

Surrogate Summary

SDG No.: **Q3128**

Client: **AECOM Technical Services, Inc.**

Analytical Method: **SW8260-Low**

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
							Low	High
Q3128-01	BPOW6-1-20250916	1,2-Dichloroethane-d4	50	54.3	109		81	118
		Dibromofluoromethane	50	49.1	98		80	119
		Toluene-d8	50	48.6	97		89	112
		4-Bromofluorobenzene	50	54.7	109		85	114
Q3128-02MS	BPOW6-1-20250916MS	1,2-Dichloroethane-d4	50	55.4	111		81	118
		Dibromofluoromethane	50	54.1	108		80	119
		Toluene-d8	50	51.7	103		89	112
		4-Bromofluorobenzene	50	52.9	106		85	114
Q3128-03MSD	BPOW6-1-20250916MSD	1,2-Dichloroethane-d4	50	49.1	98		81	118
		Dibromofluoromethane	50	47.9	96		80	119
		Toluene-d8	50	47.6	95		89	112
		4-Bromofluorobenzene	50	47.9	96		85	114
Q3128-04	BPOW6-4-20250916	1,2-Dichloroethane-d4	50	50.9	102		81	118
		Dibromofluoromethane	50	48.5	97		80	119
		Toluene-d8	50	48.0	96		89	112
		4-Bromofluorobenzene	50	53.0	106		85	114
Q3128-05	BPOW6-9-20250916	1,2-Dichloroethane-d4	50	54.5	109		81	118
		Dibromofluoromethane	50	50.2	100		80	119
		Toluene-d8	50	49.4	99		89	112
		4-Bromofluorobenzene	50	55.3	111		85	114
Q3128-06	BPOW6-3-20250916	1,2-Dichloroethane-d4	50	54.6	109		81	118
		Dibromofluoromethane	50	50.6	101		80	119
		Toluene-d8	50	49.5	99		89	112
		4-Bromofluorobenzene	50	56.3	113		85	114
Q3128-07	BPOW6-2-20250916	1,2-Dichloroethane-d4	50	52.3	105		81	118
		Dibromofluoromethane	50	48.9	98		80	119
		Toluene-d8	50	49.0	98		89	112
		4-Bromofluorobenzene	50	53.0	106		85	114
Q3128-08	BPOW6-10-20250916	1,2-Dichloroethane-d4	50	51.4	103		81	118
		Dibromofluoromethane	50	48.7	97		80	119
		Toluene-d8	50	48.4	97		89	112
		4-Bromofluorobenzene	50	54.0	108		85	114
Q3128-09	BPOW6-11-20250916	1,2-Dichloroethane-d4	50	53.2	106		81	118
		Dibromofluoromethane	50	49.4	99		80	119
		Toluene-d8	50	49.1	98		89	112
		4-Bromofluorobenzene	50	54.5	109		85	114
Q3128-10	BPOW6-8-20250916	1,2-Dichloroethane-d4	50	52.0	104		81	118
		Dibromofluoromethane	50	49.9	100		80	119
		Toluene-d8	50	48.7	97		89	112
		4-Bromofluorobenzene	50	53.7	107		85	114
Q3128-11	BPOW6-7-20250917	1,2-Dichloroethane-d4	50	50.4	101		81	118
		Dibromofluoromethane	50	49.5	99		80	119
		Toluene-d8	50	49.4	99		89	112
		4-Bromofluorobenzene	50	53.8	108		85	114
Q3128-12	BPOW6-6-20250917	1,2-Dichloroethane-d4	50	54.9	110		81	118
		Dibromofluoromethane	50	50.2	100		80	119
		Toluene-d8	50	49.6	99		89	112
		4-Bromofluorobenzene	50	56.1	112		85	114
Q3128-13	BPOW6-5-20250917	1,2-Dichloroethane-d4	50	52.1	104		81	118
		Dibromofluoromethane	50	48.4	97		80	119

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Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
							Low	High
Q3128-13	BPOW6-5-20250917	Toluene-d8	50	47.3	95		89	112
		4-Bromofluorobenzene	50	52.0	104		85	114
Q3128-14	TB07-20250912	1,2-Dichloroethane-d4	50	51.3	103		81	118
		Dibromofluoromethane	50	48.8	98		80	119
		Toluene-d8	50	48.6	97		89	112
		4-Bromofluorobenzene	50	54.1	108		85	114
VX0925WBL01	VX0925WBL01	1,2-Dichloroethane-d4	50	51.1	102		81	118
		Dibromofluoromethane	50	48.4	97		80	119
		Toluene-d8	50	48.3	97		89	112
		4-Bromofluorobenzene	50	53.3	107		85	114
VX0925WBL02	VX0925WBL02	1,2-Dichloroethane-d4	50	54.4	109		81	118
		Dibromofluoromethane	50	48.8	98		80	119
		Toluene-d8	50	48.7	97		89	112
		4-Bromofluorobenzene	50	54.8	110		85	114
VX0925WBS01	VX0925WBS01	1,2-Dichloroethane-d4	50	53.3	107		81	118
		Dibromofluoromethane	50	52.0	104		80	119
		Toluene-d8	50	50.2	100		89	112
		4-Bromofluorobenzene	50	53.1	106		85	114
VX0925WBS02	VX0925WBS02	1,2-Dichloroethane-d4	50	53.5	107		81	118
		Dibromofluoromethane	50	54.5	109		80	119
		Toluene-d8	50	53.6	107		89	112
		4-Bromofluorobenzene	50	54.6	109		85	114