

Surrogate Summary

SW-846

SDG No.: Q1415

Client: Portal Partners Tri-Venture

Analytical Method: 8270E

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
							Low	High
PB166853BL	PB166853BL	2-Fluorophenol	150	141	94		30 (18)	130 (112)
		Phenol-d6	150	133	89		30 (15)	130 (107)
		Nitrobenzene-d5	100	90.7	91		30 (18)	130 (107)
		2-Fluorobiphenyl	100	97.0	97		30 (20)	130 (109)
		2,4,6-Tribromophenol	150	135	90		30 (10)	130 (116)
		Terphenyl-d14	100	104	104		30 (10)	130 (105)
PB166853BS	PB166853BS	2-Fluorophenol	150	138	92		30 (18)	130 (112)
		Phenol-d6	150	131	88		30 (15)	130 (107)
		Nitrobenzene-d5	100	87.9	88		30 (18)	130 (107)
		2-Fluorobiphenyl	100	95.9	96		30 (20)	130 (109)
		2,4,6-Tribromophenol	150	145	96		30 (10)	130 (116)
		Terphenyl-d14	100	116	116		30 (10)	130 (105)
Q1415-01	B-163-SB01	2-Fluorophenol	150	99.4	66		30 (18)	130 (112)
		Phenol-d6	150	93.1	62		30 (15)	130 (107)
		Nitrobenzene-d5	100	68.9	69		30 (18)	130 (107)
		2-Fluorobiphenyl	100	77.3	77		30 (20)	130 (109)
		2,4,6-Tribromophenol	150	84.2	56		30 (10)	130 (116)
		Terphenyl-d14	100	58.5	59		30 (10)	130 (105)
Q1415-02	B-172-SB01	2-Fluorophenol	150	91.6	61		30 (18)	130 (112)
		Phenol-d6	150	90.3	60		30 (15)	130 (107)
		Nitrobenzene-d5	100	61.9	62		30 (18)	130 (107)
		2-Fluorobiphenyl	100	65.5	65		30 (20)	130 (109)
		2,4,6-Tribromophenol	150	79.7	53		30 (10)	130 (116)
		Terphenyl-d14	100	60.8	61		30 (10)	130 (105)
Q1415-03	B-163-SB02	2-Fluorophenol	150	83.6	56		30 (18)	130 (112)
		Phenol-d6	150	81.5	54		30 (15)	130 (107)
		Nitrobenzene-d5	100	54.3	54		30 (18)	130 (107)
		2-Fluorobiphenyl	100	59.3	59		30 (20)	130 (109)
		2,4,6-Tribromophenol	150	72.1	48		30 (10)	130 (116)
		Terphenyl-d14	100	54.8	55		30 (10)	130 (105)
Q1415-04	B-172-SB02	2-Fluorophenol	150	102	68		30 (18)	130 (112)
		Phenol-d6	150	98.7	66		30 (15)	130 (107)
		Nitrobenzene-d5	100	68.6	69		30 (18)	130 (107)
		2-Fluorobiphenyl	100	73.0	73		30 (20)	130 (109)
		2,4,6-Tribromophenol	150	85.9	57		30 (10)	130 (116)
		Terphenyl-d14	100	69.8	70		30 (10)	130 (105)
Q1421-02MS	P001-CLAY-CF01-01MS	2-Fluorophenol	150	100	67		30 (18)	130 (112)
		Phenol-d6	150	98.8	66		30 (15)	130 (107)
		Nitrobenzene-d5	100	65.3	65		30 (18)	130 (107)
		2-Fluorobiphenyl	100	69.2	69		30 (20)	130 (109)
		2,4,6-Tribromophenol	150	94.2	63		30 (10)	130 (116)
		Terphenyl-d14	100	74.9	75		30 (10)	130 (105)
Q1421-03MSD	P001-CLAY-CF01-01MSD	2-Fluorophenol	150	104	69		30 (18)	130 (112)
		Phenol-d6	150	101	68		30 (15)	130 (107)
		Nitrobenzene-d5	100	67.9	68		30 (18)	130 (107)
		2-Fluorobiphenyl	100	72.5	73		30 (20)	130 (109)
		2,4,6-Tribromophenol	150	94.1	63		30 (10)	130 (116)
		Terphenyl-d14	100	71.3	71		30 (10)	130 (105)

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							Low	High
PB166875BL	PB166875BL	2-Fluorophenol	150	141	94		15 (10)	110 (139)
		Phenol-d6	150	136	90		15 (10)	110 (134)
		Nitrobenzene-d5	100	91.5	91		30 (49)	130 (133)
		2-Fluorobiphenyl	100	96.6	97		30 (52)	130 (132)
		2,4,6-Tribromophenol	150	133	89		15 (44)	110 (137)
		Terphenyl-d14	100	106	106		30 (48)	130 (125)
PB166875BS	PB166875BS	2-Fluorophenol	150	127	85		15 (10)	110 (139)
		Phenol-d6	150	121	80		15 (10)	110 (134)
		Nitrobenzene-d5	100	84.5	84		30 (49)	130 (133)
		2-Fluorobiphenyl	100	88.2	88		30 (52)	130 (132)
		2,4,6-Tribromophenol	150	130	87		15 (44)	110 (137)
		Terphenyl-d14	100	102	102		30 (48)	130 (125)
PB166875BSD	PB166875BSD	2-Fluorophenol	150	132	88		15 (10)	110 (139)
		Phenol-d6	150	127	84		15 (10)	110 (134)
		Nitrobenzene-d5	100	87.4	87		30 (49)	130 (133)
		2-Fluorobiphenyl	100	91.7	92		30 (52)	130 (132)
		2,4,6-Tribromophenol	150	138	92		15 (44)	110 (137)
		Terphenyl-d14	100	106	106		30 (48)	130 (125)
Q1415-05	FB02222025	2-Fluorophenol	75	23.3	31		15 (10)	110 (139)
		Phenol-d6	75	13.1	18		15 (10)	110 (134)
		Nitrobenzene-d5	50	38.6	77		30 (49)	130 (133)
		2-Fluorobiphenyl	50	39.7	79		30 (52)	130 (132)
		2,4,6-Tribromophenol	75	57.7	77		15 (44)	110 (137)
		Terphenyl-d14	50	39.6	79		30 (48)	130 (125)
Q1415-06	B-173-GW01	2-Fluorophenol	150	57.4	38		15 (10)	110 (139)
		Phenol-d6	150	37.3	25		15 (10)	110 (134)
		Nitrobenzene-d5	100	74.2	74		30 (49)	130 (133)
		2-Fluorobiphenyl	100	80.7	81		30 (52)	130 (132)
		2,4,6-Tribromophenol	150	122	81		15 (44)	110 (137)
		Terphenyl-d14	100	88.2	88		30 (48)	130 (125)