane	50	51.2	102	70	134
		Toluene-d8	50	49.2	98	74	123
		4-Bromofluorobenzene	50	36.1	72	17	146
Q2150-07	TP-51	1,2-Dichloroethane-d4	50	55.4	111	63	155
		Dibromofluoromethane	50	52.4	105	70	134
		Toluene-d8	50	49.6	99	74	123
		4-Bromofluorobenzene	50	35.0	70	17	146
Q2150-08	TP-52	1,2-Dichloroethane-d4	50	51.7	103	63	155
		Dibromofluoromethane	50	51.3	103	70	134
		Toluene-d8	50	50.0	100	74	123
		4-Bromofluorobenzene	50	38.8	78	17	146
Q2150-09	TP-54	1,2-Dichloroethane-d4	50	52.6	105	63	155
		Dibromofluoromethane	50	50.7	101	70	134
		Toluene-d8	50	50.4	101	74	123
		4-Bromofluorobenzene	50	39.7	79	17	146
Q2150-10	TP-53	1,2-Dichloroethane-d4	50	52.7	105	63	155
		Dibromofluoromethane	50	51.1	102	70	134
		Toluene-d8	50	49.9	100	74	123
		4-Bromofluorobenzene	50	41.6	83	17	146
VY0529SBL01	VY0529SBL01	1,2-Dichloroethane-d4	50	53.3	107	63	155
		Dibromofluoromethane	50	50.8	102	70	134

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Lab Sample ID	Client ID	Parameter	Spike	Result	RecoveryQual	Limits	
						Low	High
VY0529SBL01	VY0529SBL01	Toluene-d8	50	50.1	100	74	123
		4-Bromofluorobenzene	50	40.9	82	17	146
VY0529SBS01	VY0529SBS01	1,2-Dichloroethane-d4	50	53.5	107	63	155
		Dibromofluoromethane	50	49.6	99	70	134
		Toluene-d8	50	49.6	99	74	123
		4-Bromofluorobenzene	50	48.2	96	17	146
VY0529SBSD01	VY0529SBSD01	1,2-Dichloroethane-d4	50	55.1	110	63	155
		Dibromofluoromethane	50	52.5	105	70	134
		Toluene-d8	50	51.6	103	74	123
		4-Bromofluorobenzene	50	49.9	100	17	146
VY0602SBL02	VY0602SBL02	1,2-Dichloroethane-d4	50	53.2	106	63	155
		Dibromofluoromethane	50	51.0	102	70	134
		Toluene-d8	50	49.7	99	74	123
		4-Bromofluorobenzene	50	42.8	86	17	146
VY0602SBS01	VY0602SBS01	1,2-Dichloroethane-d4	50	50.8	102	63	155
		Dibromofluoromethane	50	51.6	103	70	134
		Toluene-d8	50	51.9	104	74	123
		4-Bromofluorobenzene	50	50.8	101	17	146
VY0602SBSD01	VY0602SBSD01	1,2-Dichloroethane-d4	50	50.5	101	63	155
		Dibromofluoromethane	50	48.8	98	70	134
		Toluene-d8	50	49.0	98	74	123
		4-Bromofluorobenzene	50	48.6	97	17	146

