

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: DAIR01
Lab Code: CHEM Case No.: P4432 SAS No.: P4432 SDG No.: P4432
Instrument ID: BNA_N Calibration Date(s): 10/24/2024 10/24/2024
Calibration Time(s): 09:11 12:48

LAB FILE ID:		RRF0.1 = BN034684.D		RRF0.2 = BN034685.D		RRF0.4 = BN034686.D		
		RRF0.8 = BN034687.D		RRF1.6 = BN034688.D		RRF3.2 = BN034689.D		
COMPOUND	RRF0.1	RRF0.2	RRF0.4	RRF0.8	RRF1.6	RRF3.2	RRF	% RSD
2-Methylnaphthalene-d10	0.542	0.534	0.481	0.583	0.586	0.557	0.550	6.5
Fluoranthene-d10	0.870	0.885	0.784	0.994	0.951	0.913	0.901	7.4
2-Fluorophenol	1.188	1.202	1.070	1.268	1.253	1.168	1.189	5.5
Phenol-d6	1.556	1.554	1.386	1.658	1.657	1.569	1.568	5.8
Nitrobenzene-d5	0.345	0.323	0.294	0.354	0.349	0.337	0.336	6.3
2-Fluorobiphenyl	1.661	1.577	1.379	1.703	1.666	1.540	1.590	6.8
2,4,6-Tribromophenol	0.110	0.118	0.096	0.127	0.133	0.136	0.124	13.7
Terphenyl-d14	0.813	0.797	0.740	0.867	0.865	0.820	0.817	5.3
1,4-Dioxane	0.621	0.564	0.485	0.545	0.530	0.503	0.532	9.4

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1