

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): 05/12/2025 05/12/2025
Calibration Time(s): 13:43 17:19

LAB FILE ID:		RRF0.1 = BN036982.D		RRF0.2 = BN036983.D		RRF0.4 = BN036984.D		
		RRF0.8 = BN036985.D		RRF1.6 = BN036986.D		RRF3.2 = BN036987.D		
COMPOUND	RRF0.1	RRF0.2	RRF0.4	RRF0.8	RRF1.6	RRF3.2	RRF	% RSD
2-Methylnaphthalene-d10	0.535	0.544	0.542	0.540	0.598	0.581	0.562	4.9
Fluoranthene-d10	1.043	1.031	1.062	1.041	1.124	1.130	1.087	5.1
n-Nitrosodimethylamine	1.189	1.020	1.084	1.034	1.089	1.025	1.058	6.7
2-Fluorophenol	1.045	1.035	1.122	0.979	1.033	1.013	1.031	4.6
Phenol-d6	1.191	1.200	1.331	1.172	1.278	1.292	1.250	4.9
Nitrobenzene-d5	0.390	0.386	0.419	0.411	0.454	0.444	0.422	6.6
Hexachlorobutadiene	0.256	0.258	0.253	0.241	0.259	0.241	0.249	3.6
2-Fluorobiphenyl	1.929	1.641	1.954	1.879	1.979	1.825	1.868	6.1
4,6-Dinitro-2-methylphenol	0.079	0.080	0.094	0.100	0.114	0.118	0.102	19.3
2,4,6-Tribromophenol	0.184	0.176	0.185	0.169	0.192	0.187	0.183	4.5
Hexachlorobenzene	0.279	0.278	0.279	0.270	0.287	0.279	0.278	1.9
Pentachlorophenol	0.146	0.134	0.140	0.146	0.161	0.173	0.154	11.1
Terphenyl-d14	0.948	0.908	0.896	0.894	0.943	0.894	0.905	3.5
1,4-Dioxane	0.528	0.496	0.543	0.511	0.529	0.490	0.509	5.3

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1