

Instrument :

FID_C

ClientSampleId :

DA-16-4.5

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/17/2021

Supervised By :Ankita Jodhani 12/17/2021

rteres

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC12162
 Data File : FC057545.D
 Signal(s) : FID1A.CH
 Acq On : 17 Dec 2021 00:03
 Sample : M5044-16
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121421.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	2.352	2.325	2.412	BV	587	-89	-0.00%	-0.001%
2	2.425	2.412	2.470	PV	204	3320	0.07%	0.020%
3	2.490	2.470	2.518	VV	661	7655	0.17%	0.045%
4	2.531	2.518	2.548	VV	329	2749	0.06%	0.016%
5	2.561	2.548	2.570	PV	187	1593	0.04%	0.009%
6	2.595	2.570	2.656	VV	1626	36708	0.81%	0.218%
7	2.672	2.656	2.705	VV	479	9181	0.20%	0.055%
8	2.725	2.705	2.765	VV	340	7129	0.16%	0.042%
9	2.774	2.765	2.783	VV	136	993	0.02%	0.006%
10	2.828	2.783	2.851	PV	858	12171	0.27%	0.072%
11	2.859	2.851	2.918	VV	211	4351	0.10%	0.026%
12	2.967	2.918	2.981	PV	593	8566	0.19%	0.051%
13	2.994	2.981	3.025	VV	696	9117	0.20%	0.054%
14	3.043	3.025	3.083	VV	5664	53052	1.17%	0.315%
15	3.091	3.083	3.114	VV	204	2611	0.06%	0.016%
16	3.135	3.114	3.157	VV	4572	39786	0.88%	0.236%
17	3.171	3.157	3.193	VV	435	8153	0.18%	0.048%
18	3.218	3.193	3.273	VV	1621	23516	0.52%	0.140%
19	3.294	3.273	3.321	VV	7590	63776	1.41%	0.379%
20	3.338	3.321	3.394	VV	1311	16967	0.38%	0.101%
21	3.406	3.394	3.417	PV	125	1162	0.03%	0.007%
22	3.472	3.417	3.484	VV	1085	13676	0.30%	0.081%
23	3.498	3.484	3.552	VV	1253	22992	0.51%	0.137%
24	3.567	3.552	3.619	VV	336	8477	0.19%	0.050%
25	3.651	3.619	3.672	PV	278	6369	0.14%	0.038%
26	3.691	3.672	3.721	VV	503	10518	0.23%	0.063%
27	3.743	3.721	3.821	VV	787	73973	1.64%	0.440%
28	3.840	3.821	3.859	VV	1082	12477	0.28%	0.074%
29	3.870	3.859	3.880	VV	342	3684	0.08%	0.022%
30	3.911	3.880	3.958	VV	465	14282	0.32%	0.085%
31	3.969	3.958	3.995	VV	385	5326	0.12%	0.032%
32	4.027	3.995	4.048	VV	997	14289	0.32%	0.085%
33	4.068	4.048	4.109	VV	790	17568	0.39%	0.104%
34	4.125	4.109	4.135	VV	311	4494	0.10%	0.027%
35	4.161	4.135	4.187	VV	431	11585	0.26%	0.069%
36	4.205	4.187	4.243	VV	394	11747	0.26%	0.070%

					retention			
37	4.276	4.243	4.288	VV	618	13188	0.29%	0.078%
38	4.303	4.288	4.337	VV	1049	15867		
39	4.359	4.337	4.380	VV	456	8117		
40	4.391	4.380	4.405	VV	373	3832		
41	4.414	4.405	4.445	VV	271	4163		
42	4.478	4.445	4.510	VV	798	15325		
43	4.528	4.510	4.551	VV	901	10710	0.24%	0.064%
44	4.562	4.551	4.580	VV	365	4730	0.10%	0.028%
45	4.596	4.580	4.633	VV	823	11474	0.25%	0.068%
46	4.642	4.633	4.652	VV	258	2004	0.04%	0.012%
47	4.686	4.652	4.724	VV	465	11882	0.26%	0.071%
48	4.766	4.724	4.815	VV	1019	24240	0.54%	0.144%
49	4.826	4.815	4.852	VV	339	4578	0.10%	0.027%
50	4.866	4.852	4.894	VV	283	4780	0.11%	0.028%
51	4.915	4.894	4.924	VV	291	4298	0.10%	0.026%
52	4.942	4.924	4.965	VV	663	9429	0.21%	0.056%
53	5.009	4.965	5.025	VV	310	8523	0.19%	0.051%
54	5.043	5.025	5.065	VV	338	6399	0.14%	0.038%
55	5.075	5.065	5.091	VV	276	3487	0.08%	0.021%
56	5.106	5.091	5.121	VV	244	3998	0.09%	0.024%
57	5.134	5.121	5.191	VV	377	9334	0.21%	0.055%
58	5.246	5.191	5.298	VV	2499	39657	0.88%	0.236%
59	5.321	5.298	5.374	VV	16998	180444	3.99%	1.072%
60	5.397	5.374	5.465	VV	1391	23512	0.52%	0.140%
61	5.526	5.465	5.571	VV	743	25683	0.57%	0.153%
62	5.585	5.571	5.628	VV	322	6713	0.15%	0.040%
63	5.642	5.628	5.656	VV	250	3193	0.07%	0.019%
64	5.716	5.656	5.753	VV	425	17344	0.38%	0.103%
65	5.762	5.753	5.775	VV	428	4717	0.10%	0.028%
66	5.782	5.775	5.809	VV	415	7036	0.16%	0.042%
67	5.826	5.809	5.866	VV	356	8101	0.18%	0.048%
68	5.893	5.866	5.912	VV	380	7206	0.16%	0.043%
69	5.922	5.912	5.931	VV	290	2994	0.07%	0.018%
70	5.956	5.931	5.981	VV	538	11062	0.24%	0.066%
71	5.989	5.981	5.996	VV	310	2727	0.06%	0.016%
72	6.018	5.996	6.042	VV	564	9902	0.22%	0.059%
73	6.073	6.042	6.087	VV	362	7158	0.16%	0.043%
74	6.104	6.087	6.131	VV	387	6869	0.15%	0.041%
75	6.151	6.131	6.176	VV	1131	16272	0.36%	0.097%
76	6.191	6.176	6.221	VV	636	12302	0.27%	0.073%
77	6.234	6.221	6.268	VV	550	10307	0.23%	0.061%
78	6.287	6.268	6.327	VV	505	12613	0.28%	0.075%
79	6.342	6.327	6.362	VV	419	6816	0.15%	0.041%
80	6.377	6.362	6.431	VV	438	10532	0.23%	0.063%
81	6.508	6.431	6.552	VV	615	24712	0.55%	0.147%
82	6.596	6.552	6.654	VV	1368	23365	0.52%	0.139%
83	6.671	6.654	6.702	VV	339	6673	0.15%	0.040%
84	6.718	6.702	6.732	VV	437	6344	0.14%	0.038%
85	6.758	6.732	6.783	VV	481	10578	0.23%	0.063%
86	6.813	6.783	6.835	PV	561	9638	0.21%	0.057%
87	7.015	6.981	7.032	VV	789	18236	0.40%	0.108%
88	7.051	7.032	7.085	VV	1517	25109	0.56%	0.149%
89	7.093	7.085	7.145	VV	608	15325	0.34%	0.091%

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					rters			
90	7.160	7.145	7.181	VV	691	9487	0.21%	0.056%
91	7.197	7.181	7.233	VV	1457	21192		
92	7.251	7.233	7.275	VV	520	7074		
93	7.290	7.275	7.320	VV	675	11474		
94	7.332	7.320	7.341	VV	387	3712		
95	7.356	7.341	7.383	VV	649	11768		
96	7.405	7.383	7.414	VV	779	10592	0.23%	0.063%
97	7.440	7.414	7.518	VV	14751	214689	4.75%	1.276%
98	7.532	7.518	7.554	VV	446	6802	0.15%	0.040%
99	7.582	7.554	7.598	VV	539	10352	0.23%	0.062%
100	7.615	7.598	7.643	VV	418	8014	0.18%	0.048%
101	7.663	7.643	7.675	VV	342	5317	0.12%	0.032%
102	7.706	7.675	7.725	VV	602	11442	0.25%	0.068%
103	7.825	7.810	7.848	VV	1221	17799	0.39%	0.106%
104	7.864	7.848	7.884	VV	688	11178	0.25%	0.066%
105	7.905	7.884	7.919	VV	1027	14872	0.33%	0.088%
106	7.939	7.919	7.984	VV	3573	59606	1.32%	0.354%
107	7.997	7.984	8.045	VV	786	15709	0.35%	0.093%
108	8.055	8.045	8.067	VV	379	4320	0.10%	0.026%
109	8.088	8.067	8.149	VV	482	11222	0.25%	0.067%
110	8.199	8.149	8.225	VV	826	16800	0.37%	0.100%
111	8.285	8.225	8.315	VV	1587	36383	0.81%	0.216%
112	8.326	8.315	8.355	VV	398	6894	0.15%	0.041%
113	8.377	8.355	8.391	PV	321	3979	0.09%	0.024%
114	8.396	8.391	8.401	VV	273	1317	0.03%	0.008%
115	8.410	8.401	8.423	VV	335	2799	0.06%	0.017%
116	8.463	8.423	8.491	VV	891	15628	0.35%	0.093%
117	8.515	8.491	8.556	VV	720	15044	0.33%	0.089%
118	8.569	8.556	8.600	VV	370	8044	0.18%	0.048%
119	8.618	8.600	8.640	VV	1214	17827	0.39%	0.106%
120	8.669	8.640	8.691	VV	1265	20609	0.46%	0.122%
121	8.743	8.691	8.824	VV	766	29421	0.65%	0.175%
122	8.848	8.824	8.881	VV	1201	18477	0.41%	0.110%
123	8.904	8.881	8.919	VV	1786	22935	0.51%	0.136%
124	8.932	8.919	8.955	VV	1458	16724	0.37%	0.099%
125	9.000	8.955	9.029	VV	756	19375	0.43%	0.115%
126	9.063	9.029	9.121	VV	1410	26057	0.58%	0.155%
127	9.135	9.121	9.150	VV	443	5177	0.11%	0.031%
128	9.169	9.150	9.201	VV	842	12729	0.28%	0.076%
129	9.225	9.201	9.246	VV	554	9359	0.21%	0.056%
130	9.267	9.246	9.326	VV	558	11368	0.25%	0.068%
131	9.353	9.326	9.362	PV	408	3937	0.09%	0.023%
132	9.397	9.362	9.423	VV	977	19826	0.44%	0.118%
133	9.444	9.423	9.470	VV	1065	17313	0.38%	0.103%
134	9.482	9.470	9.488	VV	556	5051	0.11%	0.030%
135	9.510	9.488	9.561	VV	1016	26666	0.59%	0.158%
136	9.582	9.561	9.605	VV	1268	18310	0.41%	0.109%
137	9.617	9.605	9.628	VV	564	6170	0.14%	0.037%
138	9.646	9.628	9.655	VV	614	7952	0.18%	0.047%
139	9.684	9.655	9.701	VV	1321	21732	0.48%	0.129%
140	9.731	9.701	9.742	VV	827	14233	0.32%	0.085%
141	9.754	9.742	9.766	VV	948	10383	0.23%	0.062%

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					rters			
142	9.800	9.766	9.837	VV	1436	34339	0.76%	0.204%
143	9.898	9.837	9.921	VV	1573	38685		
144	9.936	9.921	9.965	VV	717	11803		
145	10.013	9.965	10.024	VV	520	10845		
146	10.042	10.024	10.060	VV	518	9261		
147	10.081	10.060	10.098	VV	1182	16796		
148	10.116	10.098	10.153	VV	758	18231	0.40%	0.108%
149	10.173	10.153	10.208	VV	634	15604	0.35%	0.093%
150	10.250	10.208	10.263	VV	683	16806	0.37%	0.100%
151	10.271	10.263	10.317	VV	553	12457	0.28%	0.074%
152	10.330	10.317	10.359	VV	573	8296	0.18%	0.049%
153	10.367	10.359	10.411	VV	262	6525	0.14%	0.039%
154	10.439	10.411	10.465	VV	844	15744	0.35%	0.094%
155	10.505	10.465	10.560	VV	1858	39470	0.87%	0.235%
156	10.585	10.560	10.630	VV	3107	48290	1.07%	0.287%
157	10.664	10.630	10.681	VV	1080	16183	0.36%	0.096%
158	10.699	10.681	10.723	VV	869	12881	0.29%	0.077%
159	10.765	10.723	10.785	VV	799	16240	0.36%	0.097%
160	10.820	10.785	10.851	VV	416614	4518123	100.00%	26.853%
161	10.861	10.851	10.874	VV	501	5975	0.13%	0.036%
162	10.889	10.874	10.897	VV	547	6211	0.14%	0.037%
163	10.930	10.897	10.975	VV	1048	35752	0.79%	0.212%
164	10.990	10.975	11.011	VV	652	11415	0.25%	0.068%
165	11.027	11.011	11.039	VV	469	7071	0.16%	0.042%
166	11.063	11.039	11.121	VV	534	19245	0.43%	0.114%
167	11.171	11.121	11.201	VV	1189	34467	0.76%	0.205%
168	11.226	11.201	11.252	VV	7174	87896	1.95%	0.522%
169	11.267	11.252	11.288	VV	859	13300	0.29%	0.079%
170	11.306	11.288	11.315	VV	453	6039	0.13%	0.036%
171	11.327	11.315	11.352	VV	427	6592	0.15%	0.039%
172	11.425	11.352	11.544	VV	15089	245475	5.43%	1.459%
173	11.589	11.544	11.616	VV	1271	40395	0.89%	0.240%
174	11.625	11.616	11.646	VV	908	15126	0.33%	0.090%
175	11.654	11.646	11.694	VV	874	16849	0.37%	0.100%
176	11.739	11.694	11.784	VV	1033	39939	0.88%	0.237%
177	11.810	11.784	11.835	VV	1289	28507	0.63%	0.169%
178	11.876	11.835	11.898	VV	1084	33043	0.73%	0.196%
179	11.917	11.898	11.940	VV	1008	20402	0.45%	0.121%
180	11.959	11.940	11.978	VV	833	15475	0.34%	0.092%
181	12.001	11.978	12.012	VV	699	11208	0.25%	0.067%
182	12.035	12.012	12.055	VV	1492	24703	0.55%	0.147%
183	12.069	12.055	12.079	VV	848	11240	0.25%	0.067%
184	12.100	12.079	12.120	VV	800	16789	0.37%	0.100%
185	12.143	12.120	12.188	VV	1051	31957	0.71%	0.190%
186	12.258	12.188	12.285	VV	305140	3703030	81.96%	22.009%
187	12.300	12.285	12.387	VV	10309	158281	3.50%	0.941%
188	12.441	12.387	12.455	VV	1600	40204	0.89%	0.239%
189	12.478	12.455	12.519	VV	4180	72107	1.60%	0.429%
190	12.540	12.519	12.574	VV	1034	23773	0.53%	0.141%
191	12.584	12.574	12.598	VV	656	7858	0.17%	0.047%
192	12.619	12.598	12.631	VV	801	13522	0.30%	0.080%
193	12.654	12.631	12.695	VV	2374	46170	1.02%	0.274%
194	12.705	12.695	12.755	VV	718	22564	0.50%	0.134%

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195	12.784	12.755	12.812	VV	978	24275	0.54%	0.144%
196	12.836	12.812	12.899	VV	866	32186		
197	12.912	12.899	12.941	VV	638	13532		
198	12.961	12.941	12.986	VV	1251	21520		
199	13.012	12.986	13.024	VV	671	12518		
200	13.042	13.024	13.065	VV	1153	18208		
201	13.082	13.065	13.120	VV	1021	21029	0.47%	0.125%
202	13.155	13.120	13.190	VV	987	23815	0.53%	0.142%
203	13.212	13.190	13.228	VV	610	9742	0.22%	0.058%
204	13.239	13.228	13.261	VV	361	6386	0.14%	0.038%
205	13.275	13.261	13.309	VV	385	7237	0.16%	0.043%
206	13.344	13.309	13.363	PV	855	14383	0.32%	0.085%
207	13.373	13.363	13.381	VV	537	5292	0.12%	0.031%
208	13.407	13.381	13.485	VV	2632	65177	1.44%	0.387%
209	13.510	13.485	13.538	VV	411	6460	0.14%	0.038%
210	13.573	13.538	13.599	PV	998	20247	0.45%	0.120%
211	13.630	13.599	13.648	VV	906	17686	0.39%	0.105%
212	13.669	13.648	13.714	VV	2234	33928	0.75%	0.202%
213	13.729	13.714	13.760	VV	375	8083	0.18%	0.048%
214	13.789	13.760	13.814	VV	988	18943	0.42%	0.113%
215	13.897	13.814	13.924	VV	596	29369	0.65%	0.175%
216	13.955	13.924	13.994	VV	1312	31514	0.70%	0.187%
217	14.017	13.994	14.028	VV	584	9634	0.21%	0.057%
218	14.078	14.028	14.097	VV	1071	29037	0.64%	0.173%
219	14.113	14.097	14.130	VV	1083	15828	0.35%	0.094%
220	14.157	14.130	14.289	VV	947	40866	0.90%	0.243%
221	14.308	14.289	14.385	VV	298	8366	0.19%	0.050%
222	14.496	14.385	14.538	PV	21234	318409	7.05%	1.892%
223	14.550	14.538	14.571	VV	839	10212	0.23%	0.061%
224	14.595	14.571	14.605	VV	168	2435	0.05%	0.014%
225	14.648	14.605	14.678	VV	3065	52424	1.16%	0.312%
226	14.693	14.678	14.745	VV	559	11349	0.25%	0.067%
227	14.765	14.745	14.778	VV	154	2347	0.05%	0.014%
228	14.880	14.778	14.891	PV	246	7113	0.16%	0.042%
229	15.014	14.891	15.049	VV	1039	40121	0.89%	0.238%
230	15.132	15.049	15.165	VV	1465	45470	1.01%	0.270%
231	15.199	15.165	15.207	VV	509	11323	0.25%	0.067%
232	15.225	15.207	15.240	VV	429	6881	0.15%	0.041%
233	15.304	15.240	15.318	VV	388	14325	0.32%	0.085%
234	15.441	15.318	15.455	VV	373	25428	0.56%	0.151%
235	15.511	15.455	15.544	VV	2009	35913	0.79%	0.213%
236	15.574	15.544	15.586	VV	399	6758	0.15%	0.040%
237	15.743	15.706	15.767	PV	1561	22245	0.49%	0.132%
238	15.993	15.767	16.013	VV	1166	54930	1.22%	0.326%
239	16.082	16.013	16.105	VV	2888	70268	1.56%	0.418%
240	16.131	16.105	16.175	VV	2427	47090	1.04%	0.280%
241	16.182	16.175	16.195	VV	576	5878	0.13%	0.035%
242	16.210	16.195	16.219	VV	575	6466	0.14%	0.038%
243	16.305	16.219	16.325	VV	837	23006	0.51%	0.137%
244	16.345	16.325	16.361	VV	355	3606	0.08%	0.021%
245	16.369	16.361	16.376	PV	315	1901	0.04%	0.011%
246	16.413	16.376	16.429	VV	485	9908	0.22%	0.059%

Instrument :

FID_C

ClientSampleId :

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rterres							
247	16.456	16.429	16.475	VV	1254	21090	0.47% 0.125%
248	16.486	16.475	16.499	VV	681	7504	
249	16.532	16.499	16.561	VV	4722	68794	
250	16.576	16.561	16.594	VV	308	4270	
251	16.620	16.594	16.650	VV	714	13619	
252	16.672	16.650	16.698	VV	732	8775	
253	16.753	16.698	16.764	PV	569	15251	0.34% 0.091%
254	16.781	16.764	16.790	VV	226	2660	0.06% 0.016%
255	16.808	16.790	16.821	PV	407	3140	0.07% 0.019%
256	16.887	16.821	16.898	PV	795	19184	0.42% 0.114%
257	16.969	16.898	17.004	VV	7984	146663	3.25% 0.872%
258	17.024	17.004	17.038	VV	1229	19189	0.42% 0.114%
259	17.056	17.038	17.084	VV	1231	24237	0.54% 0.144%
260	17.102	17.084	17.112	VV	793	9692	0.21% 0.058%
261	17.129	17.112	17.138	VV	1049	9816	0.22% 0.058%
262	17.156	17.138	17.169	VV	791	10102	0.22% 0.060%
263	17.188	17.169	17.198	PV	670	5425	0.12% 0.032%
264	17.262	17.198	17.291	VV	1266	33278	0.74% 0.198%
265	17.332	17.291	17.364	VV	10273	187093	4.14% 1.112%
266	17.389	17.364	17.424	VV	8489	138726	3.07% 0.825%
267	17.480	17.424	17.495	VV	1968	50580	1.12% 0.301%
268	17.522	17.495	17.536	VV	1297	26863	0.59% 0.160%
269	17.558	17.536	17.571	VV	990	18799	0.42% 0.112%
270	17.611	17.571	17.629	VV	1173	25053	0.55% 0.149%
271	17.658	17.629	17.667	PV	1253	14672	0.32% 0.087%
272	17.698	17.667	17.709	VV	1272	20575	0.46% 0.122%
273	17.800	17.709	17.834	VV	9678	237490	5.26% 1.412%
274	17.861	17.834	17.882	VV	3318	67730	1.50% 0.403%
275	17.902	17.882	17.918	VV	4225	61213	1.35% 0.364%
276	17.943	17.918	17.964	VV	2493	57474	1.27% 0.342%
277	18.038	17.964	18.051	VV	3239	118662	2.63% 0.705%
278	18.058	18.051	18.078	VV	2883	36549	0.81% 0.217%
279	18.103	18.078	18.115	VV	3788	62554	1.38% 0.372%
280	18.150	18.115	18.181	VV	12262	313841	6.95% 1.865%
281	18.197	18.181	18.232	VV	11711	221693	4.91% 1.318%
282	18.264	18.232	18.290	VV	4355	128567	2.85% 0.764%
283	18.336	18.290	18.347	VV	4337	120012	2.66% 0.713%
284	18.378	18.347	18.414	VV	6630	229636	5.08% 1.365%
285	18.433	18.414	18.448	VV	6224	113576	2.51% 0.675%
286	18.461	18.448	18.472	VV	6665	83800	1.85% 0.498%
287	18.495	18.472	18.514	VV	7051	149976	3.32% 0.891%
288	18.583	18.514	18.620	VV	11058	421098	9.32% 2.503%
289	18.642	18.620	18.655	VV	7999	143599	3.18% 0.853%
Sum of corrected areas:					16825309		

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