

Surrogate Summary

SDG No.: **Q2816**

Client: **Day Environmental, Inc.**

Analytical Method: **SW8260-Low**

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
							Low	High
Q2816-01	1055-MW-01(23)	1,2-Dichloroethane-d4	50	59.5	119		74	125
		Dibromofluoromethane	50	49.2	98		75	124
		Toluene-d8	50	52.0	104		86	113
		4-Bromofluorobenzene	50	52.5	105		77	121
Q2816-01DL	1055-MW-01(23)DL	1,2-Dichloroethane-d4	50	64.3	129	*	74	125
		Dibromofluoromethane	50	50.7	101		75	124
		Toluene-d8	50	52.0	104		86	113
		4-Bromofluorobenzene	50	51.7	103		77	121
Q2816-02	1056-MW-02(23.8)	1,2-Dichloroethane-d4	50	60.4	121		74	125
		Dibromofluoromethane	50	49.4	99		75	124
		Toluene-d8	50	51.3	103		86	113
		4-Bromofluorobenzene	50	50.8	102		77	121
Q2816-03MS	1056-MW-02(23.8)MS	1,2-Dichloroethane-d4	50	50.3	100		74	125
		Dibromofluoromethane	50	44.3	89		75	124
		Toluene-d8	50	43.5	87		86	113
		4-Bromofluorobenzene	50	46.8	94		77	121
Q2816-04MSD	1056-MW-02(23.8)MSD	1,2-Dichloroethane-d4	50	53.3	107		74	125
		Dibromofluoromethane	50	44.8	90		75	124
		Toluene-d8	50	46.0	92		86	113
		4-Bromofluorobenzene	50	48.5	97		77	121
Q2816-05	1057-MW-03A(17)	1,2-Dichloroethane-d4	50	60.6	121		74	125
		Dibromofluoromethane	50	49.0	98		75	124
		Toluene-d8	50	51.4	103		86	113
		4-Bromofluorobenzene	50	51.9	104		77	121
Q2816-05DL	1057-MW-03A(17)DL	1,2-Dichloroethane-d4	50	62.5	125		74	125
		Dibromofluoromethane	50	49.1	98		75	124
		Toluene-d8	50	51.2	102		86	113
		4-Bromofluorobenzene	50	49.5	99		77	121
Q2816-06	1058-MW-11(15)	1,2-Dichloroethane-d4	50	61.3	123		74	125
		Dibromofluoromethane	50	49.9	100		75	124
		Toluene-d8	50	52.2	104		86	113
		4-Bromofluorobenzene	50	52.4	105		77	121
Q2816-07	1059-MW-17A(15.5)	1,2-Dichloroethane-d4	50	61.3	123		74	125
		Dibromofluoromethane	50	50.2	100		75	124
		Toluene-d8	50	50.8	102		86	113
		4-Bromofluorobenzene	50	50.7	101		77	121
Q2816-08	1060-FB080725	1,2-Dichloroethane-d4	50	62.2	124		74	125
		Dibromofluoromethane	50	49.6	99		75	124
		Toluene-d8	50	52.0	104		86	113
		4-Bromofluorobenzene	50	50.4	101		77	121
Q2816-09	1061-TB080725	1,2-Dichloroethane-d4	50	60.5	121		74	125
		Dibromofluoromethane	50	50.2	100		75	124
		Toluene-d8	50	51.3	103		86	113
		4-Bromofluorobenzene	50	50.7	101		77	121
VN0812WBL01	VN0812WBL01	1,2-Dichloroethane-d4	50	58.4	117		74	125
		Dibromofluoromethane	50	50.3	101		75	124
		Toluene-d8	50	51.3	103		86	113
		4-Bromofluorobenzene	50	50.1	100		77	121
VN0812WBS01	VN0812WBS01	1,2-Dichloroethane-d4	50	53.3	107		74	125
		Dibromofluoromethane	50	44.8	90		75	124

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							Low	High
VN0812WBS01	VN0812WBS01	Toluene-d8	50	46.2	92		86	113
		4-Bromofluorobenzene	50	48.7	97		77	121
VN0813WBL01	VN0813WBL01	1,2-Dichloroethane-d4	50	59.6	119		74	125
		Dibromofluoromethane	50	49.7	99		75	124
		Toluene-d8	50	52.0	104		86	113
		4-Bromofluorobenzene	50	50.2	100		77	121
VN0813WBS01	VN0813WBS01	1,2-Dichloroethane-d4	50	58.5	117		74	125
		Dibromofluoromethane	50	50.0	100		75	124
		Toluene-d8	50	51.1	102		86	113
		4-Bromofluorobenzene	50	52.4	105		77	121