

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: JAC005
Lab Code: CHEM Case No.: P3573 SAS No.: P3573 SDG No.: P3573
Instrument ID: BNA_P Calibration Date(s): 08/13/2024 08/13/2024
Calibration Time(s): 12:32 17:36

LAB FILE ID:		RRF2.5 = BP021481.D		RRF005 = BP021482.D		RRF010 = BP021483.D		
		RRF020 = BP021484.D		RRF040 = BP021485.D		RRF050 = BP021486.D		
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
2-Fluorophenol		1.332	1.286	1.405	1.348	1.324	1.347	3.2
Phenol-d6		1.897	1.960	2.062	1.978	1.953	1.965	2.9
Nitrobenzene-d5		0.300	0.339	0.386	0.410	0.412	0.387	13.1
2-Fluorobiphenyl		1.371	1.314	1.335	1.327	1.264	1.310	3.1
2,4,6-Tribromophenol		0.179	0.204	0.222	0.236	0.231	0.223	10.5
Terphenyl-d14		1.069	1.196	1.034	1.006	0.973	1.029	8.2
Benzo (a) anthracene		1.271	1.247	1.291	1.268	1.224	1.256	1.8
Benzo (a) pyrene		0.953	0.953	1.003	1.012	0.996	0.997	3.3
Dibenzo (a,h) anthracene		1.034	0.965	1.106	1.102	1.080	1.077	5.5

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1