

Instrument :
FID_E
ClientSampleId :
TILCON-CLEANFILL-001MS

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE
Data File : FE042233.D
Signal(s) : FID1B.ch
Acq On : 26 May 2023 02:58
Sample : 02941-02MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Reviewed By :Yogesh Patel 05/26/2023
Supervised By :Ankita Jodhani 05/26/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.350	3.305	3.448	BV	581639	5811057	36.91%	1.923%
2	3.495	3.448	3.512	VV	835	11172	0.07%	0.004%
3	3.525	3.512	3.546	VV	327	4249	0.03%	0.001%
4	3.564	3.546	3.582	VV	335	4284	0.03%	0.001%
5	3.592	3.582	3.618	VV	309	3439	0.02%	0.001%
6	3.635	3.618	3.646	VV	237	2257	0.01%	0.001%
7	3.663	3.646	3.674	VV	502	5401	0.03%	0.002%
8	3.691	3.674	3.707	VV	822	10978	0.07%	0.004%
9	3.720	3.707	3.779	VV	622	9583	0.06%	0.003%
10	3.794	3.779	3.808	VV	223	2384	0.02%	0.001%
11	3.824	3.808	3.851	VV	204	3070	0.02%	0.001%
12	3.864	3.851	3.903	VV	130	2155	0.01%	0.001%
13	3.934	3.903	4.003	PV	452	10202	0.06%	0.003%
14	4.031	4.003	4.059	VV	417	6231	0.04%	0.002%
15	4.069	4.059	4.105	VV	106	2107	0.01%	0.001%
16	4.139	4.105	4.176	VV	393	8535	0.05%	0.003%
17	4.193	4.176	4.218	VV	275	4855	0.03%	0.002%
18	4.230	4.218	4.265	VV	288	4622	0.03%	0.002%
19	4.322	4.265	4.351	VV	2242	30071	0.19%	0.010%
20	4.363	4.351	4.399	VV	311	6094	0.04%	0.002%
21	4.412	4.399	4.445	VV	218	3927	0.02%	0.001%
22	4.494	4.445	4.508	VV	224	5325	0.03%	0.002%
23	4.540	4.508	4.560	VV	243	4816	0.03%	0.002%
24	4.599	4.560	4.617	VV	696320	6681810	42.44%	2.212%
25	4.636	4.617	4.737	VV	694514	6941457	44.09%	2.298%
26	4.756	4.737	4.800	VV	1004	22005	0.14%	0.007%
27	4.823	4.800	4.861	VV	591	14124	0.09%	0.005%
28	4.879	4.861	4.893	VV	455	6311	0.04%	0.002%
29	4.904	4.893	4.944	VV	408	9062	0.06%	0.003%
30	4.962	4.944	4.991	VV	393	8327	0.05%	0.003%
31	5.005	4.991	5.038	VV	336	7391	0.05%	0.002%

32	5.050	5.038	5.082	VV	363	8096	0.05%	0.003%
33	5.095	5.082	5.171	VV	436	1155		
34	5.178	5.171	5.193	VV	235	222		
35	5.255	5.193	5.281	VV	1282	1916		
36	5.314	5.281	5.338	VV	294	743		
37	5.344	5.338	5.358	VV	183	1772	0.01%	0.001%
38	5.381	5.358	5.422	VV	340	7701	0.05%	0.003%
39	5.440	5.422	5.466	VV	603	7829	0.05%	0.003%
40	5.501	5.466	5.521	VV	2223	25210	0.16%	0.008%
41	5.534	5.521	5.569	VV	624	10483	0.07%	0.003%
42	5.590	5.569	5.648	VV	751	11807	0.07%	0.004%
43	5.687	5.648	5.710	PV	163	3694	0.02%	0.001%
44	5.731	5.710	5.785	VV	2013	25582	0.16%	0.008%
45	5.806	5.785	5.823	VV	202	3126	0.02%	0.001%
46	5.837	5.823	5.875	VV	203	3965	0.03%	0.001%
47	5.886	5.875	5.899	VV	115	1320	0.01%	0.000%
48	5.922	5.899	5.955	VV	248	3819	0.02%	0.001%
49	5.981	5.955	6.061	VV	4083	44645	0.28%	0.015%
50	6.097	6.061	6.135	VV	280	5556	0.04%	0.002%
51	6.149	6.135	6.192	VV	221	3861	0.02%	0.001%
52	6.201	6.192	6.226	PV	103	1001	0.01%	0.000%
53	6.303	6.226	6.392	PV	795366	7762337	49.31%	2.569%
54	6.404	6.392	6.448	VV	855	22844	0.15%	0.008%
55	6.472	6.448	6.519	VV	1002	23058	0.15%	0.008%
56	6.527	6.519	6.578	VV	352	11346	0.07%	0.004%
57	6.600	6.578	6.638	VV	505	12544	0.08%	0.004%
58	6.652	6.638	6.673	VV	406	6483	0.04%	0.002%
59	6.684	6.673	6.727	VV	274	6936	0.04%	0.002%
60	6.764	6.727	6.865	VV	706464	7306680	46.41%	2.418%
61	6.880	6.865	6.891	VV	571	6797	0.04%	0.002%
62	6.918	6.891	6.981	VV	817	22612	0.14%	0.007%
63	6.993	6.981	7.012	VV	317	4350	0.03%	0.001%
64	7.055	7.012	7.068	VV	326	7614	0.05%	0.003%
65	7.090	7.068	7.120	VV	332	5994	0.04%	0.002%
66	7.182	7.120	7.205	VV	884	20321	0.13%	0.007%
67	7.213	7.205	7.227	VV	463	4330	0.03%	0.001%
68	7.248	7.227	7.277	VV	5195	58944	0.37%	0.020%
69	7.301	7.277	7.355	VV	14799	158690	1.01%	0.053%
70	7.399	7.355	7.515	VV	740299	7623468	48.42%	2.523%
71	7.536	7.515	7.575	VV	1659	35754	0.23%	0.012%
72	7.597	7.575	7.612	VV	3463	46714	0.30%	0.015%
73	7.621	7.612	7.654	VV	2267	29900	0.19%	0.010%
74	7.674	7.654	7.690	VV	1894	23014	0.15%	0.008%
75	7.708	7.690	7.750	VV	2863	38996	0.25%	0.013%
76	7.769	7.750	7.782	VV	754	10694	0.07%	0.004%
77	7.794	7.782	7.854	VV	684	13761	0.09%	0.005%
78	7.883	7.854	7.918	VV	1189	16677	0.11%	0.006%
79	7.925	7.918	7.962	VV	351	6235	0.04%	0.002%

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					riteres			
80	8.131	8.107	8.220	VV	1261	56932	0.36%	0.019%
81	8.237	8.220	8.265	VV	611	1143		
82	8.283	8.265	8.308	VV	1392	1935		
83	8.340	8.308	8.396	VV	1403	2601		
84	8.413	8.396	8.428	VV	334	544		
85	8.441	8.428	8.467	VV	300	5377	0.03%	0.002%
86	8.497	8.467	8.521	VV	644	11687	0.07%	0.004%
87	8.593	8.521	8.664	VV	725116	7569566	48.08%	2.505%
88	8.703	8.664	8.811	VV	808349	8149034	51.76%	2.697%
89	8.820	8.811	8.868	VV	495	10861	0.07%	0.004%
90	9.003	8.967	9.112	VV	838032	8500294	53.99%	2.813%
91	9.127	9.112	9.171	VV	694	17353	0.11%	0.006%
92	9.185	9.171	9.250	VV	454	16144	0.10%	0.005%
93	9.275	9.250	9.300	VV	2121	27517	0.17%	0.009%
94	9.330	9.300	9.381	VV	628	17925	0.11%	0.006%
95	9.415	9.381	9.465	VV	1325	23001	0.15%	0.008%
96	9.479	9.465	9.533	VV	206	5090	0.03%	0.002%
97	9.549	9.533	9.558	VV	90	752	0.00%	0.000%
98	9.567	9.558	9.586	VV	99	1221	0.01%	0.000%
99	9.618	9.586	9.648	VV	230	4058	0.03%	0.001%
100	9.657	9.648	9.664	VV	43	399	0.00%	0.000%
101	9.672	9.664	9.706	PV	126	1165	0.01%	0.000%
102	9.744	9.706	9.758	PV	469	6694	0.04%	0.002%
103	9.791	9.758	9.917	VV	791867	8327657	52.90%	2.756%
104	9.937	9.917	9.952	VV	729	12188	0.08%	0.004%
105	9.976	9.952	9.987	VV	2625	31820	0.20%	0.011%
106	10.002	9.987	10.041	VV	5154	64741	0.41%	0.021%
107	10.066	10.041	10.165	VV	71851	824683	5.24%	0.273%
108	10.200	10.165	10.321	VV	750582	8376653	53.21%	2.773%
109	10.357	10.321	10.401	VV	269	8904	0.06%	0.003%
110	10.404	10.401	10.425	VV	155	1182	0.01%	0.000%
111	10.476	10.425	10.511	VV	601	9898	0.06%	0.003%
112	10.540	10.511	10.566	VV	2525	29368	0.19%	0.010%
113	10.586	10.566	10.625	VV	394	6188	0.04%	0.002%
114	10.635	10.625	10.665	VV	167	2577	0.02%	0.001%
115	10.683	10.665	10.696	VV	138	1950	0.01%	0.001%
116	10.715	10.696	10.769	VV	232	4549	0.03%	0.002%
117	10.822	10.769	10.833	PV	176	2419	0.02%	0.001%
118	10.854	10.833	10.881	VV	274	5561	0.04%	0.002%
119	10.935	10.881	10.967	VV	685	14824	0.09%	0.005%
120	10.998	10.967	11.065	VV	6261	82969	0.53%	0.027%
121	11.078	11.065	11.115	VV	217	3040	0.02%	0.001%
122	11.199	11.115	11.239	PV	747919	8410641	53.42%	2.784%
123	11.274	11.239	11.336	VV	775868	8512947	54.07%	2.818%
124	11.346	11.336	11.417	VV	2847	77080	0.49%	0.026%
125	11.444	11.417	11.470	VV	3707	52796	0.34%	0.017%
126	11.489	11.470	11.550	VV	1596	35027	0.22%	0.012%

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127	11.571	11.550	11.600	VV	893	15558	0.10%	0.005%
128	11.643	11.600	11.705	VV	755620	878508		
129	11.717	11.705	11.760	VV	722	1598		
130	11.771	11.760	11.786	VV	356	428		
131	11.798	11.786	11.865	VV	377	753		
132	11.888	11.865	11.921	VV	223	3998	0.03%	0.001%
133	11.961	11.921	12.012	VV	518609	5685479	36.11%	1.882%
134	12.030	12.012	12.074	VV	699	16493	0.10%	0.005%
135	12.097	12.074	12.129	VV	801	15291	0.10%	0.005%
136	12.169	12.129	12.223	VV	951	27276	0.17%	0.009%
137	12.246	12.223	12.271	PV	351	4787	0.03%	0.002%
138	12.299	12.271	12.338	VV	806	18424	0.12%	0.006%
139	12.367	12.338	12.385	VV	834	12624	0.08%	0.004%
140	12.404	12.385	12.435	VV	865	13299	0.08%	0.004%
141	12.469	12.435	12.484	VV	417	5525	0.04%	0.002%
142	12.521	12.484	12.537	VV	575	9594	0.06%	0.003%
143	12.555	12.537	12.577	VV	1571	18481	0.12%	0.006%
144	12.598	12.577	12.614	VV	597	9737	0.06%	0.003%
145	12.638	12.614	12.725	VV	4742	78792	0.50%	0.026%
146	12.743	12.725	12.755	VV	487	6382	0.04%	0.002%
147	12.775	12.755	12.861	VV	3522	43530	0.28%	0.014%
148	12.893	12.861	12.915	PV	546	7861	0.05%	0.003%
149	12.953	12.915	12.983	VV	754674	8894926	56.50%	2.944%
150	13.020	12.983	13.175	VV	720437	8336503	52.95%	2.759%
151	13.201	13.175	13.255	VV	6020	75465	0.48%	0.025%
152	13.319	13.255	13.351	VV	682654	8209582	52.15%	2.717%
153	13.396	13.351	13.475	VV	346316	4323053	27.46%	1.431%
154	13.508	13.475	13.524	VV	771	16894	0.11%	0.006%
155	13.565	13.524	13.720	VV	703377	8546214	54.28%	2.829%
156	13.748	13.720	13.801	VV	390	9507	0.06%	0.003%
157	13.834	13.801	13.851	VV	128	2462	0.02%	0.001%
158	13.910	13.851	13.924	PV	224	5448	0.03%	0.002%
159	13.938	13.924	13.950	VV	189	2172	0.01%	0.001%
160	13.990	13.950	14.038	VV	1956	36668	0.23%	0.012%
161	14.065	14.038	14.077	VV	201	4015	0.03%	0.001%
162	14.098	14.077	14.111	VV	847	10657	0.07%	0.004%
163	14.151	14.111	14.303	VV	680015	8400573	53.36%	2.780%
164	14.324	14.303	14.348	VV	872	10727	0.07%	0.004%
165	14.385	14.348	14.405	VV	301	6058	0.04%	0.002%
166	14.418	14.405	14.432	VV	148	1378	0.01%	0.000%
167	14.461	14.432	14.498	PV	262	6197	0.04%	0.002%
168	14.507	14.498	14.514	VV	120	1135	0.01%	0.000%
169	14.588	14.514	14.651	VV	22541	308772	1.96%	0.102%
170	14.662	14.651	14.687	VV	376	6623	0.04%	0.002%
171	14.711	14.687	14.739	VV	1723	25225	0.16%	0.008%
172	14.769	14.739	14.792	VV	509	10545	0.07%	0.003%
173	14.817	14.792	14.891	VV	758	16883	0.11%	0.006%
174	14.931	14.891	14.962	PV	479	9775	0.06%	0.003%

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175	14.995	14.962	15.040	VV	311	6434	0.04%	0.002%
176	15.113	15.040	15.135	PV	446	1501		
177	15.198	15.135	15.217	VV	546418	746133		
178	15.245	15.217	15.381	VV	989197	1574342		
179	15.388	15.381	15.400	VV	1014	1096		
180	15.417	15.400	15.468	VV	1516	32906	0.21%	0.011%
181	15.488	15.468	15.522	VV	302	6068	0.04%	0.002%
182	15.536	15.522	15.544	VV	178	1323	0.01%	0.000%
183	15.568	15.544	15.588	VV	302	4836	0.03%	0.002%
184	15.642	15.588	15.742	VV	15539	472335	3.00%	0.156%
185	15.770	15.742	15.808	VV	3523	60424	0.38%	0.020%
186	15.845	15.808	15.885	VV	1912	39475	0.25%	0.013%
187	15.890	15.885	15.929	VV	366	6824	0.04%	0.002%
188	15.956	15.929	15.975	PV	403	5404	0.03%	0.002%
189	16.032	15.975	16.062	VV	712	15436	0.10%	0.005%
190	16.105	16.062	16.125	VV	1370	23781	0.15%	0.008%
191	16.168	16.125	16.199	VV	801	28923	0.18%	0.010%
192	16.275	16.199	16.359	VV	594302	7818206	49.66%	2.588%
193	16.369	16.359	16.385	VV	209	2129	0.01%	0.001%
194	16.401	16.385	16.414	PV	148	1413	0.01%	0.000%
195	16.470	16.414	16.537	PV	17106	237978	1.51%	0.079%
196	16.570	16.537	16.603	PV	728	16384	0.10%	0.005%
197	16.616	16.603	16.627	VV	431	5093	0.03%	0.002%
198	16.669	16.627	16.705	VV	1896	52426	0.33%	0.017%
199	16.756	16.705	16.772	VV	473717	7397643	46.99%	2.448%
200	16.790	16.772	16.982	VV	594465	7527178	47.81%	2.491%
201	16.991	16.982	17.015	VV	435	5499	0.03%	0.002%
202	17.062	17.015	17.075	VV	626	10893	0.07%	0.004%
203	17.136	17.075	17.184	VV	489826	6668509	42.36%	2.207%
204	17.222	17.184	17.336	VV	533435	7662571	48.67%	2.536%
205	17.418	17.336	17.428	VV	156	4028	0.03%	0.001%
206	17.474	17.428	17.495	PV	370	7456	0.05%	0.002%
207	17.558	17.495	17.585	PV	679	15502	0.10%	0.005%
208	17.670	17.585	17.725	VV	4736	102739	0.65%	0.034%
209	17.758	17.725	17.774	VV	513	8304	0.05%	0.003%
210	17.791	17.774	17.811	VV	493	8538	0.05%	0.003%
211	17.823	17.811	17.845	VV	348	6790	0.04%	0.002%
212	17.847	17.845	17.858	VV	404	1911	0.01%	0.001%
213	17.901	17.858	17.921	VV	439	9331	0.06%	0.003%
214	18.000	17.921	18.028	PV	5863	97669	0.62%	0.032%
215	18.111	18.028	18.167	VV	524683	7373863	46.84%	2.441%
216	18.196	18.167	18.213	VV	1350	19685	0.13%	0.007%
217	18.253	18.213	18.281	VV	1135	33909	0.22%	0.011%
218	18.297	18.281	18.318	VV	724	11693	0.07%	0.004%
219	18.350	18.318	18.375	VV	460	10523	0.07%	0.003%
220	18.438	18.375	18.451	PV	1632	28961	0.18%	0.010%
221	18.510	18.451	18.526	VV	458309	7118396	45.22%	2.356%

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222	18.548	18.526	18.704	VV	524837	7597806	48.26%	2.515%
223	18.768	18.704	18.887	VV	480385	743992		
224	18.943	18.887	18.997	VV	501151	715396		
225	19.043	18.997	19.073	VV	1854	4498		
226	19.098	19.073	19.145	VV	1127	2373		
227	19.250	19.145	19.276	PV	1314	45850	0.29%	0.015%
228	19.330	19.276	19.391	VV	7866	290161	1.84%	0.096%
229	19.411	19.391	19.426	VV	1643	30017	0.19%	0.010%
230	19.502	19.426	19.518	VV	1640	74222	0.47%	0.025%
231	19.538	19.518	19.558	VV	1735	30562	0.19%	0.010%
232	19.630	19.558	19.663	VV	1994	89760	0.57%	0.030%
233	19.726	19.663	19.772	VV	479272	7140913	45.36%	2.364%
234	19.785	19.772	19.801	VV	3563	57026	0.36%	0.019%
235	19.841	19.801	19.864	VV	3596	118682	0.75%	0.039%
236	19.896	19.864	19.925	VV	3730	122934	0.78%	0.041%
237	20.020	19.925	20.041	VV	5036	284106	1.80%	0.094%
238	20.097	20.041	20.118	VV	8004	278515	1.77%	0.092%
239	20.131	20.118	20.150	VV	6095	114992	0.73%	0.038%
240	20.158	20.150	20.175	VV	5883	84577	0.54%	0.028%
241	20.275	20.175	20.291	VV	8870	474974	3.02%	0.157%
242	20.359	20.291	20.385	VV	9306	483196	3.07%	0.160%
243	20.466	20.385	20.528	VV	451349	7494662	47.61%	2.481%
244	20.607	20.528	20.651	VV	15461	947293	6.02%	0.314%
245	20.778	20.651	20.788	VV	13664	1079841	6.86%	0.357%
246	20.821	20.788	20.852	VV	15748	551343	3.50%	0.182%
247	20.869	20.852	20.885	VV	13973	280115	1.78%	0.093%
248	20.926	20.885	20.955	VV	13535	556822	3.54%	0.184%
249	20.987	20.955	21.148	VV	13162	1346525	8.55%	0.446%
250	21.215	21.148	21.298	VV	403416	7627877	48.45%	2.525%
251	21.317	21.298	21.368	VV	9660	385893	2.45%	0.128%
252	21.376	21.368	21.431	VV	8771	312782	1.99%	0.104%
253	21.448	21.431	21.473	VV	7553	186870	1.19%	0.062%
254	21.541	21.473	21.608	VV	8012	598598	3.80%	0.198%
255	21.644	21.608	21.761	VV	7954	522917	3.32%	0.173%
256	21.776	21.761	21.865	VV	4048	215917	1.37%	0.071%
257	21.902	21.865	21.925	VV	2841	98348	0.62%	0.033%
258	21.932	21.925	21.939	VV	2339	19683	0.13%	0.007%
259	22.009	21.939	22.077	VV	2179	159751	1.01%	0.053%
260	22.149	22.077	22.236	VV	283183	6949971	44.15%	2.300%

Sum of corrected areas: 302130809

Aliphatic EPH 051823.M Fri May 26 05:34:49 2023

Instrument :

FID_E

ClientSampleId :

TILCON-CLEANFILL-001MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/26/2023
Supervised By :Ankita Jodhani 05/26/2023