

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: ALLI03
Lab Code: CHEM Case No.: Q1872 SAS No.: Q1872 SDG No.: Q1872
Instrument ID: BNA_N Calibration Date(s): 04/28/2025 04/28/2025
Calibration Time(s): 11:35 15:12

LAB FILE ID:		RRF0.1 = BN036923.D		RRF0.2 = BN036924.D		RRF0.4 = BN036925.D		
		RRF0.8 = BN036926.D		RRF1.6 = BN036927.D		RRF3.2 = BN036928.D		
COMPOUND	RRF0.1	RRF0.2	RRF0.4	RRF0.8	RRF1.6	RRF3.2	RRF	% RSD
2-Methylnaphthalene-d10	0.540	0.532	0.541	0.543	0.596	0.575	0.559	4.7
Fluoranthene-d10	0.993	1.004	0.991	1.016	1.087	1.053	1.037	4.7
n-Nitrosodimethylamine	0.903	0.998	1.010	0.957	1.034	0.952	0.967	5.0
2-Fluorophenol	1.050	1.056	1.118	0.946	1.040	0.982	1.023	5.9
Phenol-d6	1.270	1.237	1.337	1.151	1.294	1.255	1.259	4.6
Nitrobenzene-d5	0.400	0.401	0.411	0.404	0.446	0.432	0.418	4.5
Hexachlorobutadiene	0.260	0.250	0.253	0.249	0.262	0.248	0.252	3.0
2-Fluorobiphenyl	1.877	1.975	2.055	1.690	2.023	1.986	1.933	6.3
4,6-Dinitro-2-methylphenol		0.083	0.090	0.096	0.113	0.120	0.106	18.6
2,4,6-Tribromophenol	0.156	0.173	0.177	0.175	0.187	0.184	0.178	7.2
Hexachlorobenzene	0.301	0.289	0.300	0.280	0.303	0.293	0.293	3.2
Pentachlorophenol	0.160	0.136	0.144	0.145	0.163	0.168	0.157	10.1
Terphenyl-d14	0.974	0.942	0.946	0.893	1.005	0.952	0.944	4.2
1,4-Dioxane	0.452	0.489	0.551	0.506	0.537	0.489	0.498	7.2

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1