

Surrogate Summary

SW-846

SDG No.: Q1488

Client: Portal Partners Tri-Venture

Analytical Method: 8270E

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
							Low	High
PB166982BL	PB166982BL	2-Fluorophenol	150	130	87		15 (10)	110 (139)
		Phenol-d6	150	123	82		15 (10)	110 (134)
		Nitrobenzene-d5	100	109	109		30 (49)	130 (133)
		2-Fluorobiphenyl	100	93.9	94		30 (52)	130 (132)
		2,4,6-Tribromophenol	150	172	115	*	15 (44)	110 (137)
		Terphenyl-d14	100	87.1	87		30 (48)	130 (125)
PB166982BS	PB166982BS	2-Fluorophenol	150	131	87		15 (10)	110 (139)
		Phenol-d6	150	124	83		15 (10)	110 (134)
		Nitrobenzene-d5	100	109	109		30 (49)	130 (133)
		2-Fluorobiphenyl	100	94.7	95		30 (52)	130 (132)
		2,4,6-Tribromophenol	150	177	118	*	15 (44)	110 (137)
		Terphenyl-d14	100	99.9	100		30 (48)	130 (125)
PB166982BSD	PB166982BSD	2-Fluorophenol	150	128	85		15 (10)	110 (139)
		Phenol-d6	150	122	81		15 (10)	110 (134)
		Nitrobenzene-d5	100	109	109		30 (49)	130 (133)
		2-Fluorobiphenyl	100	94.0	94		30 (52)	130 (132)
		2,4,6-Tribromophenol	150	174	116	*	15 (44)	110 (137)
		Terphenyl-d14	100	95.1	95		30 (48)	130 (125)
Q1488-13	ENV-102-GW01	2-Fluorophenol	150	82.7	55		15 (10)	110 (139)
		Phenol-d6	150	55.0	37		15 (10)	110 (134)
		Nitrobenzene-d5	100	112	112		30 (49)	130 (133)
		2-Fluorobiphenyl	100	94.5	94		30 (52)	130 (132)
		2,4,6-Tribromophenol	150	174	116	*	15 (44)	110 (137)
		Terphenyl-d14	100	87.7	88		30 (48)	130 (125)
Q1488-14	ENV-104-GW01	2-Fluorophenol	150	105	70		15 (10)	110 (139)
		Phenol-d6	150	72.9	49		15 (10)	110 (134)
		Nitrobenzene-d5	100	134	134	*	30 (49)	130 (133)
		2-Fluorobiphenyl	100	114	114		30 (52)	130 (132)
		2,4,6-Tribromophenol	150	211	140	*	15 (44)	110 (137)
		Terphenyl-d14	100	108	108		30 (48)	130 (125)

Surrogate Summary

SW-846

SDG No.: Q1488

Client: Portal Partners Tri-Venture

Analytical Method: 8270E

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
							Low	High
PB166984BL	PB166984BL	2-Fluorophenol	150	126	84		30 (18)	130 (112)
		Phenol-d6	150	119	79		30 (15)	130 (107)
		Nitrobenzene-d5	100	105	105		30 (18)	130 (107)
		2-Fluorobiphenyl	100	91.5	91		30 (20)	130 (109)
		2,4,6-Tribromophenol	150	167	111		30 (10)	130 (116)
		Terphenyl-d14	100	82.5	83		30 (10)	130 (105)
PB166984BS	PB166984BS	2-Fluorophenol	150	122	81		30 (18)	130 (112)
		Phenol-d6	150	116	77		30 (15)	130 (107)
		Nitrobenzene-d5	100	105	105		30 (18)	130 (107)
		2-Fluorobiphenyl	100	91.3	91		30 (20)	130 (109)
		2,4,6-Tribromophenol	150	166	110		30 (10)	130 (116)
		Terphenyl-d14	100	94.9	95		30 (10)	130 (105)
Q1487-01MS	DN-B-42MS	2-Fluorophenol	150	107	71		30 (18)	130 (112)
		Phenol-d6	150	102	68		30 (15)	130 (107)
		Nitrobenzene-d5	100	87.4	87		30 (18)	130 (107)
		2-Fluorobiphenyl	100	73.3	73		30 (20)	130 (109)
		2,4,6-Tribromophenol	150	113	76		30 (10)	130 (116)
		Terphenyl-d14	100	55.5	56		30 (10)	130 (105)
Q1487-01MSD	DN-B-42MSD	2-Fluorophenol	150	109	72		30 (18)	130 (112)
		Phenol-d6	150	104	70		30 (15)	130 (107)
		Nitrobenzene-d5	100	89.9	90		30 (18)	130 (107)
		2-Fluorobiphenyl	100	75.0	75		30 (20)	130 (109)
		2,4,6-Tribromophenol	150	117	78		30 (10)	130 (116)
		Terphenyl-d14	100	56.9	57		30 (10)	130 (105)
Q1488-01	ENV-101-SB01	2-Fluorophenol	150	102	68		30 (18)	130 (112)
		Phenol-d6	150	98.1	65		30 (15)	130 (107)
		Nitrobenzene-d5	100	83.7	84		30 (18)	130 (107)
		2-Fluorobiphenyl	100	70.4	70		30 (20)	130 (109)
		2,4,6-Tribromophenol	150	125	84		30 (10)	130 (116)
		Terphenyl-d14	100	59.6	60		30 (10)	130 (105)
Q1488-03	ENV-101-SB02	2-Fluorophenol	150	99.4	66		30 (18)	130 (112)
		Phenol-d6	150	94.6	63		30 (15)	130 (107)
		Nitrobenzene-d5	100	81.2	81		30 (18)	130 (107)
		2-Fluorobiphenyl	100	69.8	70		30 (20)	130 (109)
		2,4,6-Tribromophenol	150	96.2	64		30 (10)	130 (116)
		Terphenyl-d14	100	47.6	48		30 (10)	130 (105)
Q1488-05	ENV-102-SB01	2-Fluorophenol	150	87.9	59		30 (18)	130 (112)
		Phenol-d6	150	84.2	56		30 (15)	130 (107)
		Nitrobenzene-d5	100	72.7	73		30 (18)	130 (107)
		2-Fluorobiphenyl	100	64.2	64		30 (20)	130 (109)
		2,4,6-Tribromophenol	150	86.1	57		30 (10)	130 (116)
		Terphenyl-d14	100	48.0	48		30 (10)	130 (105)
Q1488-07	ENV-102-SB02	2-Fluorophenol	150	91.7	61		30 (18)	130 (112)
		Phenol-d6	150	90.5	60		30 (15)	130 (107)
		Nitrobenzene-d5	100	77.1	77		30 (18)	130 (107)
		2-Fluorobiphenyl	100	68.3	68		30 (20)	130 (109)
		2,4,6-Tribromophenol	150	118	78		30 (10)	130 (116)
		Terphenyl-d14	100	58.4	58		30 (10)	130 (105)
Q1488-09	ENV-104-SB01	2-Fluorophenol	150	86.9	58		30 (18)	130 (112)
		Phenol-d6	150	83.5	56		30 (15)	130 (107)
		Nitrobenzene-d5	100	72.1	72		30 (18)	130 (107)

() = LABORATORY INHOUSE LIMIT

Surrogate Summary

SW-846

SDG No.: Q1488

Client: Portal Partners Tri-Venture

Analytical Method: 8270E

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
							Low	High
Q1488-09	ENV-104-SB01	2-Fluorobiphenyl	100	55.5	56		30 (20)	130 (109)
		2,4,6-Tribromophenol	150	81.7	54		30 (10)	130 (116)
		Terphenyl-d14	100	36.3	36		30 (10)	130 (105)
Q1488-11	ENV-104-SB02	2-Fluorophenol	150	87.0	58		30 (18)	130 (112)
		Phenol-d6	150	84.3	56		30 (15)	130 (107)
		Nitrobenzene-d5	100	71.4	71		30 (18)	130 (107)
		2-Fluorobiphenyl	100	59.1	59		30 (20)	130 (109)
		2,4,6-Tribromophenol	150	92.0	61		30 (10)	130 (116)
		Terphenyl-d14	100	40.9	41		30 (10)	130 (105)