

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BN038003.D
Instrument ID: BNA_N

Contract: AECO15
SDG NO.: Q3194
DFTPP Injection Date: 10/06/2025
DFTPP Injection Time: 10:27

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.7 (1.8) 1
69	Mass 69 relative abundance	39.5
70	Less than 2.0% of mass 69	0.2 (0.5) 1
197	Less than 2.0% of mass 198	0.4
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.9
365	Greater than 1% of mass 198	3.5
441	Present, but less than mass 443	13.4
442	Greater than 50% of mass 198	86.5
443	15.0 - 24.0% of mass 442	17.5 (20.2) 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
SSTDCCC0.4	SSTDCCC0.4	BN038004.D	10/06/2025	11:06
PB169903BL	PB169903BL	BN038005.D	10/06/2025	11:55
RW11-MW01S-20250922	Q3194-02	BN038006.D	10/06/2025	12:31
RW11-MW01S-20250922MS	Q3194-03MS	BN038007.D	10/06/2025	13:44
RW11-MW01S-20250922MSD	Q3194-04MSD	BN038008.D	10/06/2025	14:20
TT189D1-20250922	Q3194-01	BN038009.D	10/06/2025	14:56
TT150S1-20250922	Q3194-05	BN038010.D	10/06/2025	15:33
RW8-MW01D2-20250922	Q3194-06	BN038011.D	10/06/2025	16:09
RW8-MW01D3-20250922	Q3194-07	BN038012.D	10/06/2025	16:46
TT188S1-20250922	Q3194-08	BN038013.D	10/06/2025	17:22
TT192D2-20250922	Q3194-09	BN038014.D	10/06/2025	17:59
TT192D1-20250922	Q3194-10	BN038015.D	10/06/2025	18:35
DUP10-20250922	Q3194-11	BN038016.D	10/06/2025	19:12
RW11-MW01I-20250922	Q3194-12	BN038017.D	10/06/2025	19:48
TT163S1-20250924	Q3194-13	BN038018.D	10/06/2025	20:24
PB169903BS	PB169903BS	BN038019.D	10/06/2025	21:01
SSTDCCC0.4EC	SSTDCCC0.4	BN038020.D	10/06/2025	21:37