

Surrogate Summary

SW-846

SDG No.: P4578

Client: Portal Partners Tri-Venture

Analytical Method: 8270E

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
							Low	High
P4561-05MS	BP-F-18MS	2-Fluorophenol	150	87.2	58		30 (18)	130 (112)
		Phenol-d6	150	90.3	60		30 (15)	130 (107)
		Nitrobenzene-d5	100	66.8	67		30 (18)	130 (107)
		2-Fluorobiphenyl	100	65.7	66		30 (20)	130 (109)
		2,4,6-Tribromophenol	150	104	70		30 (10)	130 (116)
		Terphenyl-d14	100	66.3	66		30 (10)	130 (105)
P4561-05MSD	BP-F-18MSD	2-Fluorophenol	150	84.4	56		30 (18)	130 (112)
		Phenol-d6	150	87.1	58		30 (15)	130 (107)
		Nitrobenzene-d5	100	66.6	67		30 (18)	130 (107)
		2-Fluorobiphenyl	100	64.8	65		30 (20)	130 (109)
		2,4,6-Tribromophenol	150	103	69		30 (10)	130 (116)
		Terphenyl-d14	100	64.7	65		30 (10)	130 (105)
P4578-03	WB-305-TOP	2-Fluorophenol	150	80.3	54		30 (18)	130 (112)
		Phenol-d6	150	78.7	52		30 (15)	130 (107)
		Nitrobenzene-d5	100	62.2	62		30 (18)	130 (107)
		2-Fluorobiphenyl	100	58.2	58		30 (20)	130 (109)
		2,4,6-Tribromophenol	150	78.7	52		30 (10)	130 (116)
		Terphenyl-d14	100	60.6	61		30 (10)	130 (105)
P4578-04	WB-305-TOP-1	2-Fluorophenol	150	78.6	52		30 (18)	130 (112)
		Phenol-d6	150	77.4	52		30 (15)	130 (107)
		Nitrobenzene-d5	100	58.7	59		30 (18)	130 (107)
		2-Fluorobiphenyl	100	59.3	59		30 (20)	130 (109)
		2,4,6-Tribromophenol	150	63.6	42		30 (10)	130 (116)
		Terphenyl-d14	100	42.4	42		30 (10)	130 (105)
P4578-05	WB-305-BOT	2-Fluorophenol	150	89.9	60		30 (18)	130 (112)
		Phenol-d6	150	88.8	59		30 (15)	130 (107)
		Nitrobenzene-d5	100	66.2	66		30 (18)	130 (107)
		2-Fluorobiphenyl	100	66.1	66		30 (20)	130 (109)
		2,4,6-Tribromophenol	150	102	68		30 (10)	130 (116)
		Terphenyl-d14	100	70.9	71		30 (10)	130 (105)
P4578-07	WB-305-BOT-1	2-Fluorophenol	150	82.9	55		30 (18)	130 (112)
		Phenol-d6	150	82.6	55		30 (15)	130 (107)
		Nitrobenzene-d5	100	60.0	60		30 (18)	130 (107)
		2-Fluorobiphenyl	100	58.1	58		30 (20)	130 (109)
		2,4,6-Tribromophenol	150	93.8	63		30 (10)	130 (116)
		Terphenyl-d14	100	67.9	68		30 (10)	130 (105)
PB164461BL	PB164461BL	2-Fluorophenol	150	119	79		30 (18)	130 (112)
		Phenol-d6	150	116	77		30 (15)	130 (107)
		Nitrobenzene-d5	100	89.7	90		30 (18)	130 (107)
		2-Fluorobiphenyl	100	86.0	86		30 (20)	130 (109)
		2,4,6-Tribromophenol	150	135	90		30 (10)	130 (116)
		Terphenyl-d14	100	81.7	82		30 (10)	130 (105)
PB164461BS	PB164461BS	2-Fluorophenol	150	122	81		30 (18)	130 (112)
		Phenol-d6	150	119	80		30 (15)	130 (107)
		Nitrobenzene-d5	100	92.1	92		30 (18)	130 (107)
		2-Fluorobiphenyl	100	87.6	88		30 (20)	130 (109)
		2,4,6-Tribromophenol	150	144	96		30 (10)	130 (116)
		Terphenyl-d14	100	100	100		30 (10)	130 (105)

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Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
							Low	High
P4578-01	WB-305-SW	2-Fluorophenol	150	13.7	9	*	15 (10)	110 (139)
		Phenol-d6	150	12.7	8	*	15 (10)	110 (134)
		Nitrobenzene-d5	100	17.0	17	*	30 (49)	130 (133)
		2-Fluorobiphenyl	100	18.7	19	*	30 (52)	130 (132)
		2,4,6-Tribromophenol	150	30.3	20		15 (44)	110 (137)
		Terphenyl-d14	100	23.4	23	*	30 (48)	130 (125)
P4578-01RE	WB-305-SWRE	2-Fluorophenol	150	14.1	9	*	15 (10)	110 (139)
		Phenol-d6	150	13.2	9	*	15 (10)	110 (134)
		Nitrobenzene-d5	100	17.3	17	*	30 (49)	130 (133)
		2-Fluorobiphenyl	100	17.1	17	*	30 (52)	130 (132)
		2,4,6-Tribromophenol	150	34.0	23		15 (44)	110 (137)
		Terphenyl-d14	100	23.9	24	*	30 (48)	130 (125)
P4578-02	WB-305-SW-1	2-Fluorophenol	75	22.4	30		15 (10)	110 (139)
		Phenol-d6	75	18.1	24		15 (10)	110 (134)
		Nitrobenzene-d5	50	21.6	43		30 (49)	130 (133)
		2-Fluorobiphenyl	50	22.9	46		30 (52)	130 (132)
		2,4,6-Tribromophenol	75	43.4	58		15 (44)	110 (137)
		Terphenyl-d14	50	26.5	53		30 (48)	130 (125)
P4578-02RE	WB-305-SW-1RE	2-Fluorophenol	150	20.4	14	*	15 (10)	110 (139)
		Phenol-d6	150	17.7	12	*	15 (10)	110 (134)
		Nitrobenzene-d5	100	24.2	24	*	30 (49)	130 (133)
		2-Fluorobiphenyl	100	23.2	23	*	30 (52)	130 (132)
		2,4,6-Tribromophenol	150	41.6	28		15 (44)	110 (137)
		Terphenyl-d14	100	27.1	27	*	30 (48)	130 (125)
PB164533BL	PB164533BL	2-Fluorophenol	150	160	107		15 (10)	110 (139)
		Phenol-d6	150	148	99		15 (10)	110 (134)
		Nitrobenzene-d5	100	98.4	98		30 (49)	130 (133)
		2-Fluorobiphenyl	100	104	104		30 (52)	130 (132)
		2,4,6-Tribromophenol	150	150	100		15 (44)	110 (137)
		Terphenyl-d14	100	89.9	90		30 (48)	130 (125)
PB164533BS	PB164533BS	2-Fluorophenol	150	154	102		15 (10)	110 (139)
		Phenol-d6	150	139	92		15 (10)	110 (134)
		Nitrobenzene-d5	100	91.2	91		30 (49)	130 (133)
		2-Fluorobiphenyl	100	94.5	95		30 (52)	130 (132)
		2,4,6-Tribromophenol	150	138	92		15 (44)	110 (137)
		Terphenyl-d14	100	86.8	87		30 (48)	130 (125)
PB164533BSD	PB164533BSD	2-Fluorophenol	150	154	103		15 (10)	110 (139)
		Phenol-d6	150	140	93		15 (10)	110 (134)
		Nitrobenzene-d5	100	92.8	93		30 (49)	130 (133)
		2-Fluorobiphenyl	100	94.2	94		30 (52)	130 (132)
		2,4,6-Tribromophenol	150	139	93		15 (44)	110 (137)
		Terphenyl-d14	100	86.4	86		30 (48)	130 (125)