Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

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SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: PARS02

Lab Code: CHEM Case No.: P5362 SAS No.: P5362 SDG No.: P5362

Instrument ID: BNA_F Calibration Date(s): 12/26/2024 12/26/2024

Calibration Time(s): 16:23 19:25

LAB FILE ID: RRF2.5 = BF140970.D RRF005 = BF140971.D RRF010 = BF140972.D
RRF020 = BF140973.D RRF040 = BF140974.D RRF050 = BF140975.D

COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
Pyridine		1.621	1.563	1.581	1.437	1.394	1.468	8.2
2-Fluorophenol		1.502	1.422	1.423	1.293	1.258	1.327	9.4
Phenol-d6		1.910	1.839	1.811	1.667	1.625	1.709	8.6
1,4-Dichlorobenzene		1.749	1.690	1.662	1.517	1.477	1.556	9.3
2-Methylphenol		1.250	1.208	1.226	1.151	1.125	1.162	5.8
3+4-Methylphenols		1.644	1.624	1.598	1.452	1.387	1.471	10.6
Nitrobenzene-d5		0.244	0.277	0.321	0.327	0.338	0.313	12.2
Hexachloroethane		0.587	0.573	0.584	0.544	0.538	0.553	5.3
Nitrobenzene		0.288	0.319	0.364	0.367	0.371	0.349	9.5
Hexachlorobutadiene		0.208	0.199	0.196	0.182	0.181	0.188	7.1
2,4,6-Trichlorophenol		0.354	0.356	0.398	0.364	0.356	0.366	4.6
2-Fluorobiphenyl		1.546	1.452	1.378	1.175	1.129	1.255	16.1
2,4,5-Trichlorophenol		0.371	0.389	0.377	0.380	0.386	0.375	3.2
2,4-Dinitrotoluene		0.136	0.187	0.265	0.310	0.326	0.273	30.1
2,4,6-Tribromophenol		0.177	0.189	0.203	0.196	0.198	0.194	4.6
Hexachlorobenzene		0.261	0.247	0.249	0.232	0.231	0.238	6.0
Pentachlorophenol		0.122	0.137	0.154	0.155	0.156	0.148	9.4
Terphenyl-d14		1.275	1.181	1.188	1.141	1.194	1.204	3.6

All other compounds must meet a minimum RRF of 0.010.