

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: TETR06
Lab Code: CHEM Case No.: P4600 SAS No.: P4600 SDG No.: P4600
Instrument ID: BNA_N Calibration Date(s): 10/30/2024 10/30/2024
Calibration Time(s): 09:20 12:56

LAB FILE ID:		RRF0.1 = BN034740.D		RRF0.2 = BN034741.D		RRF0.4 = BN034742.D		
		RRF0.8 = BN034743.D		RRF1.6 = BN034744.D		RRF3.2 = BN034745.D		
COMPOUND	RRF0.1	RRF0.2	RRF0.4	RRF0.8	RRF1.6	RRF3.2	RRF	% RSD
2-Methylnaphthalene-d10	0.577	0.560	0.519	0.628	0.617	0.569	0.579	6.3
Fluoranthene-d10	0.935	0.883	0.849	1.006	1.019	0.940	0.938	6.5
2-Fluorophenol	1.305	1.235	1.096	1.293	1.248	1.144	1.212	6.5
Phenol-d6	1.675	1.592	1.406	1.658	1.625	1.511	1.574	6.0
Nitrobenzene-d5	0.320	0.305	0.278	0.338	0.328	0.308	0.314	6.3
2-Fluorobiphenyl	1.593	1.579	1.360	1.726	1.667	1.542	1.575	7.3
2,4,6-Tribromophenol	0.199	0.178	0.158	0.204	0.213	0.206	0.198	11.3
Terphenyl-d14	0.911	0.869	0.788	0.931	0.867	0.825	0.859	5.9
1,4-Dioxane	0.498	0.441	0.407	0.462	0.438	0.418	0.439	7.6

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1