

Instrument :
FID_E
ClientSampleId :
TILCON-CLEANFILL-001MSD

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE
Data File : FE042234.D
Signal(s) : FID1B.ch
Acq On : 26 May 2023 03:29
Sample : 02941-02MSD
Misc :
ALS Vial : 30 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	3.304	3.452	BV	565410	5626721	36.93%	1.705%
2	3.495	3.452	3.513	VV	764	11267	0.07%	0.003%
3	3.524	3.513	3.543	VV	377	4187	0.03%	0.001%
4	3.563	3.543	3.578	VV	302	4164	0.03%	0.001%
5	3.592	3.578	3.621	VV	282	3737	0.02%	0.001%
6	3.633	3.621	3.644	VV	235	1989	0.01%	0.001%
7	3.663	3.644	3.675	VV	580	5812	0.04%	0.002%
8	3.691	3.675	3.708	VV	820	11089	0.07%	0.003%
9	3.720	3.708	3.777	VV	578	9681	0.06%	0.003%
10	3.795	3.777	3.811	VV	214	2751	0.02%	0.001%
11	3.828	3.811	3.914	VV	182	4648	0.03%	0.001%
12	3.934	3.914	4.005	PV	528	9103	0.06%	0.003%
13	4.031	4.005	4.064	VV	324	4764	0.03%	0.001%
14	4.077	4.064	4.101	VV	108	1292	0.01%	0.000%
15	4.139	4.101	4.174	VV	435	8093	0.05%	0.002%
16	4.190	4.174	4.233	VV	280	6055	0.04%	0.002%
17	4.247	4.233	4.271	VV	213	3037	0.02%	0.001%
18	4.322	4.271	4.351	VV	2065	26700	0.18%	0.008%
19	4.374	4.351	4.391	VV	207	3833	0.03%	0.001%
20	4.405	4.391	4.457	VV	176	4894	0.03%	0.001%
21	4.485	4.457	4.509	VV	190	3742	0.02%	0.001%
22	4.516	4.509	4.525	VV	104	1012	0.01%	0.000%
23	4.599	4.525	4.617	VV	661414	6473260	42.48%	1.961%
24	4.636	4.617	4.741	VV	674302	6708491	44.03%	2.033%
25	4.758	4.741	4.804	VV	1069	22423	0.15%	0.007%
26	4.823	4.804	4.866	VV	577	14124	0.09%	0.004%
27	4.881	4.866	4.893	VV	491	5974	0.04%	0.002%
28	4.905	4.893	4.941	VV	450	9032	0.06%	0.003%
29	4.960	4.941	4.984	VV	373	7683	0.05%	0.002%
30	5.008	4.984	5.038	VV	316	8195	0.05%	0.002%
31	5.053	5.038	5.081	VV	431	7678	0.05%	0.002%

32	5.098	5.081	5.158	VV	336	9910	0.07%	0.003%
33	5.177	5.158	5.194	VV	248	369		
34	5.199	5.194	5.220	VV	198	251		
35	5.255	5.220	5.281	VV	1276	1694		
36	5.301	5.281	5.334	VV	379	748		
37	5.351	5.334	5.364	VV	222	3079	0.02%	0.001%
38	5.383	5.364	5.398	VV	406	5402	0.04%	0.002%
39	5.440	5.398	5.477	VV	630	11984	0.08%	0.004%
40	5.501	5.477	5.521	VV	2109	23204	0.15%	0.007%
41	5.534	5.521	5.571	VV	537	10020	0.07%	0.003%
42	5.589	5.571	5.623	VV	765	10242	0.07%	0.003%
43	5.631	5.623	5.654	VV	118	1682	0.01%	0.001%
44	5.668	5.654	5.682	VV	135	1363	0.01%	0.000%
45	5.695	5.682	5.707	PV	170	1443	0.01%	0.000%
46	5.731	5.707	5.787	VV	1957	25965	0.17%	0.008%
47	5.807	5.787	5.822	VV	223	3253	0.02%	0.001%
48	5.831	5.822	5.839	VV	265	1789	0.01%	0.001%
49	5.843	5.839	5.884	VV	167	3104	0.02%	0.001%
50	5.924	5.884	5.954	VV	280	4801	0.03%	0.001%
51	5.980	5.954	6.065	VV	4017	44964	0.30%	0.014%
52	6.092	6.065	6.111	VV	187	3346	0.02%	0.001%
53	6.124	6.111	6.138	VV	174	1940	0.01%	0.001%
54	6.153	6.138	6.194	VV	182	4063	0.03%	0.001%
55	6.205	6.194	6.234	VV	165	2284	0.01%	0.001%
56	6.302	6.234	6.393	VV	762773	7534362	49.45%	2.283%
57	6.403	6.393	6.451	VV	968	23662	0.16%	0.007%
58	6.472	6.451	6.521	VV	1053	23672	0.16%	0.007%
59	6.559	6.521	6.575	VV	415	10995	0.07%	0.003%
60	6.600	6.575	6.644	VV	551	14661	0.10%	0.004%
61	6.651	6.644	6.708	VV	341	9880	0.06%	0.003%
62	6.763	6.708	6.858	VV	717869	7098621	46.59%	2.151%
63	6.880	6.858	6.897	VV	499	9868	0.06%	0.003%
64	6.920	6.897	6.956	VV	804	18286	0.12%	0.006%
65	6.963	6.956	6.973	VV	268	2452	0.02%	0.001%
66	6.988	6.973	7.012	VV	297	5335	0.04%	0.002%
67	7.048	7.012	7.070	VV	341	7180	0.05%	0.002%
68	7.088	7.070	7.133	VV	279	6662	0.04%	0.002%
69	7.183	7.133	7.227	VV	870	21965	0.14%	0.007%
70	7.248	7.227	7.277	VV	4999	57496	0.38%	0.017%
71	7.301	7.277	7.356	VV	14384	153750	1.01%	0.047%
72	7.399	7.356	7.516	VV	735392	7399868	48.56%	2.242%
73	7.535	7.516	7.551	VV	1672	22626	0.15%	0.007%
74	7.560	7.551	7.573	VV	963	11416	0.07%	0.003%
75	7.597	7.573	7.612	VV	3437	47171	0.31%	0.014%
76	7.621	7.612	7.654	VV	2174	28652	0.19%	0.009%
77	7.674	7.654	7.690	VV	1792	22438	0.15%	0.007%
78	7.708	7.690	7.738	VV	2735	34852	0.23%	0.011%
79	7.769	7.738	7.783	VV	767	14154	0.09%	0.004%

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80	7.795	7.783	7.845	VV	705	12271	0.08%	0.004%
81	7.884	7.845	7.918	VV	1229	1796		
82	7.925	7.918	7.965	VV	318	589		
83	8.121	8.104	8.156	VV	1247	3427		
84	8.165	8.156	8.223	VV	903	2496		
85	8.238	8.223	8.259	VV	511	9146	0.06%	0.003%
86	8.283	8.259	8.307	VV	1409	19967	0.13%	0.006%
87	8.340	8.307	8.393	VV	1361	25068	0.16%	0.008%
88	8.413	8.393	8.434	VV	456	6291	0.04%	0.002%
89	8.442	8.434	8.466	VV	271	4340	0.03%	0.001%
90	8.496	8.466	8.534	VV	563	11973	0.08%	0.004%
91	8.593	8.534	8.668	VV	714546	7364567	48.33%	2.232%
92	8.703	8.668	8.858	VV	771268	7922650	51.99%	2.401%
93	9.003	8.971	9.112	VV	780627	8258119	54.19%	2.502%
94	9.125	9.112	9.175	VV	761	18769	0.12%	0.006%
95	9.218	9.175	9.251	VV	510	16016	0.11%	0.005%
96	9.274	9.251	9.303	VV	2099	28928	0.19%	0.009%
97	9.326	9.303	9.388	VV	649	17902	0.12%	0.005%
98	9.416	9.388	9.511	VV	1306	25781	0.17%	0.008%
99	9.517	9.511	9.531	VV	127	1015	0.01%	0.000%
100	9.536	9.531	9.574	VV	133	1969	0.01%	0.001%
101	9.582	9.574	9.643	VV	123	3685	0.02%	0.001%
102	9.680	9.643	9.692	VV	145	2306	0.02%	0.001%
103	9.714	9.692	9.726	PV	145	1725	0.01%	0.001%
104	9.744	9.726	9.758	VV	456	5132	0.03%	0.002%
105	9.791	9.758	9.920	VV	757995	8081648	53.04%	2.449%
106	9.935	9.920	9.954	VV	718	12338	0.08%	0.004%
107	9.976	9.954	9.987	VV	2604	30044	0.20%	0.009%
108	10.002	9.987	10.036	VV	5151	63146	0.41%	0.019%
109	10.066	10.036	10.160	VV	68103	803156	5.27%	0.243%
110	10.200	10.160	10.332	VV	746471	8163300	53.57%	2.474%
111	10.341	10.332	10.418	VV	329	9816	0.06%	0.003%
112	10.425	10.418	10.443	VV	109	1391	0.01%	0.000%
113	10.476	10.443	10.508	VV	689	9704	0.06%	0.003%
114	10.539	10.508	10.568	VV	2372	28856	0.19%	0.009%
115	10.585	10.568	10.608	VV	401	5674	0.04%	0.002%
116	10.639	10.608	10.664	VV	219	4786	0.03%	0.001%
117	10.668	10.664	10.697	VV	217	2838	0.02%	0.001%
118	10.715	10.697	10.758	VV	287	4787	0.03%	0.001%
119	10.783	10.758	10.802	VV	144	2214	0.01%	0.001%
120	10.819	10.802	10.831	PV	156	1652	0.01%	0.001%
121	10.860	10.831	10.880	VV	311	5941	0.04%	0.002%
122	10.893	10.880	10.903	VV	238	2258	0.01%	0.001%
123	10.936	10.903	10.964	VV	645	10657	0.07%	0.003%
124	10.998	10.964	11.062	VV	6149	80371	0.53%	0.024%
125	11.067	11.062	11.112	VV	150	3080	0.02%	0.001%
126	11.198	11.112	11.238	VV	735661	8148062	53.47%	2.469%

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rteres

127	11.274	11.238	11.336	VV	744711	8256245	54.18%	2.502%
128	11.347	11.336	11.414	VV	2887	7307		
129	11.444	11.414	11.471	VV	3661	5316		
130	11.489	11.471	11.550	VV	1613	3533		
131	11.571	11.550	11.597	VV	891	1452		
132	11.643	11.597	11.704	VV	750502	8551585	56.12%	2.591%
133	11.723	11.704	11.754	VV	751	16303	0.11%	0.005%
134	11.771	11.754	11.788	VV	344	5989	0.04%	0.002%
135	11.799	11.788	11.828	VV	331	5699	0.04%	0.002%
136	11.835	11.828	11.862	VV	215	2435	0.02%	0.001%
137	11.890	11.862	11.916	PV	265	4996	0.03%	0.002%
138	11.961	11.916	12.013	VV	519249	5519614	36.22%	1.672%
139	12.029	12.013	12.041	VV	602	8375	0.05%	0.003%
140	12.052	12.041	12.074	VV	497	7722	0.05%	0.002%
141	12.095	12.074	12.127	VV	800	15092	0.10%	0.005%
142	12.166	12.127	12.226	VV	1021	30970	0.20%	0.009%
143	12.245	12.226	12.273	VV	363	6525	0.04%	0.002%
144	12.297	12.273	12.342	VV	770	19098	0.13%	0.006%
145	12.368	12.342	12.383	VV	816	11507	0.08%	0.003%
146	12.402	12.383	12.436	VV	1092	16716	0.11%	0.005%
147	12.466	12.436	12.487	VV	418	6767	0.04%	0.002%
148	12.519	12.487	12.538	VV	662	10780	0.07%	0.003%
149	12.554	12.538	12.575	VV	1370	16872	0.11%	0.005%
150	12.599	12.575	12.613	VV	656	11615	0.08%	0.004%
151	12.638	12.613	12.718	VV	4502	79649	0.52%	0.024%
152	12.774	12.718	12.821	VV	3520	53951	0.35%	0.016%
153	12.848	12.821	12.864	PV	105	1607	0.01%	0.000%
154	12.892	12.864	12.913	VV	549	8788	0.06%	0.003%
155	12.953	12.913	12.983	VV	713578	8642917	56.72%	2.619%
156	13.019	12.983	13.167	VV	687059	8062478	52.91%	2.443%
157	13.200	13.167	13.274	VV	5863	74548	0.49%	0.023%
158	13.318	13.274	13.350	VV	687382	7928827	52.03%	2.402%
159	13.396	13.350	13.474	VV	335097	4198950	27.56%	1.272%
160	13.508	13.474	13.524	VV	723	16491	0.11%	0.005%
161	13.564	13.524	13.642	VV	681654	8281684	54.35%	2.509%
162	13.652	13.642	13.714	VV	403	10335	0.07%	0.003%
163	13.752	13.714	13.777	VV	284	6299	0.04%	0.002%
164	13.789	13.777	13.821	VV	156	2103	0.01%	0.001%
165	13.873	13.821	13.887	VV	145	2911	0.02%	0.001%
166	13.905	13.887	13.924	VV	226	3093	0.02%	0.001%
167	13.938	13.924	13.954	PV	150	1827	0.01%	0.001%
168	13.991	13.954	14.041	VV	1855	35596	0.23%	0.011%
169	14.062	14.041	14.071	VV	308	3356	0.02%	0.001%
170	14.098	14.071	14.111	VV	727	10957	0.07%	0.003%
171	14.151	14.111	14.262	VV	651828	8140065	53.42%	2.466%
172	14.271	14.262	14.287	VV	244	2923	0.02%	0.001%
173	14.295	14.287	14.302	VV	209	1551	0.01%	0.000%
174	14.324	14.302	14.349	VV	835	10524	0.07%	0.003%

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175	14.391	14.349	14.404	VV	205	4860	0.03%	0.001%
176	14.589	14.404	14.658	PV	21263	30489		
177	14.662	14.658	14.685	VV	386	438		
178	14.711	14.685	14.741	VV	1625	2629		
179	14.771	14.741	14.791	VV	492	1025		
180	14.816	14.791	14.884	VV	755	15660	0.10%	0.005%
181	14.928	14.884	14.961	VV	440	10988	0.07%	0.003%
182	15.003	14.961	15.038	VV	253	7367	0.05%	0.002%
183	15.105	15.038	15.150	PV	533	21131	0.14%	0.006%
184	15.197	15.150	15.216	VV	540292	7203357	47.27%	2.183%
185	15.245	15.216	15.388	VV	880305	15237860	100.00%	4.617%
186	15.416	15.388	15.481	VV	1383	44112	0.29%	0.013%
187	15.494	15.481	15.518	VV	405	5662	0.04%	0.002%
188	15.538	15.518	15.547	VV	179	2577	0.02%	0.001%
189	15.643	15.547	15.743	VV	14608	468142	3.07%	0.142%
190	15.769	15.743	15.811	VV	3441	59778	0.39%	0.018%
191	15.846	15.811	15.902	VV	1782	38649	0.25%	0.012%
192	15.910	15.902	15.934	VV	314	2835	0.02%	0.001%
193	15.954	15.934	15.973	PV	330	4884	0.03%	0.001%
194	15.997	15.973	16.011	VV	333	5230	0.03%	0.002%
195	16.037	16.011	16.061	VV	672	10542	0.07%	0.003%
196	16.105	16.061	16.128	VV	1356	23211	0.15%	0.007%
197	16.170	16.128	16.208	VV	781	28673	0.19%	0.009%
198	16.275	16.208	16.394	VV	587720	7560967	49.62%	2.291%
199	16.471	16.394	16.532	VV	17486	240272	1.58%	0.073%
200	16.576	16.532	16.624	VV	851	34482	0.23%	0.010%
201	16.666	16.624	16.703	VV	2172	66475	0.44%	0.020%
202	16.757	16.703	16.772	VV	475548	7184683	47.15%	2.177%
203	16.790	16.772	16.969	VV	585136	7330538	48.11%	2.221%
204	16.984	16.969	17.014	VV	1326	31344	0.21%	0.009%
205	17.137	17.014	17.186	VV	477996	6558947	43.04%	1.987%
206	17.225	17.186	17.259	VV	535651	7377410	48.42%	2.235%
207	17.268	17.259	17.339	VV	5150	128275	0.84%	0.039%
208	17.354	17.339	17.370	VV	1510	26469	0.17%	0.008%
209	17.382	17.370	17.398	VV	1585	23267	0.15%	0.007%
210	17.416	17.398	17.427	VV	1547	25245	0.17%	0.008%
211	17.477	17.427	17.518	VV	1815	88858	0.58%	0.027%
212	17.556	17.518	17.581	VV	2266	74550	0.49%	0.023%
213	17.670	17.581	17.722	VV	5955	244509	1.60%	0.074%
214	17.758	17.722	17.773	VV	2354	64994	0.43%	0.020%
215	17.816	17.773	17.831	VV	2464	81400	0.53%	0.025%
216	17.845	17.831	17.861	VV	2295	41589	0.27%	0.013%
217	17.896	17.861	17.921	VV	2549	84672	0.56%	0.026%
218	18.001	17.921	18.041	VV	8271	277850	1.82%	0.084%
219	18.114	18.041	18.171	VV	534170	7357876	48.29%	2.229%
220	18.199	18.171	18.218	VV	4756	116139	0.76%	0.035%
221	18.260	18.218	18.277	VV	5025	160626	1.05%	0.049%

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222	18.292	18.277	18.324	VV	4750	127805	0.84%	0.039%
223	18.348	18.324	18.368	VV	4813	12016		
224	18.440	18.368	18.452	VV	6260	25502		
225	18.511	18.452	18.527	VV	449579	709236		
226	18.549	18.527	18.714	VV	507200	802809		
227	18.769	18.714	18.884	VV	488967	7889377	51.77%	2.391%
228	18.943	18.884	19.004	VV	498312	7463670	48.98%	2.262%
229	19.040	19.004	19.074	VV	9665	379927	2.49%	0.115%
230	19.099	19.074	19.134	VV	9632	325032	2.13%	0.098%
231	19.252	19.134	19.277	VV	10666	813963	5.34%	0.247%
232	19.330	19.277	19.394	VV	17181	953714	6.26%	0.289%
233	19.409	19.394	19.423	VV	11807	203386	1.33%	0.062%
234	19.441	19.423	19.452	VV	11783	206613	1.36%	0.063%
235	19.470	19.452	19.485	VV	12006	229439	1.51%	0.070%
236	19.500	19.485	19.514	VV	12022	206653	1.36%	0.063%
237	19.536	19.514	19.562	VV	12465	349041	2.29%	0.106%
238	19.632	19.562	19.655	VV	13214	702213	4.61%	0.213%
239	19.727	19.655	19.774	VV	465138	7760209	50.93%	2.351%
240	19.787	19.774	19.804	VV	15726	279158	1.83%	0.085%
241	19.841	19.804	19.864	VV	16051	566162	3.72%	0.172%
242	19.901	19.864	19.921	VV	16570	548951	3.60%	0.166%
243	20.018	19.921	20.044	VV	18248	1269866	8.33%	0.385%
244	20.098	20.044	20.128	VV	21252	979700	6.43%	0.297%
245	20.209	20.128	20.217	VV	20437	1070807	7.03%	0.324%
246	20.277	20.217	20.292	VV	23232	967149	6.35%	0.293%
247	20.362	20.292	20.394	VV	24217	1436346	9.43%	0.435%
248	20.467	20.394	20.508	VV	468450	8120385	53.29%	2.461%
249	20.602	20.508	20.615	VV	35815	1995265	13.09%	0.605%
250	20.625	20.615	20.694	VV	35332	1509969	9.91%	0.458%
251	20.823	20.694	20.858	VV	33004	3032824	19.90%	0.919%
252	20.868	20.858	20.917	VV	31578	1104050	7.25%	0.335%
253	20.934	20.917	20.956	VV	31149	736502	4.83%	0.223%
254	20.992	20.956	21.150	VV	31291	3534907	23.20%	1.071%
255	21.215	21.150	21.444	VV	399724	11734077	77.01%	3.555%
256	21.462	21.444	21.484	VV	28542	684487	4.49%	0.207%
257	21.541	21.484	21.604	VV	29184	2058781	13.51%	0.624%
258	21.645	21.604	21.736	VV	29850	2262447	14.85%	0.686%
259	21.748	21.736	21.757	VV	27255	335656	2.20%	0.102%
260	21.781	21.757	21.844	VV	27182	1410750	9.26%	0.427%
261	21.901	21.844	21.927	VV	26969	1324125	8.69%	0.401%
262	22.003	21.927	22.076	VV	27117	2394510	15.71%	0.726%
263	22.150	22.076	22.251	VBA	299509	9441658	61.96%	2.861%
Sum of corrected areas:						330026638		

Instrument :

FID_E

ClientSampleId :

TILCON-CLEANFILL-001MSD

Manual IntegrationsAPPROVED

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

Aliphatic EPH 051823.M Fri May 26 05:35:43 2023