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SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: NOBI03
Lab Code: CHEM Case No.: Q1883 SAS No.: Q1883 SDG No.: Q1883
Instrument ID: BNA_P Calibration Date(s): 04/14/2025 04/14/2025
Calibration Time(s): 11:06 17:13

LAB FILE ID:		RRF2.5 = BP024275.D			RRF005 = BP024276.D		RRF010 = BP024277.D	
		RRF020 = BP024278.D			RRF040 = BP024279.D		RRF050 = BP024280.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
2-Fluorophenol		1.123	1.145	1.262	1.254	1.210	1.210	4.9
Phenol-d6		1.463	1.552	1.718	1.748	1.697	1.656	6.7
Nitrobenzene-d5		0.322	0.337	0.367	0.368	0.357	0.351	4.8
Naphthalene		1.044	1.054	1.091	1.079	1.037	1.054	2.3
2-Methylnaphthalene		0.700	0.720	0.755	0.755	0.733	0.731	2.9
2-Fluorobiphenyl		1.332	1.334	1.359	1.366	1.263	1.306	4.1
Acenaphthylene		1.604	1.680	1.793	1.814	1.726	1.730	4.1
Acenaphthene		1.087	1.087	1.141	1.126	1.081	1.097	2.4
Fluorene		1.376	1.397	1.454	1.398	1.368	1.388	2.4
2,4,6-Tribromophenol		0.235	0.256	0.278	0.289	0.289	0.277	8.3
Phenanthrene		1.098	1.086	1.117	1.127	1.070	1.091	2.3
Anthracene		0.995	1.017	1.084	1.111	1.053	1.052	3.9
Fluoranthene		1.289	1.274	1.316	1.347	1.280	1.298	2.1
Pyrene		1.192	1.236	1.345	1.305	1.294	1.271	4.4
Terphenyl-d14		0.967	0.998	1.055	1.032	1.005	0.992	4.4
Benzo (a) anthracene		1.195	1.214	1.292	1.293	1.234	1.243	3.1
Chrysene		1.180	1.181	1.229	1.213	1.173	1.191	1.9
Benzo (b) fluoranthene		1.130	1.174	1.217	1.258	1.196	1.199	3.3
Benzo (k) fluoranthene		1.088	1.131	1.217	1.212	1.154	1.158	3.9
Benzo (a) pyrene		0.939	0.971	1.057	1.091	1.053	1.034	5.4
Indeno (1,2,3-cd) pyrene		1.252	1.304	1.407	1.444	1.401	1.388	5.8
Dibenzo (a,h) anthracene		1.046	1.089	1.172	1.203	1.169	1.152	5.3
Benzo (g,h,i) perylene		1.073	1.110	1.198	1.218	1.180	1.173	5.0

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1