

Surrogate Summary

SDG No.: **Q2903**

Client: **AECOM**

Analytical Method: **SW8260D**

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
							Low	High
Q2903-01	MW-6A-081925	1,2-Dichloroethane-d4	50	59.4	119		74	125
		Dibromofluoromethane	50	50.8	102		75	124
		Toluene-d8	50	50.2	100		86	113
		4-Bromofluorobenzene	50	58.0	116		77	121
Q2903-02	MW-1C-081925	1,2-Dichloroethane-d4	50	65.0	130	*	74	125
		Dibromofluoromethane	50	52.2	104		75	124
		Toluene-d8	50	50.6	101		86	113
		4-Bromofluorobenzene	50	59.6	119		77	121
Q2903-02RE	MW-1C-081925RE	1,2-Dichloroethane-d4	50	65.9	132	*	74	125
		Dibromofluoromethane	50	54.5	109		75	124
		Toluene-d8	50	51.5	103		86	113
		4-Bromofluorobenzene	50	61.9	124	*	77	121
Q2903-03	MW-6B-081925	1,2-Dichloroethane-d4	50	61.3	123		74	125
		Dibromofluoromethane	50	51.0	102		75	124
		Toluene-d8	50	49.7	99		86	113
		4-Bromofluorobenzene	50	57.5	115		77	121
Q2903-04	MW-1B-081925	1,2-Dichloroethane-d4	50	58.6	117		74	125
		Dibromofluoromethane	50	50.3	101		75	124
		Toluene-d8	50	49.0	98		86	113
		4-Bromofluorobenzene	50	56.0	112		77	121
Q2903-05MS	MW-6B-081925MS	1,2-Dichloroethane-d4	50	65.6	131	*	74	125
		Dibromofluoromethane	50	56.0	112		75	124
		Toluene-d8	50	51.4	103		86	113
		4-Bromofluorobenzene	50	56.8	114		77	121
Q2903-06MSD	MW-6B-081925MSD	1,2-Dichloroethane-d4	50	72.9	146	*	74	125
		Dibromofluoromethane	50	64.1	128	*	75	124
		Toluene-d8	50	60.8	122	*	86	113
		4-Bromofluorobenzene	50	65.1	130	*	77	121
Q2903-07	MW-12B-081925	1,2-Dichloroethane-d4	50	61.0	122		74	125
		Dibromofluoromethane	50	55.4	111		75	124
		Toluene-d8	50	52.6	105		86	113
		4-Bromofluorobenzene	50	61.5	123	*	77	121
Q2903-07DL	MW-12B-081925DL	1,2-Dichloroethane-d4	50	53.7	107		74	125
		Dibromofluoromethane	50	48.0	96		75	124
		Toluene-d8	50	47.3	95		86	113
		4-Bromofluorobenzene	50	52.6	105		77	121
Q2903-08	MW-18B-081925	1,2-Dichloroethane-d4	50	59.6	119		74	125
		Dibromofluoromethane	50	51.4	103		75	124
		Toluene-d8	50	51.6	103		86	113
		4-Bromofluorobenzene	50	59.8	120		77	121
Q2903-09	DUP-02-081925	1,2-Dichloroethane-d4	50	59.4	119		74	125
		Dibromofluoromethane	50	51.8	104		75	124
		Toluene-d8	50	51.9	104		86	113
		4-Bromofluorobenzene	50	58.4	117		77	121
Q2903-10	MW-17A-081925	1,2-Dichloroethane-d4	50	60.7	121		74	125
		Dibromofluoromethane	50	51.8	103		75	124
		Toluene-d8	50	51.3	103		86	113
		4-Bromofluorobenzene	50	58.5	117		77	121
Q2903-11	MW-18A-081925	1,2-Dichloroethane-d4	50	54.6	109		74	125
		Dibromofluoromethane	50	49.8	100		75	124

Surrogate Summary

SDG No.: Q2903

Client: AECOM

Analytical Method: SW8260D

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
							Low	High
Q2903-11	MW-18A-081925	Toluene-d8	50	48.5	97		86	113
		4-Bromofluorobenzene	50	55.3	111		77	121
Q2903-12	MW-16B-081925	1,2-Dichloroethane-d4	50	59.5	119		74	125
		Dibromofluoromethane	50	51.2	102		75	124
		Toluene-d8	50	49.8	100		86	113
		4-Bromofluorobenzene	50	58.8	118		77	121
Q2903-13	TB	1,2-Dichloroethane-d4	50	55.8	112		74	125
		Dibromofluoromethane	50	51.1	102		75	124
		Toluene-d8	50	50.0	100		86	113
		4-Bromofluorobenzene	50	55.7	111		77	121

Surrogate Summary

SDG No.: Q2903

Client: AECOM

Analytical Method: SW8260-Low

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
							Low	High
VX0821WBL01	VX0821WBL01	1,2-Dichloroethane-d4	50	57.4	115		74	125
		Dibromofluoromethane	50	49.0	98		75	124
		Toluene-d8	50	48.7	97		86	113
		4-Bromofluorobenzene	50	55.6	111		77	121
VX0821WBS02	VX0821WBS02	1,2-Dichloroethane-d4	50	57.3	115		74	125
		Dibromofluoromethane	50	51.6	103		75	124
		Toluene-d8	50	50.2	100		86	113
		4-Bromofluorobenzene	50	55.6	111		77	121
VX0822WBL01	VX0822WBL01	1,2-Dichloroethane-d4	50	57.9	116		74	125
		Dibromofluoromethane	50	50.7	101		75	124
		Toluene-d8	50	49.3	99		86	113
		4-Bromofluorobenzene	50	56.5	113		77	121
VX0822WBS01	VX0822WBS01	1,2-Dichloroethane-d4	50	52.6	105		74	125
		Dibromofluoromethane	50	48.3	97		75	124
		Toluene-d8	50	46.7	93		86	113
		4-Bromofluorobenzene	50	49.8	99		77	121
VX0825WBL01	VX0825WBL01	1,2-Dichloroethane-d4	50	54.7	109		74	125
		Dibromofluoromethane	50	49.6	99		75	124
		Toluene-d8	50	48.6	97		86	113
		4-Bromofluorobenzene	50	54.0	108		77	121
VX0825WBS01	VX0825WBS01	1,2-Dichloroethane-d4	50	52.9	106		74	125
		Dibromofluoromethane	50	52.7	105		75	124
		Toluene-d8	50	50.9	102		86	113
		4-Bromofluorobenzene	50	54.1	108		77	121