

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: JAC005
Lab Code: CHEM Case No.: Q2250 SAS No.: Q2250 SDG No.: Q2250
Instrument ID: BNA_N Calibration Date(s): 06/03/2025 06/03/2025
Calibration Time(s): 11:39 15:14

LAB FILE ID:		RRF0.1 = BN037143.D		RRF0.2 = BN037144.D		RRF0.4 = BN037145.D		
		RRF0.8 = BN037146.D		RRF1.6 = BN037147.D		RRF3.2 = BN037148.D		
COMPOUND	RRF0.1	RRF0.2	RRF0.4	RRF0.8	RRF1.6	RRF3.2	RRF	% RSD
2-Methylnaphthalene-d10	0.520	0.515	0.562	0.536	0.598	0.577	0.557	6.0
Fluoranthene-d10	0.969	0.937	0.975	0.956	1.092	1.071	1.016	7.2
2-Fluorophenol	1.027	1.017	0.940	0.945	1.036	0.984	0.989	3.9
Phenol-d6	1.156	1.144	1.127	1.126	1.293	1.261	1.199	6.4
Nitrobenzene-d5	0.393	0.383	0.421	0.407	0.455	0.450	0.422	6.9
2-Fluorobiphenyl	1.722	1.691	1.626	1.654	1.814	1.706	1.705	3.5
2,4,6-Tribromophenol	0.124	0.147	0.146	0.157	0.185	0.182	0.161	15.0
Terphenyl-d14	0.964	0.909	0.896	0.941	1.006	0.952	0.942	4.0
1,4-Dioxane	0.598	0.657	0.510	0.506	0.526	0.477	0.533	13.2

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1