

Instrument :
FID_D
LabSampleId :
20 PPM ALIPHATIC HC STD
Area Percent Report

rtres

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD10152
Data File : FD048526.D
Signal(s) : FID2B.ch
Acq On : 15 Oct 2024 14:14
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/16/2024
Supervised By :Ankita Jodhani 10/16/2024

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 101024.M
Title : GC Extractables

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.123	3.091	3.202	BV	393553	3171823	85.18%	4.287%
2	3.210	3.202	3.228	VV	324	2662	0.07%	0.004%
3	3.239	3.228	3.259	PV	408	4129	0.11%	0.006%
4	3.262	3.259	3.286	VV	329	2911	0.08%	0.004%
5	3.291	3.286	3.309	VV	259	2514	0.07%	0.003%
6	3.320	3.309	3.334	VV	295	2944	0.08%	0.004%
7	3.340	3.334	3.366	VV	256	3231	0.09%	0.004%
8	3.378	3.366	3.388	PV	311	2329	0.06%	0.003%
9	3.400	3.388	3.414	VV	348	3621	0.10%	0.005%
10	3.422	3.414	3.432	VV	396	2817	0.08%	0.004%
11	3.435	3.432	3.472	VV	274	2821	0.08%	0.004%
12	3.479	3.472	3.485	PV	186	676	0.02%	0.001%
13	3.490	3.485	3.500	VV	258	1466	0.04%	0.002%
14	3.504	3.500	3.507	VV	196	846	0.02%	0.001%
15	3.519	3.507	3.538	VV	398	4811	0.13%	0.007%
16	3.545	3.538	3.563	VV	321	3140	0.08%	0.004%
17	3.580	3.563	3.593	VV	184	2340	0.06%	0.003%
18	3.596	3.593	3.600	VV	260	628	0.02%	0.001%
19	3.604	3.600	3.611	VV	256	965	0.03%	0.001%
20	3.624	3.611	3.672	VV	323	6260	0.17%	0.008%
21	3.685	3.672	3.713	VV	183	3150	0.08%	0.004%
22	3.726	3.713	3.745	VV	234	2680	0.07%	0.004%
23	3.756	3.745	3.766	VV	279	2211	0.06%	0.003%
24	3.779	3.766	3.796	VV	375	3290	0.09%	0.004%
25	3.817	3.796	3.840	VV	378	4631	0.12%	0.006%
26	3.846	3.840	3.858	VV	185	898	0.02%	0.001%
27	3.880	3.858	3.896	PV	354	3388	0.09%	0.005%
28	3.905	3.896	3.912	VV	294	1822	0.05%	0.002%
29	3.916	3.912	3.922	VV	290	1147	0.03%	0.002%
30	3.926	3.922	3.941	VV	308	2394	0.06%	0.003%
31	3.949	3.941	3.977	VV	386	4526	0.12%	0.006%
32	3.987	3.977	3.994	VV	344	2563	0.07%	0.003%
33	4.000	3.994	4.016	VV	329	2746	0.07%	0.004%
34	4.021	4.016	4.037	VV	246	1255	0.03%	0.002%
35	4.053	4.037	4.067	PV	212	2101	0.06%	0.003%
36	4.075	4.067	4.091	VV	430	3238	0.09%	0.004%

37	4.101	4.091	4.123	VV	400	4211	0.11%	0.006%
38	4.128	4.123	4.144	VV	278	1610	0.08%	0.002%
39	4.168	4.144	4.212	VV	380777	3296901	88	0.001%
40	4.216	4.212	4.239	VV	595	6905	0.001%	0.001%
41	4.251	4.239	4.261	VV	431	4548	0.001%	0.001%
42	4.273	4.261	4.298	VV	561	8182	0.001%	0.001%
43	4.301	4.298	4.331	VV	309	4346	0.12%	0.006%
44	4.335	4.331	4.346	VV	288	1605	0.04%	0.002%
45	4.356	4.346	4.363	VV	410	3299	0.09%	0.004%
46	4.368	4.363	4.406	VV	496	6448	0.17%	0.009%
47	4.413	4.406	4.429	VV	326	2705	0.07%	0.004%
48	4.447	4.429	4.457	VV	542	4239	0.11%	0.006%
49	4.461	4.457	4.467	VV	99	632	0.02%	0.001%
50	4.472	4.467	4.478	VV	257	921	0.02%	0.001%
51	4.487	4.478	4.502	VV	216	1826	0.05%	0.002%
52	4.523	4.502	4.529	VV	289	2276	0.06%	0.003%
53	4.543	4.529	4.555	VV	289	2814	0.08%	0.004%
54	4.559	4.555	4.596	VV	339	5131	0.14%	0.007%
55	4.600	4.596	4.616	VV	153	2101	0.06%	0.003%
56	4.622	4.616	4.635	VV	316	2241	0.06%	0.003%
57	4.638	4.635	4.656	VV	293	2370	0.06%	0.003%
58	4.660	4.656	4.670	VV	379	1835	0.05%	0.002%
59	4.673	4.670	4.679	VV	174	910	0.02%	0.001%
60	4.686	4.679	4.691	VV	273	1291	0.03%	0.002%
61	4.707	4.691	4.726	VV	305	5045	0.14%	0.007%
62	4.730	4.726	4.756	VV	355	3507	0.09%	0.005%
63	4.767	4.756	4.781	VV	262	2299	0.06%	0.003%
64	4.787	4.781	4.798	VV	285	1654	0.04%	0.002%
65	4.806	4.798	4.826	PV	313	2796	0.08%	0.004%
66	4.834	4.826	4.838	VV	260	1284	0.03%	0.002%
67	4.844	4.838	4.863	VV	358	3492	0.09%	0.005%
68	4.868	4.863	4.882	VV	269	2133	0.06%	0.003%
69	4.886	4.882	4.892	VV	232	1167	0.03%	0.002%
70	4.900	4.892	4.913	VV	397	3340	0.09%	0.005%
71	4.917	4.913	4.925	VV	439	1921	0.05%	0.003%
72	4.931	4.925	4.941	VV	205	2172	0.06%	0.003%
73	4.971	4.941	4.990	VV	498	7526	0.20%	0.010%
74	4.994	4.990	5.011	VV	353	2840	0.08%	0.004%
75	5.026	5.011	5.041	VV	367	4448	0.12%	0.006%
76	5.046	5.041	5.065	VV	436	4511	0.12%	0.006%
77	5.074	5.065	5.097	VV	385	4708	0.13%	0.006%
78	5.101	5.097	5.106	VV	284	1181	0.03%	0.002%
79	5.136	5.106	5.151	VV	414	6465	0.17%	0.009%
80	5.167	5.151	5.176	VV	350	3886	0.10%	0.005%
81	5.193	5.176	5.211	VV	680	9517	0.26%	0.013%
82	5.226	5.211	5.252	VV	509	8733	0.23%	0.012%
83	5.257	5.252	5.276	VV	517	5246	0.14%	0.007%
84	5.290	5.276	5.306	VV	550	7277	0.20%	0.010%
85	5.311	5.306	5.329	VV	550	3950	0.11%	0.005%
86	5.330	5.329	5.337	VV	331	565	0.02%	0.001%
87	5.352	5.337	5.375	PV	493	6173	0.17%	0.008%
88	5.393	5.375	5.411	VV	554	6995	0.19%	0.009%
89	5.419	5.411	5.428	VV	428	3004	0.08%	0.004%

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90	5.433	5.428	5.437	VV	415	1721	0.05%	0.002%
91	5.447	5.437	5.455	VV	447	3792	Manual IntegrationsAPPROVED	
92	5.472	5.455	5.477	VV	413	4373		
93	5.481	5.477	5.485	VV	430	1554		
94	5.493	5.485	5.504	VV	421	3286		
95	5.519	5.504	5.561	VV	492	10945		
96	5.570	5.561	5.576	VV	365	2806	0.08%	0.004%
97	5.582	5.576	5.588	VV	354	2167	0.06%	0.003%
98	5.601	5.588	5.628	VV	460	5825	0.16%	0.008%
99	5.639	5.628	5.651	VV	521	3862	0.10%	0.005%
100	5.671	5.651	5.685	VV	361	5443	0.15%	0.007%
101	5.715	5.685	5.804	VV	393569	3617897	97.15%	4.890%
102	5.809	5.804	5.825	VV	1096	11426	0.31%	0.015%
103	5.831	5.825	5.838	VV	910	6995	0.19%	0.009%
104	5.843	5.838	5.851	VV	856	5743	0.15%	0.008%
105	5.855	5.851	5.888	VV	675	14300	0.38%	0.019%
106	5.896	5.888	5.904	VV	800	6376	0.17%	0.009%
107	5.908	5.904	5.914	VV	612	3581	0.10%	0.005%
108	5.923	5.914	5.935	VV	598	5848	0.16%	0.008%
109	5.943	5.935	5.951	VV	563	3746	0.10%	0.005%
110	5.964	5.951	5.995	VV	589	9333	0.25%	0.013%
111	6.000	5.995	6.004	VV	335	1750	0.05%	0.002%
112	6.009	6.004	6.022	VV	384	3023	0.08%	0.004%
113	6.041	6.022	6.045	VV	482	5055	0.14%	0.007%
114	6.055	6.045	6.097	VV	611	12012	0.32%	0.016%
115	6.107	6.097	6.121	VV	354	4264	0.11%	0.006%
116	6.162	6.121	6.219	VV	357035	3351242	89.99%	4.530%
117	6.223	6.219	6.243	VV	506	7462	0.20%	0.010%
118	6.247	6.243	6.275	VV	617	5763	0.15%	0.008%
119	6.283	6.275	6.295	VV	257	2479	0.07%	0.003%
120	6.313	6.295	6.333	VV	389	6509	0.17%	0.009%
121	6.351	6.333	6.357	VV	314	3167	0.09%	0.004%
122	6.362	6.357	6.384	VV	381	3362	0.09%	0.005%
123	6.393	6.384	6.398	VV	154	968	0.03%	0.001%
124	6.415	6.398	6.447	VV	295	4406	0.12%	0.006%
125	6.456	6.447	6.480	VV	268	3196	0.09%	0.004%
126	6.483	6.480	6.488	VV	227	992	0.03%	0.001%
127	6.493	6.488	6.500	VV	169	1144	0.03%	0.002%
128	6.505	6.500	6.509	VV	245	821	0.02%	0.001%
129	6.513	6.509	6.527	VV	241	2005	0.05%	0.003%
130	6.545	6.527	6.554	VV	326	4538	0.12%	0.006%
131	6.564	6.554	6.642	VV	474	14881	0.40%	0.020%
132	6.672	6.642	6.722	VV	6569	81527	2.19%	0.110%
133	6.762	6.722	6.856	VV	347686	3497687	93.93%	4.728%
134	6.861	6.856	6.864	VV	1060	4980	0.13%	0.007%
135	6.867	6.864	6.875	VV	1007	6110	0.16%	0.008%
136	6.884	6.875	6.892	VV	963	8603	0.23%	0.012%
137	6.899	6.892	6.920	VV	883	12375	0.33%	0.017%
138	6.930	6.920	6.937	VV	841	6721	0.18%	0.009%
139	6.940	6.937	6.946	VV	800	3577	0.10%	0.005%
140	6.971	6.946	6.978	VV	1497	21495	0.58%	0.029%
141	6.988	6.978	7.011	VV	1244	18474	0.50%	0.025%

					retention			
142	7.039	7.011	7.055	VV	1085	19848	0.53%	0.027%
143	7.081	7.055	7.108	VV	1081	20241		
144	7.115	7.108	7.120	VV	565	3145		
145	7.142	7.120	7.183	VV	760	17778		
146	7.189	7.183	7.214	VV	370	3945		
147	7.240	7.214	7.257	VV	672	9152		
148	7.262	7.257	7.266	VV	288	1356	0.04%	0.002%
149	7.282	7.266	7.300	VV	423	6025	0.16%	0.008%
150	7.305	7.300	7.312	VV	361	1991	0.05%	0.003%
151	7.316	7.312	7.334	VV	393	3464	0.09%	0.005%
152	7.346	7.334	7.364	VV	325	4019	0.11%	0.005%
153	7.396	7.364	7.409	VV	471	8211	0.22%	0.011%
154	7.413	7.409	7.426	VV	453	3551	0.10%	0.005%
155	7.434	7.426	7.441	VV	384	3126	0.08%	0.004%
156	7.446	7.441	7.460	VV	498	3595	0.10%	0.005%
157	7.470	7.460	7.482	VV	307	3372	0.09%	0.005%
158	7.510	7.482	7.527	VV	505	9897	0.27%	0.013%
159	7.530	7.527	7.553	VV	356	3629	0.10%	0.005%
160	7.562	7.553	7.571	VV	323	1879	0.05%	0.003%
161	7.577	7.571	7.584	VV	212	1326	0.04%	0.002%
162	7.602	7.584	7.608	VV	357	3454	0.09%	0.005%
163	7.615	7.608	7.620	VV	279	1420	0.04%	0.002%
164	7.639	7.620	7.660	VV	746	10874	0.29%	0.015%
165	7.665	7.660	7.683	VV	316	4038	0.11%	0.005%
166	7.694	7.683	7.724	VV	997	12007	0.32%	0.016%
167	7.730	7.724	7.741	VV	310	1905	0.05%	0.003%
168	7.767	7.741	7.828	VV	372	11749	0.32%	0.016%
169	7.851	7.828	7.876	PV	388	6804	0.18%	0.009%
170	7.943	7.876	8.003	VV	326186	3320982	89.18%	4.489%
171	8.059	8.003	8.072	VV	517	15676	0.42%	0.021%
172	8.092	8.072	8.123	VV	543	12362	0.33%	0.017%
173	8.141	8.123	8.151	VV	361	5034	0.14%	0.007%
174	8.162	8.151	8.192	VV	445	7936	0.21%	0.011%
175	8.206	8.192	8.246	VV	416	7144	0.19%	0.010%
176	8.280	8.246	8.317	VV	390	10997	0.30%	0.015%
177	8.342	8.317	8.376	VV	471	10382	0.28%	0.014%
178	8.414	8.376	8.449	VV	454	12347	0.33%	0.017%
179	8.472	8.449	8.487	VV	455	7016	0.19%	0.009%
180	8.499	8.487	8.521	VV	482	6550	0.18%	0.009%
181	8.538	8.521	8.545	VV	373	3762	0.10%	0.005%
182	8.563	8.545	8.580	VV	402	5215	0.14%	0.007%
183	8.590	8.580	8.606	VV	355	3827	0.10%	0.005%
184	8.618	8.606	8.637	VV	362	5057	0.14%	0.007%
185	8.662	8.637	8.715	VV	698	19966	0.54%	0.027%
186	8.722	8.715	8.745	VV	371	4303	0.12%	0.006%
187	8.764	8.745	8.801	VV	581	10541	0.28%	0.014%
188	8.814	8.801	8.851	VV	505	7179	0.19%	0.010%
189	8.893	8.851	8.910	VV	364	7565	0.20%	0.010%
190	8.953	8.910	8.975	VV	409	7889	0.21%	0.011%
191	8.991	8.975	9.040	VV	291	8528	0.23%	0.012%
192	9.052	9.040	9.068	VV	340	2821	0.08%	0.004%
193	9.076	9.068	9.103	VV	186	2342	0.06%	0.003%
194	9.128	9.103	9.165	VV	277	7591	0.20%	0.010%

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195	9.176	9.165	9.210	VV	378	5806	0.16%	0.008%
196	9.215	9.210	9.227	VV	260	1923		
197	9.232	9.227	9.257	VV	252	3713		
198	9.273	9.257	9.289	VV	452	5694		
199	9.313	9.289	9.355	VV	1954	26032		
200	9.422	9.355	9.442	VV	519	19203		
201	9.464	9.442	9.500	VV	526	12336	0.33%	0.017%
202	9.533	9.500	9.593	VV	319238	3405770	91.46%	4.603%
203	9.600	9.593	9.638	VV	603	10943	0.29%	0.015%
204	9.663	9.638	9.677	VV	599	9555	0.26%	0.013%
205	9.686	9.677	9.721	VV	407	7010	0.19%	0.009%
206	9.739	9.721	9.767	VV	324	5844	0.16%	0.008%
207	9.771	9.767	9.808	VV	266	5105	0.14%	0.007%
208	9.819	9.808	9.837	VV	249	3712	0.10%	0.005%
209	9.866	9.837	9.890	VV	494	8788	0.24%	0.012%
210	9.934	9.890	9.959	VV	389	10290	0.28%	0.014%
211	9.995	9.959	10.015	VV	425	9449	0.25%	0.013%
212	10.041	10.015	10.052	VV	483	6343	0.17%	0.009%
213	10.106	10.052	10.123	PV	295	8577	0.23%	0.012%
214	10.136	10.123	10.152	VV	360	4457	0.12%	0.006%
215	10.162	10.152	10.175	VV	383	3939	0.11%	0.005%
216	10.187	10.175	10.213	VV	416	6650	0.18%	0.009%
217	10.266	10.213	10.328	VV	758	23771	0.64%	0.032%
218	10.359	10.328	10.435	VV	699	17863	0.48%	0.024%
219	10.442	10.435	10.461	VV	376	3795	0.10%	0.005%
220	10.518	10.461	10.540	VV	388	11147	0.30%	0.015%
221	10.560	10.540	10.576	VV	347	5651	0.15%	0.008%
222	10.591	10.576	10.599	VV	421	3767	0.10%	0.005%
223	10.612	10.599	10.628	VV	329	4808	0.13%	0.006%
224	10.636	10.628	10.644	VV	352	2515	0.07%	0.003%
225	10.670	10.644	10.683	VV	451	6652	0.18%	0.009%
226	10.692	10.683	10.709	VV	421	3451	0.09%	0.005%
227	10.743	10.709	10.767	VV	358	7412	0.20%	0.010%
228	10.774	10.767	10.796	VV	285	3454	0.09%	0.005%
229	10.823	10.796	10.838	VV	355	6718	0.18%	0.009%
230	10.860	10.838	10.871	VV	362	5870	0.16%	0.008%
231	10.894	10.871	10.926	VV	675	13030	0.35%	0.018%
232	10.966	10.926	11.018	VV	314329	3418002	91.79%	4.620%
233	11.029	11.018	11.044	VV	410	5989	0.16%	0.008%
234	11.052	11.044	11.092	VV	398	8207	0.22%	0.011%
235	11.111	11.092	11.150	VV	388	9101	0.24%	0.012%
236	11.177	11.150	11.216	VV	425	10598	0.28%	0.014%
237	11.262	11.216	11.342	VV	348596	3723886	100.00%	5.033%
238	11.356	11.342	11.365	VV	534	5758	0.15%	0.008%
239	11.388	11.365	11.405	VV	574	10541	0.28%	0.014%
240	11.419	11.405	11.438	VV	600	9474	0.25%	0.013%
241	11.447	11.438	11.473	VV	508	8350	0.22%	0.011%
242	11.481	11.473	11.497	VV	402	5184	0.14%	0.007%
243	11.523	11.497	11.539	VV	386	8171	0.22%	0.011%
244	11.547	11.539	11.560	VV	462	3597	0.10%	0.005%
245	11.574	11.560	11.605	VV	412	6887	0.18%	0.009%
246	11.628	11.605	11.667	VV	582	14042	0.38%	0.019%

Instrument :

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20 PPM ALIPHATIC HC STD

0.16% 0.008%

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					Area	Height	Area%	Height%
247	11.675	11.667	11.685	VV	352	3048	0.08%	0.004%
248	11.692	11.685	11.707	VV	267	3304	0.07%	0.004%
249	11.718	11.707	11.755	VV	364	5865	0.09%	0.005%
250	11.769	11.755	11.843	VV	299	11981	0.08%	0.005%
251	11.858	11.843	11.869	VV	234	2512	0.06%	0.003%
252	11.904	11.869	11.936	VV	302	7312	0.08%	0.004%
253	11.960	11.936	11.976	VV	330	5989	0.16%	0.008%
254	11.983	11.976	11.999	VV	335	2922	0.08%	0.004%
255	12.015	11.999	12.024	VV	320	3450	0.09%	0.005%
256	12.075	12.024	12.131	VV	529	20586	0.55%	0.028%
257	12.152	12.131	12.169	VV	241	3833	0.10%	0.005%
258	12.267	12.169	12.323	VV	278655	3276028	87.97%	4.428%
259	12.333	12.323	12.358	VV	343	6349	0.17%	0.009%
260	12.383	12.358	12.416	VV	440	11180	0.30%	0.015%
261	12.423	12.416	12.432	VV	163	1448	0.04%	0.002%
262	12.446	12.432	12.457	VV	412	3108	0.08%	0.004%
263	12.493	12.457	12.500	VV	325	6081	0.16%	0.008%
264	12.509	12.500	12.534	VV	346	4698	0.13%	0.006%
265	12.544	12.534	12.570	VV	312	4639	0.12%	0.006%
266	12.601	12.570	12.613	VV	310	5710	0.15%	0.008%
267	12.643	12.613	12.669	VV	358	7600	0.20%	0.010%
268	12.704	12.669	12.776	VV	248485	2821856	75.78%	3.814%
269	12.792	12.776	12.806	VV	443	6128	0.16%	0.008%
270	12.821	12.806	12.839	VV	437	6621	0.18%	0.009%
271	12.875	12.839	12.942	VV	275609	3211691	86.25%	4.341%
272	12.957	12.942	13.016	VV	477	15884	0.43%	0.021%
273	13.048	13.016	13.092	VV	2889	42590	1.14%	0.058%
274	13.101	13.092	13.116	VV	288	3034	0.08%	0.004%
275	13.144	13.116	13.189	VV	481	12264	0.33%	0.017%
276	13.206	13.189	13.217	VV	232	2986	0.08%	0.004%
277	13.277	13.217	13.391	VV	5988	102651	2.76%	0.139%
278	13.410	13.391	13.421	VV	917	10003	0.27%	0.014%
279	13.458	13.421	13.526	VV	265587	3177911	85.34%	4.295%
280	13.544	13.526	13.563	VV	420	6645	0.18%	0.009%
281	13.573	13.563	13.593	VV	378	5452	0.15%	0.007%
282	13.604	13.593	13.626	VV	413	6179	0.17%	0.008%
283	13.634	13.626	13.639	VV	298	2388	0.06%	0.003%
284	13.652	13.639	13.739	VV	423	16547	0.44%	0.022%
285	13.752	13.739	13.766	VV	227	2930	0.08%	0.004%
286	13.779	13.766	13.805	VV	426	6010	0.16%	0.008%
287	13.817	13.805	13.832	VV	293	3825	0.10%	0.005%
288	13.886	13.832	13.909	VV	670	15916	0.43%	0.022%
289	13.925	13.909	13.937	VV	358	4303	0.12%	0.006%
290	13.960	13.937	13.985	VV	359	7496	0.20%	0.010%
291	14.015	13.985	14.067	VV	1167	20908	0.56%	0.028%
292	14.080	14.067	14.093	PV	234	1910	0.05%	0.003%
293	14.113	14.093	14.123	VV	329	3786	0.10%	0.005%
294	14.147	14.123	14.155	VV	316	4389	0.12%	0.006%
295	14.181	14.155	14.210	VV	1891	28650	0.77%	0.039%
296	14.228	14.210	14.259	VV	373	7872	0.21%	0.011%
297	14.271	14.259	14.291	VV	370	5162	0.14%	0.007%
298	14.309	14.291	14.353	VV	335	9334	0.25%	0.013%
299	14.392	14.353	14.469	VV	5189	78242	2.10%	0.106%

Instrument :
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					rters			
300	14.480	14.469	14.493	VV	269	2975	0.08%	0.004%
301	14.555	14.493	14.630	VV	251055	3130423	84	
302	14.652	14.630	14.665	VV	406	6560	0	
303	14.676	14.665	14.696	VV	352	4708	0	
304	14.710	14.696	14.720	VV	245	2865	0	
305	14.727	14.720	14.735	VV	301	1605	0	
306	14.748	14.735	14.772	VV	283	3908	0.10%	0.005%
307	14.784	14.772	14.799	VV	207	2558	0.07%	0.003%
308	14.811	14.799	14.819	VV	205	1704	0.05%	0.002%
309	14.827	14.819	14.835	PV	218	1427	0.04%	0.002%
310	14.846	14.835	14.857	VV	247	2576	0.07%	0.003%
311	14.866	14.857	14.909	VV	167	4844	0.13%	0.007%
312	14.935	14.909	14.948	VV	253	4125	0.11%	0.006%
313	14.982	14.948	15.033	VV	383	12088	0.32%	0.016%
314	15.071	15.033	15.109	VV	2587	37652	1.01%	0.051%
315	15.135	15.109	15.149	VV	219	3486	0.09%	0.005%
316	15.159	15.149	15.169	VV	170	1284	0.03%	0.002%
317	15.177	15.169	15.213	VV	139	2711	0.07%	0.004%
318	15.222	15.213	15.259	VV	131	3821	0.10%	0.005%
319	15.274	15.259	15.286	PV	198	2326	0.06%	0.003%
320	15.292	15.286	15.319	VV	297	3083	0.08%	0.004%
321	15.326	15.319	15.353	VV	274	2015	0.05%	0.003%
322	15.395	15.353	15.416	VV	309	7484	0.20%	0.010%
323	15.441	15.416	15.512	VV	485	14649	0.39%	0.020%
324	15.570	15.512	15.691	VV	236582	3048034	81.85%	4.120%
325	15.727	15.691	15.752	VV	449	11727	0.31%	0.016%
326	15.770	15.752	15.815	VV	395	7313	0.20%	0.010%
327	15.826	15.815	15.862	VV	184	3180	0.09%	0.004%
328	15.881	15.862	15.910	VV	319	5272	0.14%	0.007%
329	15.921	15.910	15.930	VV	215	1839	0.05%	0.002%
330	15.939	15.930	15.956	VV	151	1521	0.04%	0.002%
331	16.049	15.956	16.086	PV	6508	97945	2.63%	0.132%
332	16.125	16.086	16.153	VV	1927	27767	0.75%	0.038%
333	16.159	16.153	16.168	VV	190	1297	0.03%	0.002%
334	16.225	16.168	16.239	VV	345	10110	0.27%	0.014%
335	16.246	16.239	16.255	VV	293	2416	0.06%	0.003%
336	16.263	16.255	16.270	VV	314	2098	0.06%	0.003%
337	16.277	16.270	16.333	VV	321	8210	0.22%	0.011%
338	16.345	16.333	16.383	VV	489	9710	0.26%	0.013%
339	16.402	16.383	16.415	VV	550	8525	0.23%	0.012%
340	16.428	16.415	16.446	VV	468	7058	0.19%	0.010%
341	16.515	16.446	16.553	VV	237195	3017786	81.04%	4.079%
342	16.562	16.553	16.579	VV	462	6410	0.17%	0.009%
343	16.617	16.579	16.656	VV	415	11837	0.32%	0.016%
344	16.692	16.656	16.704	PV	276	4013	0.11%	0.005%
345	16.719	16.704	16.735	VV	174	2620	0.07%	0.004%
346	16.803	16.735	16.827	VV	544	14987	0.40%	0.020%
347	16.844	16.827	16.881	VV	505	9753	0.26%	0.013%
348	16.892	16.881	16.909	VV	307	3213	0.09%	0.004%
349	16.961	16.909	17.005	VV	20008	272787	7.33%	0.369%
350	17.074	17.005	17.142	VV	440	15955	0.43%	0.022%
351	17.150	17.142	17.156	VV	88	680	0.02%	0.001%

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0.08% 0.004%

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352	17.182	17.156	17.203	PV	280	4974	0.13%	0.007%
353	17.242	17.203	17.259	VV	837	13780	0.06%	0.004%
354	17.286	17.259	17.326	VV	2487	39685	0.06%	0.004%
355	17.398	17.326	17.469	VV	236584	3210021	86.14%	3.116%
356	17.495	17.469	17.513	VV	460	8053	0.06%	0.003%
357	17.548	17.513	17.594	VV	326	12483	0.06%	0.003%
358	17.615	17.594	17.634	VV	267	5174	0.14%	0.007%
359	17.671	17.634	17.731	VV	1114	31855	0.86%	0.043%
360	17.747	17.731	17.759	VV	258	2457	0.07%	0.003%
361	17.768	17.759	17.778	VV	277	2243	0.06%	0.003%
362	17.816	17.778	17.859	VV	32143	443811	11.92%	0.600%
363	17.903	17.859	17.913	PV	254	3351	0.09%	0.005%
364	17.937	17.913	17.952	VV	261	3906	0.10%	0.005%
365	17.974	17.952	18.025	VV	257	5262	0.14%	0.007%
366	18.079	18.025	18.104	PV	1864	31746	0.85%	0.043%
367	18.125	18.104	18.165	VV	748	12294	0.33%	0.017%
368	18.226	18.165	18.289	VV	221737	3152602	84.66%	4.261%
369	18.300	18.289	18.339	VV	388	7760	0.21%	0.010%
370	18.390	18.339	18.400	VV	474	10229	0.27%	0.014%
371	18.408	18.400	18.442	VV	301	4775	0.13%	0.006%
372	18.478	18.442	18.503	VV	1868	31298	0.84%	0.042%
373	18.526	18.503	18.576	VV	1330	33518	0.90%	0.045%
374	18.619	18.576	18.658	PV	29592	421661	11.32%	0.570%
375	18.666	18.658	18.696	VV	253	4908	0.13%	0.007%
376	18.764	18.696	18.776	VV	399	10455	0.28%	0.014%
377	18.809	18.776	18.831	VV	1507	28694	0.77%	0.039%
378	18.866	18.831	18.893	VV	2451	47577	1.28%	0.064%
379	18.911	18.893	18.943	VV	1444	22895	0.61%	0.031%
380	19.005	18.943	19.067	VV	183996	2716006	72.93%	3.671%
381	19.089	19.067	19.106	VV	243	4025	0.11%	0.005%
382	19.156	19.106	19.169	PV	484	10889	0.29%	0.015%
383	19.177	19.169	19.213	VV	473	8898	0.24%	0.012%
384	19.242	19.213	19.264	VV	1856	32730	0.88%	0.044%
385	19.287	19.264	19.303	VV	1467	23387	0.63%	0.032%
386	19.323	19.303	19.345	VV	1418	25601	0.69%	0.035%
387	19.376	19.345	19.409	VV	19748	282682	7.59%	0.382%
388	19.427	19.409	19.459	VV	631	12102	0.32%	0.016%
389	19.475	19.459	19.486	VV	475	5863	0.16%	0.008%
390	19.526	19.486	19.536	VV	975	19587	0.53%	0.026%
391	19.550	19.536	19.578	VV	1048	20240	0.54%	0.027%
392	19.607	19.578	19.627	VV	1902	35490	0.95%	0.048%
393	19.652	19.627	19.687	VV	1792	40275	1.08%	0.054%
394	19.740	19.687	19.780	VV	156282	2305154	61.90%	3.116%
395	19.810	19.780	19.842	VV	2275	58048	1.56%	0.078%
396	19.881	19.842	19.938	VV	2734	79227	2.13%	0.107%
397	19.965	19.938	19.988	VV	1628	35663	0.96%	0.048%
398	20.008	19.988	20.036	VV	1571	31652	0.85%	0.043%
399	20.092	20.036	20.133	VV	12147	212384	5.70%	0.287%
400	20.160	20.133	20.178	VV	1541	34999	0.94%	0.047%
401	20.277	20.178	20.301	VV	3913	164591	4.42%	0.222%
402	20.309	20.301	20.333	VV	2724	48146	1.29%	0.065%
403	20.356	20.333	20.383	VV	2925	74719	2.01%	0.101%
404	20.438	20.383	20.494	VV	145821	2246473	60.33%	3.036%

Instrument :
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					rters		
405	20.516	20.494	20.540	VV	2809	73143	
406	20.599	20.540	20.639	VV	2598	146053	
407	20.662	20.639	20.686	VV	2376	63010	
408	20.752	20.686	20.776	VV	3444	132119	
409	20.804	20.776	20.869	VV	5844	158447	
410	20.946	20.869	20.963	VV	1563	79275	
411	20.974	20.963	21.086	VV	1606	85089	
412	21.115	21.086	21.156	VV	743	18673	
413	21.219	21.156	21.273	PV	96019	1939172	
Sum of corrected areas:						73982838	

Instrument :
FID_D
LabSampleId :
20 PPM ALIPHATIC HC STD

1.96% 0.099%

Manual IntegrationsAPPROVED

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Aliphatic EPH 101024.M Wed Oct 16 02:42:23 2024