

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: WEST04

Lab Code: CHEM

SAS No.: Q1352

SDG NO.: Q1352

Lab File ID: BF141627.D

DFTPP Injection Date: 02/14/2025

Instrument ID: BNA_F

DFTPP Injection Time: 09:19

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	41.3
68	Less than 2.0% of mass 69	0.6 (1.8) 1
69	Mass 69 relative abundance	36.6
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	49.1
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.9
275	10.0 - 60.0% of mass 198	27.2
365	Greater than 1% of mass 198	3
441	Present, but less than mass 443	12.7
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	15.4 (18.6) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDCCC040	SSTDCCC040	BF141628.D	02/14/2025	09:45
PB166711BL	PB166711BL	BF141629.D	02/14/2025	10:29
PB166711BS	PB166711BS	BF141630.D	02/14/2025	10:55
PB166700TB	PB166700TB	BF141631.D	02/14/2025	11:21
TAP-IDW-SOIL-021025	Q1352-02	BF141633.D	02/14/2025	12:18
CARBON-WATERMS	Q1356-04MS	BF141635.D	02/14/2025	13:11
CARBON-WATERMSD	Q1356-04MSD	BF141636.D	02/14/2025	13:37
SSTDCCC040EC	SSTDCCC040	BF141637.D	02/14/2025	14:12