

Surrogate Summary

SDG No.: **Q2268**

Client: **PARSONS Engineering of New York, Inc.**

Analytical Method: **SW8260-Low**

Lab Sample ID	Client ID	Parameter	Spike	Result	RecoveryQual	Limits	
						Low	High
Q2268-01	MW-4-20250605	1,2-Dichloroethane-d4	50	52.8	106	74	125
		Dibromofluoromethane	50	50.3	101	75	124
		Toluene-d8	50	52.1	104	86	113
		4-Bromofluorobenzene	50	50.3	101	77	121
Q2268-02	MW-5-20250605	1,2-Dichloroethane-d4	50	54.4	109	74	125
		Dibromofluoromethane	50	52.0	104	75	124
		Toluene-d8	50	52.4	105	86	113
		4-Bromofluorobenzene	50	50.0	100	77	121
Q2268-03	MW-2-20250605	1,2-Dichloroethane-d4	50	47.3	95	74	125
		Dibromofluoromethane	50	50.8	102	75	124
		Toluene-d8	50	51.2	102	86	113
		4-Bromofluorobenzene	50	48.2	96	77	121
Q2268-03DL	MW-2-20250605DL	1,2-Dichloroethane-d4	50	51.7	103	74	125
		Dibromofluoromethane	50	50.4	101	75	124
		Toluene-d8	50	52.5	105	86	113
		4-Bromofluorobenzene	50	50.9	102	77	121
Q2268-04MS	MW-2-20250605MS	1,2-Dichloroethane-d4	50	45.3	91	74	125
		Dibromofluoromethane	50	50.5	101	75	124
		Toluene-d8	50	47.5	95	86	113
		4-Bromofluorobenzene	50	48.1	96	77	121
Q2268-05MSD	MW-2-20250605MSD	1,2-Dichloroethane-d4	50	49.1	98	74	125
		Dibromofluoromethane	50	57.1	114	75	124
		Toluene-d8	50	54.4	109	86	113
		4-Bromofluorobenzene	50	53.4	107	77	121
Q2268-06	MW-2-20250605-A	1,2-Dichloroethane-d4	50	51.7	103	74	125
		Dibromofluoromethane	50	51.0	102	75	124
		Toluene-d8	50	52.0	104	86	113
		4-Bromofluorobenzene	50	49.6	99	77	121
Q2268-06DL	MW-2-20250605-ADL	1,2-Dichloroethane-d4	50	51.6	103	74	125
		Dibromofluoromethane	50	50.5	101	75	124
		Toluene-d8	50	52.2	104	86	113
		4-Bromofluorobenzene	50	50.3	101	77	121
Q2268-07	MW-6-20250605	1,2-Dichloroethane-d4	50	50.8	102	74	125
		Dibromofluoromethane	50	51.1	102	75	124
		Toluene-d8	50	52.0	104	86	113
		4-Bromofluorobenzene	50	47.1	94	77	121
Q2268-07DL	MW-6-20250605DL	1,2-Dichloroethane-d4	50	53.0	106	74	125
		Dibromofluoromethane	50	50.5	101	75	124
		Toluene-d8	50	52.6	105	86	113
		4-Bromofluorobenzene	50	50.6	101	77	121
Q2268-08	MW-3-20250605	1,2-Dichloroethane-d4	50	50.7	101	74	125
		Dibromofluoromethane	50	50.2	100	75	124
		Toluene-d8	50	52.0	104	86	113
		4-Bromofluorobenzene	50	44.5	89	77	121
Q2268-08DL	MW-3-20250605DL	1,2-Dichloroethane-d4	50	52.1	104	74	125
		Dibromofluoromethane	50	51.2	102	75	124
		Toluene-d8	50	52.4	105	86	113
		4-Bromofluorobenzene	50	50.4	101	77	121
Q2268-09	TB-20250605	1,2-Dichloroethane-d4	50	52.5	105	74	125
		Dibromofluoromethane	50	51.0	102	75	124

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						Low	High
Q2268-09	TB-20250605	Toluene-d8	50	52.3	105	86	113
		4-Bromofluorobenzene	50	50.7	101	77	121
Q2268-10	FB-20250605	1,2-Dichloroethane-d4	50	52.9	106	74	125
		Dibromofluoromethane	50	50.3	101	75	124
		Toluene-d8	50	51.9	104	86	113
		4-Bromofluorobenzene	50	49.3	99	77	121
VN0612WBL01	VN0612WBL01	1,2-Dichloroethane-d4	50	50.8	102	74	125
		Dibromofluoromethane	50	50.8	102	75	124
		Toluene-d8	50	52.4	105	86	113
		4-Bromofluorobenzene	50	50.3	101	77	121
VN0612WBS01	VN0612WBS01	1,2-Dichloroethane-d4	50	54.0	108	74	125
		Dibromofluoromethane	50	55.8	112	75	124
		Toluene-d8	50	53.3	107	86	113
		4-Bromofluorobenzene	50	54.4	109	77	121
VN0613WBL01	VN0613WBL01	1,2-Dichloroethane-d4	50	48.0	96	74	125
		Dibromofluoromethane	50	49.3	99	75	124
		Toluene-d8	50	51.8	104	86	113
		4-Bromofluorobenzene	50	49.5	99	77	121
VN0613WBS01	VN0613WBS01	1,2-Dichloroethane-d4	50	46.5	93	74	125
		Dibromofluoromethane	50	51.3	103	75	124
		Toluene-d8	50	48.5	97	86	113
		4-Bromofluorobenzene	50	49.5	99	77	121
VN0616WBL01	VN0616WBL01	1,2-Dichloroethane-d4	50	50.4	101	74	125
		Dibromofluoromethane	50	50.4	101	75	124
		Toluene-d8	50	52.1	104	86	113
		4-Bromofluorobenzene	50	49.2	98	77	121
VN0616WBS01	VN0616WBS01	1,2-Dichloroethane-d4	50	43.0	86	74	125
		Dibromofluoromethane	50	47.6	95	75	124
		Toluene-d8	50	45.4	91	86	113
		4-Bromofluorobenzene	50	46.1	92	77	121