

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: TETR06
Lab Code: CHEM Case No.: Q1985 SAS No.: Q1985 SDG No.: Q1985
Instrument ID: BNA_N Calibration Date(s): 05/13/2025 05/13/2025
Calibration Time(s): 17:41 21:17

LAB FILE ID:		RRF0.1 = BN036999.D			RRF0.2 = BN037000.D		RRF0.4 = BN037001.D	
		RRF0.8 = BN037002.D			RRF1.6 = BN037003.D		RRF3.2 = BN037004.D	
COMPOUND	RRF0.1	RRF0.2	RRF0.4	RRF0.8	RRF1.6	RRF3.2	RRF	% RSD
2-Methylnaphthalene-d10	0.529	0.547	0.552	0.548	0.603	0.574	0.563	4.7
Fluoranthene-d10	1.033	1.033	1.078	1.042	1.153	1.161	1.097	5.9
2-Fluorophenol		1.101	1.134	1.024	1.093	0.964	1.048	6.9
Phenol-d6		1.304	1.385	1.236	1.392	1.259	1.311	4.9
Nitrobenzene-d5	0.546	0.383	0.398	0.400	0.452	0.426	0.436	12.6
2-Fluorobiphenyl	1.912	1.801	1.901	1.802	1.927	1.672	1.832	4.9
2,4,6-Tribromophenol	0.174	0.168	0.178	0.160	0.186	0.175	0.176	5.8
Terphenyl-d14	0.897	0.844	0.871	0.822	0.891	0.816	0.856	3.7
1,4-Dioxane		0.510	0.512	0.487	0.514	0.467	0.491	5.2

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1