

rters

Instrument :

FID_C

ClientSampleId :

CHRT-27165DL

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 11/23/2021

Supervised By :mohammad ahmed 11/26/2021

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC11222
Data File : FC056995.D
Signal(s) : FID1A.CH
Acq On : 22 Nov 2021 18:47
Sample : M4766-07DL 50X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.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	3.370	3.325	3.392	BV	147	1590	0.09%	0.003%
2	3.435	3.392	3.447	PV	188	3819	0.21%	0.007%
3	3.459	3.447	3.469	VV	165	1674	0.09%	0.003%
4	3.478	3.469	3.501	VV	174	2290	0.13%	0.004%
5	3.511	3.501	3.545	VV	257	3292	0.18%	0.006%
6	3.561	3.545	3.577	VV	288	3948	0.22%	0.007%
7	3.591	3.577	3.675	VV	314	9620	0.53%	0.017%
8	3.686	3.675	3.692	VV	165	1219	0.07%	0.002%
9	3.702	3.692	3.725	VV	208	3007	0.16%	0.005%
10	3.740	3.725	3.757	VV	203	3076	0.17%	0.005%
11	3.766	3.757	3.784	VV	278	2377	0.13%	0.004%
12	3.794	3.784	3.803	PV	143	1013	0.06%	0.002%
13	3.837	3.803	3.846	VV	189	2953	0.16%	0.005%
14	3.867	3.846	3.910	VV	204	4935	0.27%	0.009%
15	3.932	3.910	3.957	VV	437	6098	0.33%	0.011%
16	3.974	3.957	4.001	VV	200	3665	0.20%	0.006%
17	4.019	4.001	4.107	VV	242	9447	0.52%	0.017%
18	4.119	4.107	4.128	VV	267	2706	0.15%	0.005%
19	4.138	4.128	4.201	VV	326	11154	0.61%	0.020%
20	4.212	4.201	4.248	VV	238	5141	0.28%	0.009%
21	4.273	4.248	4.284	VV	332	5589	0.31%	0.010%
22	4.303	4.284	4.335	VV	408	8681	0.47%	0.015%
23	4.349	4.335	4.394	VV	257	6449	0.35%	0.011%
24	4.405	4.394	4.469	VV	218	7257	0.40%	0.013%
25	4.482	4.469	4.508	VV	273	4650	0.25%	0.008%
26	4.522	4.508	4.531	VV	257	3270	0.18%	0.006%
27	4.557	4.531	4.592	VV	384	9684	0.53%	0.017%
28	4.603	4.592	4.675	VV	258	10300	0.56%	0.018%
29	4.684	4.675	4.718	VV	184	3487	0.19%	0.006%
30	4.722	4.718	4.739	VV	227	1760	0.10%	0.003%
31	4.752	4.739	4.781	VV	236	3275	0.18%	0.006%
32	4.806	4.781	4.837	VV	224	5629	0.31%	0.010%
33	4.848	4.837	4.868	PV	186	1969	0.11%	0.003%
34	4.899	4.868	4.904	VV	209	2957	0.16%	0.005%
35	4.914	4.904	4.939	VV	242	3080	0.17%	0.005%
36	4.957	4.939	5.009	VV	188	5704	0.31%	0.010%

					retention			
37	5.018	5.009	5.025	VV	183	1260	0.07%	0.002%
38	5.034	5.025	5.068	VV	209	4430		
39	5.076	5.068	5.091	VV	211	2134		
40	5.098	5.091	5.107	VV	139	1158		
41	5.135	5.107	5.170	VV	296	5977		
42	5.184	5.170	5.199	VV	253	2748		
43	5.211	5.199	5.229	VV	243	2739	0.15%	0.005%
44	5.305	5.229	5.323	VV	213	7554	0.41%	0.013%
45	5.344	5.323	5.371	PV	193	3120	0.17%	0.005%
46	5.397	5.371	5.407	VV	232	2895	0.16%	0.005%
47	5.417	5.407	5.441	VV	235	2604	0.14%	0.005%
48	5.491	5.441	5.521	VV	298	5728	0.31%	0.010%
49	5.543	5.521	5.591	VV	253	5233	0.29%	0.009%
50	5.606	5.591	5.632	VV	239	3798	0.21%	0.007%
51	5.651	5.632	5.688	VV	271	6115	0.33%	0.011%
52	5.696	5.688	5.711	VV	245	2434	0.13%	0.004%
53	5.723	5.711	5.759	VV	242	3824	0.21%	0.007%
54	5.799	5.759	5.808	PV	152	2833	0.15%	0.005%
55	5.835	5.808	5.869	VV	283	5429	0.30%	0.009%
56	5.897	5.869	5.959	VV	239	6131	0.33%	0.011%
57	5.979	5.959	6.039	PV	201	5170	0.28%	0.009%
58	6.058	6.039	6.075	VV	247	2584	0.14%	0.005%
59	6.108	6.075	6.125	VV	253	4263	0.23%	0.007%
60	6.192	6.125	6.295	VV	274	16625	0.91%	0.029%
61	6.323	6.295	6.365	VV	202	5636	0.31%	0.010%
62	6.376	6.365	6.412	VV	244	5005	0.27%	0.009%
63	6.457	6.412	6.475	VV	305	5235	0.29%	0.009%
64	6.494	6.475	6.511	PV	214	3098	0.17%	0.005%
65	6.537	6.511	6.575	VV	260	6309	0.34%	0.011%
66	6.596	6.575	6.606	VV	281	3895	0.21%	0.007%
67	6.612	6.606	6.626	VV	243	2167	0.12%	0.004%
68	6.641	6.626	6.658	VV	242	3615	0.20%	0.006%
69	6.680	6.658	6.718	VV	358	8750	0.48%	0.015%
70	6.722	6.718	6.740	VV	289	3019	0.16%	0.005%
71	6.754	6.740	6.778	VV	320	5756	0.31%	0.010%
72	6.781	6.778	6.826	VV	324	5011	0.27%	0.009%
73	6.841	6.826	6.865	VV	227	4246	0.23%	0.007%
74	6.909	6.865	6.925	VV	385	10355	0.57%	0.018%
75	6.931	6.925	6.957	VV	360	5710	0.31%	0.010%
76	7.006	6.957	7.026	VV	443	14480	0.79%	0.025%
77	7.059	7.026	7.072	VV	429	9073	0.50%	0.016%
78	7.095	7.072	7.115	VV	482	9848	0.54%	0.017%
79	7.156	7.115	7.191	VV	542	16122	0.88%	0.028%
80	7.246	7.191	7.261	VV	593	14359	0.78%	0.025%
81	7.272	7.261	7.281	VV	543	5689	0.31%	0.010%
82	7.291	7.281	7.301	VV	492	5258	0.29%	0.009%
83	7.336	7.301	7.352	VV	651	14868	0.81%	0.026%
84	7.362	7.352	7.371	VV	627	6819	0.37%	0.012%
85	7.382	7.371	7.410	VV	764	15374	0.84%	0.027%
86	7.452	7.410	7.473	VV	759	25884	1.41%	0.045%
87	7.486	7.473	7.505	VV	713	13419	0.73%	0.023%
88	7.526	7.505	7.538	VV	940	16465	0.90%	0.029%
89	7.542	7.538	7.578	VV	944	18733	1.02%	0.033%

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90	7.626	7.578	7.638	VV	1111	28940	1.58%	0.051%
91	7.658	7.638	7.666	VV	1970	26459		
92	7.684	7.666	7.733	VV	3940	95284		
93	7.750	7.733	7.771	VV	1815	36669		
94	7.798	7.771	7.817	VV	2027	48028		
95	7.828	7.817	7.835	VV	1722	17861		
96	7.846	7.835	7.875	VV	1758	35918	1.96%	0.063%
97	7.903	7.875	7.910	VV	1737	32160	1.76%	0.056%
98	7.937	7.910	7.955	VV	2014	48798	2.67%	0.085%
99	7.977	7.955	8.023	VV	4081	97087	5.30%	0.170%
100	8.043	8.023	8.062	VV	2372	45503	2.49%	0.080%
101	8.082	8.062	8.097	VV	2270	45058	2.46%	0.079%
102	8.122	8.097	8.150	VV	3349	84692	4.63%	0.148%
103	8.165	8.150	8.201	VV	2692	77218	4.22%	0.135%
104	8.229	8.201	8.241	VV	2975	67395	3.68%	0.118%
105	8.251	8.241	8.291	VV	3035	82289	4.50%	0.144%
106	8.321	8.291	8.351	VV	3341	106256	5.81%	0.186%
107	8.399	8.351	8.435	VV	8662	222983	12.18%	0.390%
108	8.498	8.435	8.542	VV	5026	251550	13.74%	0.440%
109	8.582	8.542	8.604	VV	5318	166828	9.11%	0.292%
110	8.628	8.604	8.649	VV	7238	157365	8.60%	0.275%
111	8.662	8.649	8.674	VV	5208	71876	3.93%	0.126%
112	8.695	8.674	8.717	VV	11158	194260	10.61%	0.340%
113	8.733	8.717	8.743	VV	7022	99176	5.42%	0.173%
114	8.759	8.743	8.785	VV	10094	179471	9.81%	0.314%
115	8.801	8.785	8.816	VV	5551	96427	5.27%	0.169%
116	8.863	8.816	8.877	VV	6537	213118	11.64%	0.373%
117	8.892	8.877	8.948	VV	6833	260593	14.24%	0.456%
118	8.981	8.948	9.027	VV	7861	312479	17.07%	0.547%
119	9.036	9.027	9.062	VV	6256	126984	6.94%	0.222%
120	9.103	9.062	9.115	VV	6816	201289	11.00%	0.352%
121	9.144	9.115	9.173	VV	7750	251953	13.76%	0.441%
122	9.210	9.173	9.235	VV	7149	252365	13.79%	0.441%
123	9.269	9.235	9.290	VV	8498	259144	14.16%	0.453%
124	9.302	9.290	9.322	VV	8372	153668	8.40%	0.269%
125	9.367	9.322	9.388	VV	10378	348933	19.06%	0.610%
126	9.449	9.388	9.482	VV	16338	589315	32.20%	1.031%
127	9.529	9.482	9.566	VV	10792	492201	26.89%	0.861%
128	9.615	9.566	9.636	VV	10766	413178	22.57%	0.723%
129	9.657	9.636	9.695	VV	10390	353071	19.29%	0.618%
130	9.739	9.695	9.762	VV	10892	428260	23.40%	0.749%
131	9.805	9.762	9.821	VV	11469	392293	21.43%	0.686%
132	9.850	9.821	9.869	VV	11841	318760	17.41%	0.558%
133	9.889	9.869	9.898	VV	11942	204943	11.20%	0.358%
134	9.940	9.898	9.983	VV	12838	622366	34.00%	1.089%
135	10.028	9.983	10.050	VV	13213	509918	27.86%	0.892%
136	10.074	10.050	10.083	VV	13593	262578	14.35%	0.459%
137	10.102	10.083	10.125	VV	14121	338713	18.50%	0.592%
138	10.148	10.125	10.164	VV	14531	336032	18.36%	0.588%
139	10.186	10.164	10.201	VV	14781	319734	17.47%	0.559%
140	10.228	10.201	10.245	VV	15888	394255	21.54%	0.690%
141	10.258	10.245	10.281	VV	16035	344219	18.81%	0.602%

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					rteres		CHRT-27165DL	
142	10.309	10.281	10.334	VV	16374	503855	27.53%	0.881%
143	10.372	10.334	10.399	VV	17562	639599	34.73%	1.000%
144	10.435	10.399	10.451	VV	17005	521727	28.73%	0.999%
145	10.477	10.451	10.495	VV	17887	450221	24.73%	0.999%
146	10.504	10.495	10.521	VV	17346	272875	14.73%	0.999%
147	10.563	10.521	10.585	VV	18028	663143	36.73%	1.000%
148	10.641	10.585	10.661	VV	20292	866389	47.33%	1.515%
149	10.679	10.661	10.721	VV	19780	703126	38.41%	1.230%
150	10.738	10.721	10.751	VV	19205	343171	18.75%	0.600%
151	10.771	10.751	10.788	VV	19961	426035	23.28%	0.745%
152	10.810	10.788	10.831	VV	21066	522848	28.56%	0.915%
153	10.851	10.831	10.875	VV	20219	516987	28.24%	0.904%
154	10.924	10.875	10.938	VV	20556	771794	42.17%	1.350%
155	10.994	10.938	11.016	VV	21909	983128	53.71%	1.720%
156	11.025	11.016	11.032	VV	20851	196932	10.76%	0.344%
157	11.056	11.032	11.095	VV	23198	833730	45.55%	1.458%
158	11.130	11.095	11.141	VV	22708	624154	34.10%	1.092%
159	11.166	11.141	11.188	VV	22328	612139	33.44%	1.071%
160	11.228	11.188	11.278	VV	22916	1208703	66.04%	2.114%
161	11.296	11.278	11.321	VV	22522	580517	31.72%	1.015%
162	11.360	11.321	11.388	VV	24583	917866	50.15%	1.606%
163	11.435	11.388	11.475	VV	22586	1153949	63.04%	2.018%
164	11.515	11.475	11.542	VV	23238	922664	50.41%	1.614%
165	11.592	11.542	11.624	VV	32828	1242191	67.86%	2.173%
166	11.647	11.624	11.668	VV	24450	622161	33.99%	1.088%
167	11.678	11.668	11.699	VV	23790	439123	23.99%	0.768%
168	11.731	11.699	11.758	VV	24269	838347	45.80%	1.466%
169	11.782	11.758	11.818	VV	24813	865958	47.31%	1.515%
170	11.824	11.818	11.832	VV	23699	205141	11.21%	0.359%
171	11.841	11.832	11.861	VV	24132	408070	22.29%	0.714%
172	11.895	11.861	11.991	VV	25292	1830390	100.00%	3.202%
173	12.012	11.991	12.061	VV	23058	944054	51.58%	1.651%
174	12.071	12.061	12.124	VV	23294	857275	46.84%	1.500%
175	12.170	12.124	12.181	VV	23282	776551	42.43%	1.358%
176	12.201	12.181	12.231	VV	23440	675693	36.92%	1.182%
177	12.251	12.231	12.293	VV	23744	842597	46.03%	1.474%
178	12.311	12.293	12.329	VV	22601	462412	25.26%	0.809%
179	12.343	12.329	12.395	VV	22614	860644	47.02%	1.505%
180	12.428	12.395	12.482	VV	21274	1082149	59.12%	1.893%
181	12.499	12.482	12.516	VV	20359	411926	22.50%	0.721%
182	12.537	12.516	12.569	VV	20814	643381	35.15%	1.125%
183	12.579	12.569	12.586	VV	19753	198613	10.85%	0.347%
184	12.593	12.586	12.600	VV	19788	160647	8.78%	0.281%
185	12.628	12.600	12.655	VV	20104	649116	35.46%	1.135%
186	12.692	12.655	12.717	VV	20032	720458	39.36%	1.260%
187	12.727	12.717	12.759	VV	18958	458342	25.04%	0.802%
188	12.769	12.759	12.776	VV	18033	181131	9.90%	0.317%
189	12.783	12.776	12.835	VV	17987	630620	34.45%	1.103%
190	12.849	12.835	12.982	VV	17964	1512190	82.62%	2.645%
191	13.025	12.982	13.061	VV	21857	844055	46.11%	1.476%
192	13.073	13.061	13.091	VV	15980	279674	15.28%	0.489%
193	13.103	13.091	13.153	VV	15974	575152	31.42%	1.006%
194	13.171	13.153	13.190	VV	15228	327861	17.91%	0.573%

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Interferences							11.45%	0.367%
							Manual IntegrationsAPPROVED	
195	13.201	13.190	13.213	VV	14927	209549		
196	13.237	13.213	13.291	VV	15216	682187	37.26%	0.425%
197	13.297	13.291	13.343	VV	14218	423527	23.82%	0.859%
198	13.352	13.343	13.379	VV	14057	299459	16.80%	0.282%
199	13.415	13.379	13.435	VV	13574	437918	23.56%	0.978%
200	13.455	13.435	13.546	VV	13047	836811	49.01%	0.481%
201	13.562	13.546	13.581	VV	12094	242753	13.26%	0.425%
202	13.591	13.581	13.652	VV	11633	490850	26.82%	0.859%
203	13.660	13.652	13.677	VV	11144	161134	8.80%	0.282%
204	13.688	13.677	13.765	VV	11269	559305	30.56%	0.978%
205	13.776	13.765	13.810	VV	10236	274780	15.01%	0.481%
206	13.823	13.810	13.854	VV	9932	252030	13.77%	0.441%
207	13.868	13.854	13.945	VV	9536	502351	27.45%	0.879%
208	13.955	13.945	13.984	VV	8847	205509	11.23%	0.359%
209	13.998	13.984	14.075	VV	8682	443958	24.25%	0.777%
210	14.082	14.075	14.128	VV	7895	241056	13.17%	0.422%
211	14.143	14.128	14.271	VV	7597	581500	31.77%	1.017%
212	14.278	14.271	14.386	VV	6409	407576	22.27%	0.713%
213	14.397	14.386	14.410	VV	5613	77460	4.23%	0.135%
214	14.417	14.410	14.530	VV	5531	367755	20.09%	0.643%
215	14.545	14.530	14.570	VV	4613	107133	5.85%	0.187%
216	14.586	14.570	14.658	VV	4563	219176	11.97%	0.383%
217	14.668	14.658	14.747	VV	3841	192605	10.52%	0.337%
218	14.764	14.747	14.818	VV	3441	137196	7.50%	0.240%
219	14.829	14.818	14.868	VV	3098	88068	4.81%	0.154%
220	14.888	14.868	14.951	VV	3054	141103	7.71%	0.247%
221	14.961	14.951	15.015	VV	2545	89252	4.88%	0.156%
222	15.024	15.015	15.058	VV	2319	54077	2.95%	0.095%
223	15.073	15.058	15.105	VV	2013	53461	2.92%	0.094%
224	15.126	15.105	15.146	VV	1834	44046	2.41%	0.077%
225	15.154	15.146	15.184	VV	1677	36380	1.99%	0.064%
226	15.217	15.184	15.271	VV	1613	75885	4.15%	0.133%
227	15.309	15.271	15.381	VV	1473	84333	4.61%	0.148%
228	15.410	15.381	15.444	VV	2023	51033	2.79%	0.089%
229	15.470	15.444	15.513	VV	1127	40292	2.20%	0.070%
230	15.534	15.513	15.606	VV	896	41570	2.27%	0.073%
231	15.615	15.606	15.662	VV	640	17239	0.94%	0.030%
232	15.683	15.662	15.741	VV	608	23465	1.28%	0.041%
233	15.746	15.741	15.752	VV	583	3308	0.18%	0.006%
234	15.759	15.752	15.805	VV	539	13337	0.73%	0.023%
235	15.831	15.805	15.865	VV	530	15051	0.82%	0.026%
236	15.892	15.865	16.009	VV	566	25809	1.41%	0.045%
237	16.038	16.009	16.058	VV	214	4717	0.26%	0.008%
238	16.069	16.058	16.078	VV	187	1473	0.08%	0.003%
239	16.100	16.078	16.115	VV	233	3471	0.19%	0.006%
240	16.124	16.115	16.146	VV	227	2580	0.14%	0.005%
241	16.158	16.146	16.168	VV	170	1777	0.10%	0.003%
242	16.214	16.168	16.246	VV	6348	82094	4.49%	0.144%
243	16.257	16.246	16.268	VV	234	1789	0.10%	0.003%
244	16.297	16.268	16.320	VV	305	4215	0.23%	0.007%
245	16.338	16.320	16.348	VV	227	2597	0.14%	0.005%
246	16.372	16.348	16.398	VV	586	9347	0.51%	0.016%

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247	16.405	16.398	16.417	VV	199	1995	0.11% 0.003%
248	16.452	16.417	16.481	VV	328	9839	
249	16.494	16.481	16.578	VV	271	9772	
250	16.588	16.578	16.595	VV	178	1452	
251	16.610	16.595	16.651	VV	222	3555	
252	16.664	16.651	16.685	PV	141	1983	
253	16.727	16.685	16.751	VV	300	7063	0.39% 0.012%
254	16.766	16.751	16.778	VV	220	2708	0.15% 0.005%
255	16.790	16.778	16.810	VV	219	3357	0.18% 0.006%
256	16.837	16.810	16.873	VV	1477	24341	1.33% 0.043%
257	16.886	16.873	16.910	VV	457	5451	0.30% 0.010%
258	16.925	16.910	16.935	VV	229	2125	0.12% 0.004%
259	16.981	16.935	16.995	VV	233	4876	0.27% 0.009%
260	17.012	16.995	17.040	PV	120	2887	0.16% 0.005%
261	17.050	17.040	17.071	VV	171	2363	0.13% 0.004%
262	17.157	17.071	17.189	VV	310	10776	0.59% 0.019%
263	17.218	17.189	17.228	VV	198	3318	0.18% 0.006%
264	17.288	17.228	17.341	VV	3889	66058	3.61% 0.116%
265	17.377	17.341	17.439	VV	935	22609	1.24% 0.040%
266	17.454	17.439	17.470	VV	465	4606	0.25% 0.008%
267	17.481	17.470	17.518	VV	259	6950	0.38% 0.012%
268	17.532	17.518	17.551	VV	316	5356	0.29% 0.009%
269	17.563	17.551	17.570	VV	328	3169	0.17% 0.006%
270	17.648	17.570	17.688	VV	437	24345	1.33% 0.043%
271	17.722	17.688	17.783	VV	8798	138421	7.56% 0.242%
Sum of corrected areas:						57169847	

Instrument :

FID_C

ClientSampleId :

CHRT-27165DL

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 11/23/2021

Supervised By :mohammad ahmed 11/26/2021

Aliphatic EPH 111921.M Tue Nov 23 13:49:00 2021