



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: REMI02

Lab Code: CHEM

SAS No.: O2505 SDG NO.: O2505

Lab File ID: BF133199.D

DFTPP Injection Date: 05/03/2023

Instrument ID: BNA_F

DFTPP Injection Time: 10:54

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	37.5
68	Less than 2.0% of mass 69	0.6 (1.9) 1
69	Mass 69 relative abundance	33.8
70	Less than 2.0% of mass 69	0.1 (0.4) 1
127	10.0 - 80.0% of mass 198	45.5
197	Less than 2.0% of mass 198	0.6
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.5
275	10.0 - 60.0% of mass 198	25.5
365	Greater than 1% of mass 198	3.2
441	Present, but less than mass 443	14.1
442	Greater than 50% of mass 198	93.2
443	15.0 - 24.0% of mass 442	16.8 (18) 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
PB152548BS	PB152548BS	BF133203.D	05/03/2023	12:58
PB152548BL	PB152548BL	BF133204.D	05/03/2023	13:29
CF-24MS	O2583-04MS	BF133210.D	05/03/2023	16:43
CF-24MSD	O2583-04MSD	BF133211.D	05/03/2023	17:14



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SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: REMI02

Lab Code: CHEM

SAS No.: 02505 SDG NO.: 02505

Lab File ID: BF133308.D

DFTPP Injection Date: 05/09/2023

Instrument ID: BNA_F

DFTPP Injection Time: 09:30

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	39.3
68	Less than 2.0% of mass 69	0.4 (1.3) 1
69	Mass 69 relative abundance	34
70	Less than 2.0% of mass 69	0.2 (0.7) 1
127	10.0 - 80.0% of mass 198	46.6
197	Less than 2.0% of mass 198	0.2
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.6
275	10.0 - 60.0% of mass 198	25.5
365	Greater than 1% of mass 198	3.4
441	Present, but less than mass 443	13.6
442	Greater than 50% of mass 198	86.4
443	15.0 - 24.0% of mass 442	16.3 (18.8) 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
WO-5	02505-05	BF133323.D	05/09/2023	18:15
WO-4	02505-04	BF133324.D	05/09/2023	18:46