

Surrogate Summary

SW-846

SDG No.: **P4822**

Client: **BAPS North Bergen**

Analytical Method: **8270E**

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
							Low	High
P4821-01MS	BP-F-24MS	2-Fluorophenol	150	101	67		30 (18)	130 (112)
		Phenol-d6	150	98.9	66		30 (15)	130 (107)
		Nitrobenzene-d5	100	69.7	70		30 (18)	130 (107)
		2-Fluorobiphenyl	100	70.2	70		30 (20)	130 (109)
		2,4,6-Tribromophenol	150	107	71		30 (10)	130 (116)
		Terphenyl-d14	100	70.5	70		30 (10)	130 (105)
P4821-01MSD	BP-F-24MSD	2-Fluorophenol	150	98.4	66		30 (18)	130 (112)
		Phenol-d6	150	95.6	64		30 (15)	130 (107)
		Nitrobenzene-d5	100	67.3	67		30 (18)	130 (107)
		2-Fluorobiphenyl	100	68.1	68		30 (20)	130 (109)
		2,4,6-Tribromophenol	150	99.7	66		30 (10)	130 (116)
		Terphenyl-d14	100	62.1	62		30 (10)	130 (105)
P4822-02	SOIL-1	2-Fluorophenol	150	78.9	53		30 (18)	130 (112)
		Phenol-d6	150	76.3	51		30 (15)	130 (107)
		Nitrobenzene-d5	100	53.0	53		30 (18)	130 (107)
		2-Fluorobiphenyl	100	62.4	62		30 (20)	130 (109)
		2,4,6-Tribromophenol	150	66.5	44		30 (10)	130 (116)
		Terphenyl-d14	100	51.9	52		30 (10)	130 (105)
P4822-04	SOIL-2	2-Fluorophenol	150	75.6	50		30 (18)	130 (112)
		Phenol-d6	150	75.0	50		30 (15)	130 (107)
		Nitrobenzene-d5	100	52.5	53		30 (18)	130 (107)
		2-Fluorobiphenyl	100	57.8	58		30 (20)	130 (109)
		2,4,6-Tribromophenol	150	64.2	43		30 (10)	130 (116)
		Terphenyl-d14	100	49.3	49		30 (10)	130 (105)
P4822-06	SOIL-3	2-Fluorophenol	150	99.1	66		30 (18)	130 (112)
		Phenol-d6	150	88.5	59		30 (15)	130 (107)
		Nitrobenzene-d5	100	73.9	74		30 (18)	130 (107)
		2-Fluorobiphenyl	100	86.4	86		30 (20)	130 (109)
		2,4,6-Tribromophenol	150	111	74		30 (10)	130 (116)
		Terphenyl-d14	100	72.4	72		30 (10)	130 (105)
P4822-08	SOIL-4	2-Fluorophenol	150	85.0	57		30 (18)	130 (112)
		Phenol-d6	150	76.3	51		30 (15)	130 (107)
		Nitrobenzene-d5	100	60.5	60		30 (18)	130 (107)
		2-Fluorobiphenyl	100	71.0	71		30 (20)	130 (109)
		2,4,6-Tribromophenol	150	89.9	60		30 (10)	130 (116)
		Terphenyl-d14	100	66.4	66		30 (10)	130 (105)
P4822-10	SOIL-5	2-Fluorophenol	150	78.1	52		30 (18)	130 (112)
		Phenol-d6	150	70.2	47		30 (15)	130 (107)
		Nitrobenzene-d5	100	55.1	55		30 (18)	130 (107)
		2-Fluorobiphenyl	100	66.2	66		30 (20)	130 (109)
		2,4,6-Tribromophenol	150	75.2	50		30 (10)	130 (116)
		Terphenyl-d14	100	49.8	50		30 (10)	130 (105)
P4822-12	SOIL-6	2-Fluorophenol	150	97.9	65		30 (18)	130 (112)
		Phenol-d6	150	88.1	59		30 (15)	130 (107)
		Nitrobenzene-d5	100	69.9	70		30 (18)	130 (107)
		2-Fluorobiphenyl	100	80.7	81		30 (20)	130 (109)
		2,4,6-Tribromophenol	150	97.9	65		30 (10)	130 (116)
		Terphenyl-d14	100	64.2	64		30 (10)	130 (105)
PB164940BL	PB164940BL	2-Fluorophenol	150	131	87		30 (18)	130 (112)
		Phenol-d6	150	127	84		30 (15)	130 (107)
		Nitrobenzene-d5	100	89.1	89		30 (18)	130 (107)

() = LABORATORY INHOUSE LIMIT

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							Low	High
PB164940BL	PB164940BL	2-Fluorobiphenyl	100	90.7	91		30 (20)	130 (109)
		2,4,6-Tribromophenol	150	132	88		30 (10)	130 (116)
		Terphenyl-d14	100	97.8	98		30 (10)	130 (105)
PB164940BS	PB164940BS	2-Fluorophenol	150	120	80		30 (18)	130 (112)
		Phenol-d6	150	116	78		30 (15)	130 (107)
		Nitrobenzene-d5	100	83.4	83		30 (18)	130 (107)
		2-Fluorobiphenyl	100	85.1	85		30 (20)	130 (109)
		2,4,6-Tribromophenol	150	127	85		30 (10)	130 (116)
		Terphenyl-d14	100	98.6	99		30 (10)	130 (105)