

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: TETR06
Lab Code: CHEM Case No.: Q2374 SAS No.: Q2374 SDG No.: Q2374
Instrument ID: BNA_N Calibration Date(s): 06/26/2025 06/26/2025
Calibration Time(s): 10:41 14:17

LAB FILE ID:		RRF0.1 = BN037386.D		RRF0.2 = BN037387.D		RRF0.4 = BN037388.D			
		RRF0.8 = BN037389.D		RRF1.6 = BN037390.D		RRF3.2 = BN037391.D			
COMPOUND	RRF0.1	RRF0.2	RRF0.4	RRF0.8	RRF1.6	RRF3.2	RRF	% RSD	
2-Methylnaphthalene-d10	0.532	0.567	0.576	0.568	0.628	0.656	0.619	15.0	
Fluoranthene-d10	1.073	1.137	1.063	1.028	1.121	1.154	1.146	12.2	
2-Fluorophenol	0.771	0.778	0.804	0.697	0.754	0.773	0.771	5.1	
Phenol-d6	0.663	0.706	0.812	0.737	0.839	0.886	0.799	12.9	
Nitrobenzene-d5	0.270	0.281	0.311	0.296	0.345	0.353	0.321	13.5	
2-Fluorobiphenyl	1.548	1.656	1.723	1.652	1.798	1.801	1.727	7.0	
2,4,6-Tribromophenol	0.194	0.207	0.239	0.225	0.251	0.256	0.235	11.7	
Terphenyl-d14	0.800	0.794	0.868	0.796	0.878	0.892	0.853	6.8	
1,4-Dioxane		0.470	0.369	0.366	0.377	0.363	0.379	12.4	

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1