

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: ENTA05

Lab Code: CHEM

SAS No.: P4103 SDG NO.: P4103

Lab File ID: BF139492.D

DFTPP Injection Date: 09/20/2024

Instrument ID: BNA_F

DFTPP Injection Time: 09:13

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	49.5
68	Less than 2.0% of mass 69	0.7 (1.7) 1
69	Mass 69 relative abundance	40.9
70	Less than 2.0% of mass 69	0.0 (0.0) 1
127	10.0 - 80.0% of mass 198	49.3
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	7.1
275	10.0 - 60.0% of mass 198	25.6
365	Greater than 1% of mass 198	3.4
441	Present, but less than mass 443	13
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	15.3 (19.1) 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	BF139493.D	09/20/2024	10:09
WC-22A	P4103-02	BF139505.D	09/20/2024	16:53
WC-22AMS	P4103-02MS	BF139506.D	09/20/2024	17:23
WC-22AMSD	P4103-02MSD	BF139507.D	09/20/2024	17:52
WC-14-5-7.5A	P4103-05	BF139508.D	09/20/2024	18:20
WC-14-5-7.5B	P4103-08	BF139509.D	09/20/2024	18:49
WC-14-7.5-10A	P4103-11	BF139510.D	09/20/2024	19:18
WC-14-7.5-10B	P4103-14	BF139511.D	09/20/2024	19:47
WC-23	P4103-17	BF139512.D	09/20/2024	20:17