

Surrogate Summary

SDG No.: **Q2924**

Client: **AECOM**

Analytical Method: **SW8260D**

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
							Low	High
Q2924-01	MW-10C-082025	1,2-Dichloroethane-d4	50	54.8	110		74	125
		Dibromofluoromethane	50	46.5	93		75	124
		Toluene-d8	50	45.0	90		86	113
		4-Bromofluorobenzene	50	41.7	83		77	121
Q2924-02	MW-201-082025	1,2-Dichloroethane-d4	50	57.6	115		74	125
		Dibromofluoromethane	50	44.5	89		75	124
		Toluene-d8	50	44.9	90		86	113
		4-Bromofluorobenzene	50	55.7	111		77	121
Q2924-02DL	MW-201-082025DL	1,2-Dichloroethane-d4	50	59.8	120		74	125
		Dibromofluoromethane	50	44.9	90		75	124
		Toluene-d8	50	45.7	91		86	113
		4-Bromofluorobenzene	50	46.9	94		77	121
Q2924-02DL2	MW-201-082025DL2	1,2-Dichloroethane-d4	50	51.2	102		74	125
		Dibromofluoromethane	50	44.3	89		75	124
		Toluene-d8	50	44.2	88		86	113
		4-Bromofluorobenzene	50	46.6	93		77	121
Q2924-03MS	MW-201-082025MS	1,2-Dichloroethane-d4	50	50.4	101		74	125
		Dibromofluoromethane	50	44.4	89		75	124
		Toluene-d8	50	43.9	88		86	113
		4-Bromofluorobenzene	50	45.0	90		77	121
Q2924-04MSD	MW-201-082025MSD	1,2-Dichloroethane-d4	50	52.6	105		74	125
		Dibromofluoromethane	50	47.2	94		75	124
		Toluene-d8	50	44.3	89		86	113
		4-Bromofluorobenzene	50	60.7	121		77	121
Q2924-05	MW-2B-082025	1,2-Dichloroethane-d4	50	57.5	115		74	125
		Dibromofluoromethane	50	44.9	90		75	124
		Toluene-d8	50	43.4	87		86	113
		4-Bromofluorobenzene	50	54.0	108		77	121
Q2924-05DL	MW-2B-082025DL	1,2-Dichloroethane-d4	50	51.7	103		74	125
		Dibromofluoromethane	50	43.5	87		75	124
		Toluene-d8	50	43.7	87		86	113
		4-Bromofluorobenzene	50	47.5	95		77	121
Q2924-05DL2	MW-2B-082025DL2	1,2-Dichloroethane-d4	50	59.7	119		74	125
		Dibromofluoromethane	50	45.2	90		75	124
		Toluene-d8	50	44.9	90		86	113
		4-Bromofluorobenzene	50	45.2	90		77	121
Q2924-06	MW-2A-082025	1,2-Dichloroethane-d4	50	49.3	99		74	125
		Dibromofluoromethane	50	44.6	89		75	124
		Toluene-d8	50	44.0	88		86	113
		4-Bromofluorobenzene	50	41.9	84		77	121
Q2924-07	MW-18C-082025	1,2-Dichloroethane-d4	50	48.7	97		74	125
		Dibromofluoromethane	50	44.7	89		75	124
		Toluene-d8	50	44.0	88		86	113
		4-Bromofluorobenzene	50	44.2	88		77	121
Q2924-08	MW-16A-082025	1,2-Dichloroethane-d4	50	51.1	102		74	125
		Dibromofluoromethane	50	45.8	91		75	124
		Toluene-d8	50	44.4	89		86	113
		4-Bromofluorobenzene	50	44.8	89		77	121
Q2924-09	MW-16C-082025	1,2-Dichloroethane-d4	50	50.9	102		74	125
		Dibromofluoromethane	50	44.7	89		75	124

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Analytical Method: SW8260D

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							Low	High
Q2924-09	MW-16C-082025	Toluene-d8	50	44.2	88		86	113
		4-Bromofluorobenzene	50	45.7	91		77	121
Q2924-10	MW-8A-082025	1,2-Dichloroethane-d4	50	51.0	102		74	125
		Dibromofluoromethane	50	45.0	90		75	124
		Toluene-d8	50	55.1	110		86	113
		4-Bromofluorobenzene	50	58.8	118		77	121
Q2924-11	FB-01-082025	1,2-Dichloroethane-d4	50	53.6	107		74	125
		Dibromofluoromethane	50	46.8	93		75	124
		Toluene-d8	50	44.6	89		86	113
		4-Bromofluorobenzene	50	41.7	83		77	121
Q2924-12	TB	1,2-Dichloroethane-d4	50	52.9	106		74	125
		Dibromofluoromethane	50	47.1	94		75	124
		Toluene-d8	50	45.1	90		86	113
		4-Bromofluorobenzene	50	40.6	81		77	121

Surrogate Summary

SDG No.: Q2924

Client: AECOM

Analytical Method: SW8260-Low

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
							Low	High
VV0821WBL01	VV0821WBL01	1,2-Dichloroethane-d4	50	48.2	96		74	125
		Dibromofluoromethane	50	43.8	88		75	124
		Toluene-d8	50	43.4	87		86	113
		4-Bromofluorobenzene	50	42.3	85		77	121
VV0821WBS01	VV0821WBS01	1,2-Dichloroethane-d4	50	55.0	110		74	125
		Dibromofluoromethane	50	44.8	90		75	124
		Toluene-d8	50	49.6	99		86	113
		4-Bromofluorobenzene	50	48.8	98		77	121
VV0822WBL01	VV0822WBL01	1,2-Dichloroethane-d4	50	60.0	120		74	125
		Dibromofluoromethane	50	47.4	95		75	124
		Toluene-d8	50	47.7	95		86	113
		4-Bromofluorobenzene	50	49.3	99		77	121
VV0822WBS01	VV0822WBS01	1,2-Dichloroethane-d4	50	48.5	97		74	125
		Dibromofluoromethane	50	46.0	92		75	124
		Toluene-d8	50	46.3	93		86	113
		4-Bromofluorobenzene	50	48.5	97		77	121