

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH
Lab Code: CHEM
Lab File ID: BF141857.D
Instrument ID: BNA_F

Contract: JAC005
SAS No.: Q1478 SDG NO.: Q1478
DFTPP Injection Date: 03/06/2025
DFTPP Injection Time: 08:34

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	33.8
68	Less than 2.0% of mass 69	0.7 (2) 1
69	Mass 69 relative abundance	34.8
70	Less than 2.0% of mass 69	0.2 (0.7) 1
127	10.0 - 80.0% of mass 198	46.7
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	28.6
365	Greater than 1% of mass 198	3.8
441	Present, but less than mass 443	15.3
442	Greater than 50% of mass 198	94.6
443	15.0 - 24.0% of mass 442	18.6 (19.7) 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	BF141858.D	03/06/2025	09:52
PB166982BL	PB166982BL	BF141861.D	03/06/2025	11:21
PB166982BS	PB166982BS	BF141862.D	03/06/2025	11:51
PB166982BSD	PB166982BSD	BF141863.D	03/06/2025	12:21
IDW-AQ-MW-19B-COMP-022825	Q1478-01	BF141867.D	03/06/2025	14:31
IDW-AQ-IW-03-COMP-022825	Q1478-07	BF141868.D	03/06/2025	15:01
IDW-AQ-IW-02-COMP-022825	Q1478-05	BF141869.D	03/06/2025	15:30
IDW-AQ-IW-01-COMP-022825	Q1478-03	BF141872.D	03/06/2025	16:59