

rteres

Instrument :

FID_C

ClientSampleId :

CHVB-0513DL

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 10/20/2021

Supervised By :mohammad ahmed 10/20/2021

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC10192
Data File : FC056265.D
Signal(s) : FID1A.CH
Acq On : 19 Oct 2021 19:41
Sample : M4248-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
Title : GC Extractables

Signal : FID1A.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.441	3.388	3.470	BV	-31	-3328	-0.13%	-0.004%
2	3.505	3.470	3.517	PV	100	-280	-0.01%	-0.000%
3	3.538	3.517	3.588	PV	210	-853	-0.03%	-0.001%
4	3.619	3.588	3.635	PV	11	-1807	-0.07%	-0.002%
5	3.647	3.635	3.665	PV	57	-152	-0.01%	-0.000%
6	3.681	3.665	3.692	PV	223	922	0.04%	0.001%
7	3.744	3.692	3.758	PV	817	7920	0.32%	0.009%
8	3.772	3.758	3.806	VV	2755	23711	0.95%	0.026%
9	3.821	3.806	3.855	PV	61	644	0.03%	0.001%
10	3.869	3.855	3.911	VV	1472	13593	0.54%	0.015%
11	3.919	3.911	3.925	PV	-18	-280	-0.01%	-0.000%
12	3.933	3.925	3.940	PV	3	-245	-0.01%	-0.000%
13	3.955	3.940	3.998	PV	481	5631	0.23%	0.006%
14	4.007	3.998	4.041	VV	206	2502	0.10%	0.003%
15	4.049	4.041	4.058	VV	125	716	0.03%	0.001%
16	4.077	4.058	4.138	VV	233	1036	0.04%	0.001%
17	4.144	4.138	4.155	PV	-37	-427	-0.02%	-0.000%
18	4.190	4.155	4.210	PV	404	3457	0.14%	0.004%
19	4.224	4.210	4.234	PV	139	1005	0.04%	0.001%
20	4.243	4.234	4.295	VV	108	3251	0.13%	0.004%
21	4.301	4.295	4.358	VV	116	1960	0.08%	0.002%
22	4.394	4.358	4.455	PV	53	-1283	-0.05%	-0.001%
23	4.548	4.455	4.619	PV	302	5754	0.23%	0.006%
24	4.644	4.619	4.722	PV	430	7684	0.31%	0.008%
25	4.741	4.722	4.769	PV	61	519	0.02%	0.001%
26	4.779	4.769	4.785	PV	122	580	0.02%	0.001%
27	4.804	4.785	4.817	VV	230	2510	0.10%	0.003%
28	4.833	4.817	4.873	VV	195	3642	0.15%	0.004%
29	4.886	4.873	4.895	PV	121	1001	0.04%	0.001%
30	4.953	4.895	4.997	VV	227	6408	0.26%	0.007%
31	5.018	4.997	5.058	VV	192	3743	0.15%	0.004%
32	5.084	5.058	5.128	VV	542	9323	0.37%	0.010%
33	5.143	5.128	5.181	VV	325	3509	0.14%	0.004%
34	5.194	5.181	5.204	PV	18	-707	-0.03%	-0.001%
35	5.235	5.204	5.257	PV	115	-364	-0.01%	-0.000%
36	5.279	5.257	5.297	PV	44	-769	-0.03%	-0.001%

37	5.318	5.297	5.334	PV	98	54	0.00%	0.000%
38	5.344	5.334	5.371	PV	84	138	0.00%	0.000%
39	5.382	5.371	5.402	PV	105	887	0.00%	0.000%
40	5.408	5.402	5.426	PV	84	821	0.00%	0.000%
41	5.452	5.426	5.461	VV	198	2991	0.02%	0.006%
42	5.474	5.461	5.505	VV	279	3189	0.02%	0.006%
43	5.530	5.505	5.557	VV	417	5613	0.22%	0.006%
44	5.587	5.557	5.611	PV	538	5751	0.23%	0.006%
45	5.622	5.611	5.634	VV	120	1129	0.05%	0.001%
46	5.653	5.634	5.735	PV	259	7620	0.30%	0.008%
47	5.747	5.735	5.785	VV	188	2791	0.11%	0.003%
48	5.787	5.785	5.807	VV	64	337	0.01%	0.000%
49	5.834	5.807	5.845	PV	158	1405	0.06%	0.002%
50	5.871	5.845	5.908	PV	239	3565	0.14%	0.004%
51	5.945	5.908	5.956	VV	147	1634	0.07%	0.002%
52	5.962	5.956	5.978	PV	78	243	0.01%	0.000%
53	5.984	5.978	6.010	PV	102	979	0.04%	0.001%
54	6.023	6.010	6.038	PV	268	2818	0.11%	0.003%
55	6.046	6.038	6.058	VV	354	2772	0.11%	0.003%
56	6.079	6.058	6.087	VV	385	3790	0.15%	0.004%
57	6.103	6.087	6.154	VV	721	17206	0.69%	0.019%
58	6.179	6.154	6.244	VV	518	19101	0.76%	0.021%
59	6.261	6.244	6.279	VV	410	6753	0.27%	0.007%
60	6.288	6.279	6.299	VV	318	3162	0.13%	0.003%
61	6.313	6.299	6.350	VV	448	8514	0.34%	0.009%
62	6.374	6.350	6.391	VV	266	4064	0.16%	0.004%
63	6.422	6.391	6.441	VV	366	8478	0.34%	0.009%
64	6.469	6.441	6.505	VV	449	13167	0.53%	0.014%
65	6.571	6.505	6.593	VV	520	15655	0.63%	0.017%
66	6.620	6.593	6.668	VV	511	18129	0.72%	0.020%
67	6.673	6.668	6.688	VV	484	4046	0.16%	0.004%
68	6.743	6.688	6.769	VV	714	19594	0.78%	0.021%
69	6.809	6.769	6.845	VV	731	24036	0.96%	0.026%
70	6.866	6.845	6.908	VV	1077	30684	1.23%	0.033%
71	6.929	6.908	6.961	VV	1085	28952	1.16%	0.032%
72	6.996	6.961	7.064	VV	1512	61259	2.45%	0.067%
73	7.106	7.064	7.158	VV	1088	47971	1.92%	0.052%
74	7.195	7.158	7.220	VV	1496	41274	1.65%	0.045%
75	7.231	7.220	7.243	VV	1033	13321	0.53%	0.015%
76	7.276	7.243	7.295	VV	1262	32737	1.31%	0.036%
77	7.318	7.295	7.337	VV	1196	26231	1.05%	0.029%
78	7.355	7.337	7.364	VV	1496	19904	0.80%	0.022%
79	7.386	7.364	7.431	VV	2293	70047	2.80%	0.076%
80	7.446	7.431	7.501	VH	1501	52402	2.09%	0.057%
81	7.526	7.501	7.547	HH	1289	33062	1.32%	0.036%
82	7.575	7.547	7.642	HH	2339	97022	3.88%	0.106%
83	7.830	7.804	7.858	HH	4025	97292	3.89%	0.106%
84	7.877	7.858	7.895	HH	3454	65599	2.62%	0.072%
85	7.913	7.895	7.938	HH	3625	73542	2.94%	0.080%
86	7.970	7.938	7.994	HH	3322	98190	3.92%	0.107%
87	8.008	7.994	8.046	HH	3504	100785	4.03%	0.110%
88	8.086	8.046	8.128	HH	6401	199597	7.98%	0.218%
89	8.144	8.128	8.162	HH	4211	78611	3.14%	0.086%

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90	8.179	8.162	8.201	HH	4387	92136	3.68%	0.101%
91	8.226	8.201	8.238	HH	4294	89721		
92	8.259	8.238	8.295	HH	7179	189902		
93	8.311	8.295	8.328	HH	5846	101570		
94	8.347	8.328	8.361	HH	5116	96320		
95	8.372	8.361	8.389	HH	5128	84619		
96	8.432	8.389	8.446	HH	7314	205691	8.22%	0.225%
97	8.457	8.446	8.472	HH	6738	95239	3.81%	0.104%
98	8.494	8.472	8.528	HH	8054	220136	8.80%	0.240%
99	8.624	8.616	8.643	HH	9262	138434	5.53%	0.151%
100	8.665	8.643	8.685	HH	8733	197994	7.91%	0.216%
101	8.704	8.685	8.716	HH	9263	157797	6.31%	0.172%
102	8.729	8.716	8.743	HH	9962	151023	6.04%	0.165%
103	8.758	8.743	8.779	HH	9894	197646	7.90%	0.216%
104	8.801	8.779	8.825	HH	16502	326843	13.06%	0.357%
105	8.838	8.825	8.857	HH	8806	165863	6.63%	0.181%
106	8.887	8.857	8.931	HH	11319	439985	17.59%	0.480%
107	8.951	8.931	8.982	HH	11631	323930	12.95%	0.354%
108	9.013	8.982	9.053	HH	20772	560175	22.39%	0.611%
109	9.084	9.053	9.122	HH	12515	472324	18.88%	0.516%
110	9.137	9.122	9.153	HH	11384	203421	8.13%	0.222%
111	9.174	9.153	9.204	HH	12639	356744	14.26%	0.389%
112	9.247	9.204	9.278	HH	12407	514480	20.56%	0.562%
113	9.300	9.278	9.310	HH	13609	241738	9.66%	0.264%
114	9.326	9.310	9.344	HH	14571	272245	10.88%	0.297%
115	9.377	9.344	9.398	HH	15119	450097	17.99%	0.491%
116	9.462	9.398	9.474	HH	17511	679328	27.15%	0.742%
117	9.487	9.474	9.518	HH	17802	427575	17.09%	0.467%
118	9.540	9.518	9.574	HH	18230	555099	22.19%	0.606%
119	9.625	9.574	9.636	HH	18185	615494	24.60%	0.672%
120	9.646	9.636	9.678	HH	17783	426011	17.03%	0.465%
121	9.703	9.678	9.732	HH	17642	534574	21.37%	0.584%
122	9.748	9.732	9.761	HH	16968	298815	11.94%	0.326%
123	9.823	9.761	9.851	HH	21553	1017919	40.69%	1.111%
124	9.870	9.851	9.905	HH	21110	631428	25.24%	0.689%
125	9.924	9.905	9.938	HH	19819	385660	15.42%	0.421%
126	9.959	9.938	10.013	HH	20510	871947	34.85%	0.952%
127	10.041	10.013	10.085	HH	21112	857941	34.29%	0.937%
128	10.105	10.085	10.128	HH	21515	538084	21.51%	0.587%
129	10.144	10.128	10.164	HH	22290	460111	18.39%	0.502%
130	10.184	10.164	10.195	HH	22379	402003	16.07%	0.439%
131	10.255	10.195	10.283	HH	38101	1403737	56.11%	1.532%
132	10.321	10.283	10.370	HH	25714	1283706	51.31%	1.401%
133	10.406	10.370	10.431	HH	30020	939662	37.56%	1.026%
134	10.454	10.431	10.468	HH	24358	514081	20.55%	0.561%
135	10.531	10.468	10.563	HH	26692	1445904	57.79%	1.578%
136	10.605	10.563	10.622	HH	30092	939060	37.53%	1.025%
137	10.633	10.622	10.647	HH	27688	401775	16.06%	0.439%
138	10.677	10.647	10.705	HH	50403	1263768	50.51%	1.380%
139	10.719	10.705	10.760	HH	28683	913836	36.53%	0.998%
140	10.774	10.760	10.786	HH	26244	399025	15.95%	0.436%
141	10.811	10.786	10.828	HH	28122	677694	27.09%	0.740%

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					rt	Area	Area%	Height
142	10.850	10.828	10.870	HH	32044	750521	30.00%	0.819%
143	10.884	10.870	10.911	HH	30559	711985	28.63%	0.740%
144	10.940	10.911	10.967	HH	30900	954114	38.61%	1.945%
145	10.997	10.967	11.050	HH	31836	1424398	56.77%	1.550%
146	11.058	11.050	11.066	HH	27123	263021	10.00%	0.819%
147	11.089	11.066	11.102	HH	28703	609683	24.00%	0.601%
148	11.141	11.102	11.181	HH	29458	1341111	53.61%	1.464%
149	11.194	11.181	11.221	HH	28781	692072	27.66%	0.755%
150	11.267	11.221	11.285	HH	30258	1112377	44.46%	1.214%
151	11.306	11.285	11.325	HH	31708	716239	28.63%	0.782%
152	11.351	11.325	11.365	HH	28969	677926	27.10%	0.740%
153	11.398	11.365	11.447	HH	59642	1781617	71.21%	1.945%
154	11.463	11.447	11.487	HH	28628	659572	26.36%	0.720%
155	11.502	11.487	11.521	HH	28022	565902	22.62%	0.618%
156	11.546	11.521	11.555	HH	27956	551018	22.02%	0.601%
157	11.628	11.555	11.661	HH	86381	2501837	100.00%	2.731%
158	11.676	11.661	11.729	HH	28532	1119198	44.74%	1.222%
159	11.747	11.729	11.757	HH	28143	472625	18.89%	0.516%
160	11.785	11.757	11.802	HH	30149	763867	30.53%	0.834%
161	11.821	11.802	11.843	HH	29862	709698	28.37%	0.775%
162	11.852	11.843	11.874	HH	28512	519830	20.78%	0.567%
163	11.897	11.874	11.922	HH	27570	785965	31.42%	0.858%
164	11.956	11.922	12.033	HH	35413	1952757	78.05%	2.132%
165	12.050	12.033	12.061	HH	26782	448658	17.93%	0.490%
166	12.084	12.061	12.150	HH	28685	1420262	56.77%	1.550%
167	12.175	12.150	12.190	HH	27206	624205	24.95%	0.681%
168	12.207	12.190	12.230	HH	26421	620445	24.80%	0.677%
169	12.250	12.230	12.275	HH	27344	699118	27.94%	0.763%
170	12.286	12.275	12.306	HH	25983	470757	18.82%	0.514%
171	12.316	12.306	12.331	HH	25158	379601	15.17%	0.414%
172	12.349	12.331	12.374	HH	25286	635736	25.41%	0.694%
173	12.407	12.374	12.428	HH	25062	789458	31.56%	0.862%
174	12.483	12.428	12.510	HH	25182	1199793	47.96%	1.310%
175	12.538	12.510	12.558	HH	26213	719079	28.74%	0.785%
176	12.574	12.558	12.593	HH	24388	509228	20.35%	0.556%
177	12.615	12.593	12.658	HH	28014	964296	38.54%	1.053%
178	12.673	12.658	12.691	HH	23863	464323	18.56%	0.507%
179	12.712	12.691	12.731	HH	23742	557735	22.29%	0.609%
180	12.757	12.731	12.818	HH	24378	1173671	46.91%	1.281%
181	12.834	12.818	12.850	HH	22016	408067	16.31%	0.445%
182	12.866	12.850	12.926	HH	21936	986415	39.43%	1.077%
183	12.941	12.926	12.961	HH	21804	447759	17.90%	0.489%
184	12.978	12.961	13.016	HH	21335	672913	26.90%	0.735%
185	13.060	13.016	13.089	HH	62989	1395548	55.78%	1.523%
186	13.110	13.089	13.150	HH	26064	835224	33.38%	0.912%
187	13.169	13.150	13.209	HH	21576	719372	28.75%	0.785%
188	13.228	13.209	13.248	HH	21040	479358	19.16%	0.523%
189	13.275	13.248	13.322	HH	24951	940284	37.58%	1.026%
190	13.337	13.322	13.373	HH	19402	578516	23.12%	0.632%
191	13.395	13.373	13.416	HH	19837	485941	19.42%	0.530%
192	13.451	13.416	13.478	HH	21976	731845	29.25%	0.799%
193	13.502	13.478	13.522	HH	19628	500974	20.02%	0.547%
194	13.538	13.522	13.592	HH	18845	746701	29.85%	0.815%

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195	13.610	13.592	13.622	HH	17465	310013	12.39%	0.338%	
196	13.660	13.622	13.685	HH	18867	684389	Manual Integration Reviewed By : Ank Supervised By : m		
197	13.723	13.685	13.787	HH	18914	1070538			42.00%
198	13.811	13.787	13.849	HH	17801	635197			25.00%
199	13.869	13.849	13.886	HH	16943	361050			14.00%
200	13.894	13.886	13.915	HH	16585	277704			11.00%
201	13.961	13.915	14.002	HH	16572	836017	33.42%	0.913%	
202	14.043	14.002	14.074	HH	19185	730981	29.22%	0.798%	
203	14.105	14.074	14.154	HH	15781	729439	29.16%	0.796%	
204	14.184	14.154	14.211	HH	15148	504497	20.17%	0.551%	
205	14.222	14.211	14.254	HH	14619	365958	14.63%	0.399%	
206	14.280	14.254	14.306	HH	14308	433636	17.33%	0.473%	
207	14.329	14.306	14.351	HH	14701	378232	15.12%	0.413%	
208	14.369	14.351	14.398	HH	14365	385772	15.42%	0.421%	
209	14.410	14.398	14.424	HH	13261	201330	8.05%	0.220%	
210	14.443	14.424	14.464	HH	14276	325084	12.99%	0.355%	
211	14.496	14.464	14.554	HH	14910	729663	29.17%	0.797%	
212	14.571	14.554	14.705	HH	12823	1101063	44.01%	1.202%	
213	14.746	14.705	14.765	HH	11495	408593	16.33%	0.446%	
214	14.775	14.765	14.790	HH	11224	164135	6.56%	0.179%	
215	14.805	14.790	14.821	HH	11538	214798	8.59%	0.234%	
216	14.838	14.821	14.884	HH	11362	401959	16.07%	0.439%	
217	14.908	14.884	14.931	HH	11767	316485	12.65%	0.345%	
218	14.970	14.931	15.019	HH	11104	558524	22.32%	0.610%	
219	15.050	15.019	15.081	HH	10787	377634	15.09%	0.412%	
220	15.112	15.081	15.131	HH	9909	288438	11.53%	0.315%	
221	15.158	15.131	15.217	HH	10044	497826	19.90%	0.543%	
222	15.243	15.217	15.304	HH	9446	475273	19.00%	0.519%	
223	15.352	15.304	15.371	HH	9075	359478	14.37%	0.392%	
224	15.383	15.371	15.403	HH	8989	163441	6.53%	0.178%	
225	15.428	15.403	15.568	HH	9938	886076	35.42%	0.967%	
226	15.574	15.568	15.590	HH	8003	102212	4.09%	0.112%	
227	15.609	15.590	15.675	HH	7939	390687	15.62%	0.426%	
228	15.694	15.675	15.709	HH	7614	153921	6.15%	0.168%	
229	15.736	15.709	15.861	HH	8498	683272	27.31%	0.746%	
230	15.881	15.861	15.899	HH	7234	162894	6.51%	0.178%	
231	15.927	15.899	15.945	HH	8122	207601	8.30%	0.227%	
232	15.964	15.945	16.006	HH	7689	266045	10.63%	0.290%	
233	16.032	16.006	16.042	HH	6751	145099	5.80%	0.158%	
234	16.053	16.042	16.065	HH	6700	92329	3.69%	0.101%	
235	16.127	16.065	16.188	HH	6895	492281	19.68%	0.537%	
236	16.237	16.188	16.281	HH	7214	382466	15.29%	0.418%	
237	16.287	16.281	16.348	HH	6518	252398	10.09%	0.276%	
238	16.371	16.348	16.387	HH	6509	145923	5.83%	0.159%	
239	16.409	16.387	16.521	HH	7291	506036	20.23%	0.552%	
240	16.539	16.521	16.548	HH	5903	94005	3.76%	0.103%	
241	16.597	16.548	16.614	HH	6201	239001	9.55%	0.261%	
242	16.628	16.614	16.700	HH	6205	305677	12.22%	0.334%	
243	16.742	16.700	16.806	HH	6152	366280	14.64%	0.400%	
244	16.843	16.806	16.850	HH	5871	150276	6.01%	0.164%	
245	16.873	16.850	16.895	HH	6985	169301	6.77%	0.185%	
246	16.921	16.895	16.969	HV	6719	266590	10.66%	0.291%	

					rters	
247	16.985	16.969	17.018	VV	5617	160601
248	17.026	17.018	17.048	VV	5305	93533
249	17.108	17.048	17.178	VV	5586	411190
250	17.198	17.178	17.225	VV	5174	142556

Sum of corrected areas: 916

Instrument :
FID_C
ClientSampleId :
CHVB-0513DL

6.42% 0.175%

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 10/20/2021
Supervised By :mohammad ahmed 10/20/2021

Aliphatic EPH 092921.M Wed Oct 20 09:27:15 2021