

284 Sheffield Street, Mountainside, New Jersey 07092, Phone: 908 789 8900,

Fax: 908 789 8922

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH	Contract: GENV01	
Lab Code: CHEM	SAS No.: Q2125	SDG NO.: Q2125
Lab File ID: BF142722.D	DFTPP Injection Date:	06/11/2025
Instrument ID: BNA_F	DFTPP Injection Time:	08:56

68 Less than 2.0% of mass 69 0.6 (1 69 Mass 69 relative abundance 29 70 Less than 2.0% of mass 69 0.1 (0 127 10.0 - 80.0% of mass 198 41 197 Less than 2.0% of mass 198 0. 198 Base Peak, 100% relative abundance 10 199 5.0 to 9.0% of mass 198 5. 275 10.0 - 60.0% of mass 198 24 365 Greater than 1% of mass 198 3. 441 Present, but less than mass 443 15 442 Greater than 50% of mass 198 10	m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
69 Mass 69 relative abundance 70 Less than 2.0% of mass 69 127 10.0 - 80.0% of mass 198 197 Less than 2.0% of mass 198 198 Base Peak, 100% relative abundance 199 5.0 to 9.0% of mass 198 275 10.0 - 60.0% of mass 198 365 Greater than 1% of mass 198 441 Present, but less than mass 443 442 Greater than 50% of mass 198			32.5
70 Less than 2.0% of mass 69 127 10.0 - 80.0% of mass 198 197 Less than 2.0% of mass 198 198 Base Peak, 100% relative abundance 199 5.0 to 9.0% of mass 198 275 10.0 - 60.0% of mass 198 265 Greater than 1% of mass 198 366 Greater than 1% of mass 198 377 441 Present, but less than mass 443 388 441 Greater than 50% of mass 198		Less than 2.0% of mass 69	_ 0.6 (1.9) 1
127	69	Mass 69 relative abundance	_ 29.7
197 Less than 2.0% of mass 198 0. 198 Base Peak, 100% relative abundance 10 199 5.0 to 9.0% of mass 198 5. 275 10.0 - 60.0% of mass 198 24 365 Greater than 1% of mass 198 3. 441 Present, but less than mass 443 15 442 Greater than 50% of mass 198 10	70	Less than 2.0% of mass 69	0.1 (0.4) 1
198 Base Peak, 100% relative abundance 10 199 5.0 to 9.0% of mass 198 5. 275 10.0 - 60.0% of mass 198 24 365 Greater than 1% of mass 198 3. 441 Present, but less than mass 443 15 442 Greater than 50% of mass 198 10	127	10.0 - 80.0% of mass 198	41.8
199 5.0 to 9.0% of mass 198 5. 275 10.0 - 60.0% of mass 198 24 365 Greater than 1% of mass 198 3. 441 Present, but less than mass 443 15 442 Greater than 50% of mass 198 10	197	Less than 2.0% of mass 198	0.0
275 10.0 - 60.0% of mass 198 24 365 Greater than 1% of mass 198 3. 441 Present, but less than mass 443 15 442 Greater than 50% of mass 198 10	198	Base Peak, 100% relative abundance	100
365 Greater than 1% of mass 198 3. 441 Present, but less than mass 443 15 442 Greater than 50% of mass 198 10	199	5.0 to 9.0% of mass 198	5.8
441 Present, but less than mass 443 442 Greater than 50% of mass 198 10	275	10.0 - 60.0% of mass 198	24.4
442 Greater than 50% of mass 198	365	Greater than 1% of mass 198	3.2
	441	Present, but less than mass 443	15.4
443 15.0 - 24.0% of mags 442	442	Greater than 50% of mass 198	100
13.0 - 24.0% OI mass 442	443	15.0 - 24.0% of mass 442	18.6 (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	BF142723.D	06/11/2025	09:24
PB168234BS	PB168234BS	BF142726.D	06/11/2025	10:51