

Surrogate Summary

SW-846

SDG No.: Q3266

Client: CDM Smith

Analytical Method: 8270E

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
							Low	High
PB169953BL	PB169953BL	2-Fluorophenol	150	129	86		18	112
		Phenol-d6	150	132	88		15	107
		Nitrobenzene-d5	100	94.9	95		18	107
		2-Fluorobiphenyl	100	87.1	87		20	109
		2,4,6-Tribromophenol	150	144	96		10	116
		Terphenyl-d14	100	90.1	90		10	105
PB169953BS	PB169953BS	2-Fluorophenol	150	115	77		18	112
		Phenol-d6	150	117	78		15	107
		Nitrobenzene-d5	100	87.8	88		18	107
		2-Fluorobiphenyl	100	77.6	78		20	109
		2,4,6-Tribromophenol	150	130	87		10	116
		Terphenyl-d14	100	86.4	86		10	105
Q3266-01	ENV-3-6FT	2-Fluorophenol	150	147	98		18	112
		Phenol-d6	150	152	101		15	107
		Nitrobenzene-d5	100	107	107		18	107
		2-Fluorobiphenyl	100	91.4	91		20	109
		2,4,6-Tribromophenol	150	109	73		10	116
		Terphenyl-d14	100	116	116	*	10	105
Q3266-01MS	ENV-3-6FTMS	2-Fluorophenol	150	164	110		18	112
		Phenol-d6	150	172	115	*	15	107
		Nitrobenzene-d5	100	120	120	*	18	107
		2-Fluorobiphenyl	100	101	101		20	109
		2,4,6-Tribromophenol	150	109	73		10	116
		Terphenyl-d14	100	139	139	*	10	105
Q3266-01MSD	ENV-3-6FTMSD	2-Fluorophenol	150	153	102		18	112
		Phenol-d6	150	159	106		15	107
		Nitrobenzene-d5	100	112	112	*	18	107
		2-Fluorobiphenyl	100	95.1	95		20	109
		2,4,6-Tribromophenol	150	99.1	66		10	116
		Terphenyl-d14	100	127	127	*	10	105

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Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
							Low	High
PB169989BL	PB169989BL	2-Fluorophenol	150	134	90		18	112
		Phenol-d6	150	126	84		15	107
		Nitrobenzene-d5	100	78.3	78		18	107
		2-Fluorobiphenyl	100	80.7	81		20	109
		2,4,6-Tribromophenol	150	135	90		10	116
		Terphenyl-d14	100	81.6	82		10	105
PB169989BS	PB169989BS	2-Fluorophenol	150	133	88		18	112
		Phenol-d6	150	126	84		15	107
		Nitrobenzene-d5	100	74.7	75		18	107
		2-Fluorobiphenyl	100	78.4	78		20	109
		2,4,6-Tribromophenol	150	134	89		10	116
		Terphenyl-d14	100	81.0	81		10	105
Q3266-02	ENV-4-6FT	2-Fluorophenol	150	83.3	56		18	112
		Phenol-d6	150	84.4	56		15	107
		Nitrobenzene-d5	100	60.4	60		18	107
		2-Fluorobiphenyl	100	56.4	56		20	109
		2,4,6-Tribromophenol	150	78.6	52		10	116
		Terphenyl-d14	100	56.8	57		10	105
Q3289-05MS	72-11966MS	2-Fluorophenol	150	69.0	46		18	112
		Phenol-d6	150	68.5	46		15	107
		Nitrobenzene-d5	100	37.8	38		18	107
		2-Fluorobiphenyl	100	35.5	35		20	109
		2,4,6-Tribromophenol	150	64.8	43		10	116
		Terphenyl-d14	100	40.8	41		10	105
Q3289-05MSD	72-11966MSD	2-Fluorophenol	150	69.9	47		18	112
		Phenol-d6	150	69.6	46		15	107
		Nitrobenzene-d5	100	38.3	38		18	107
		2-Fluorobiphenyl	100	35.2	35		20	109
		2,4,6-Tribromophenol	150	65.8	44		10	116
		Terphenyl-d14	100	42.4	42		10	105