

rters

Instrument :

FID_C

ClientSampleId :

DEL-8DL

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC04262
Data File : FC059461.D
Signal(s) : FID1A.CH
Acq On : 27 Apr 2022 4:43
Sample : N2349-15DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Reviewed By :Yogesh Patel 04/27/2022

Supervised By :mohammad ahmed 04/27/2022

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042122.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	2.939	2.905	2.958	BV	230	3652	0.01%	0.000%
2	2.973	2.958	2.983	PV	368	2838	0.00%	0.000%
3	3.009	2.983	3.055	VV	301	10198	0.02%	0.001%
4	3.076	3.055	3.114	VV	475	11625	0.02%	0.001%
5	3.130	3.114	3.142	VV	341	4279	0.01%	0.000%
6	3.155	3.142	3.168	VV	431	4440	0.01%	0.000%
7	3.178	3.168	3.194	VV	375	4445	0.01%	0.000%
8	3.211	3.194	3.257	VV	565	13643	0.02%	0.001%
9	3.282	3.257	3.297	VV	360	6974	0.01%	0.000%
10	3.320	3.297	3.361	VV	604	13397	0.02%	0.001%
11	3.384	3.361	3.411	VV	554	9375	0.02%	0.001%
12	3.423	3.411	3.434	VV	371	3084	0.00%	0.000%
13	3.467	3.434	3.483	VV	529	8620	0.01%	0.001%
14	3.495	3.483	3.505	VV	215	1738	0.00%	0.000%
15	3.527	3.505	3.558	VV	332	7541	0.01%	0.000%
16	3.568	3.558	3.575	VV	215	1817	0.00%	0.000%
17	3.621	3.575	3.680	VV	611	20268	0.03%	0.001%
18	3.696	3.680	3.712	VV	526	7407	0.01%	0.000%
19	3.718	3.712	3.765	VV	425	9646	0.02%	0.001%
20	3.782	3.765	3.855	VV	438	13997	0.02%	0.001%
21	3.866	3.855	3.878	PV	51	324	0.00%	0.000%
22	3.903	3.878	3.925	VV	281	5244	0.01%	0.000%
23	3.949	3.925	3.961	VV	377	6152	0.01%	0.000%
24	3.984	3.961	3.994	VV	401	6499	0.01%	0.000%
25	4.005	3.994	4.038	VV	464	7421	0.01%	0.000%
26	4.045	4.038	4.081	VV	359	5517	0.01%	0.000%
27	4.116	4.081	4.147	VV	312	7183	0.01%	0.000%
28	4.159	4.147	4.167	VV	362	3148	0.01%	0.000%
29	4.179	4.167	4.184	VV	437	3820	0.01%	0.000%
30	4.192	4.184	4.201	VV	500	4389	0.01%	0.000%
31	4.212	4.201	4.235	VV	509	9579	0.02%	0.001%
32	4.248	4.235	4.264	VV	624	8803	0.01%	0.001%
33	4.279	4.264	4.319	VV	564	15161	0.02%	0.001%
34	4.371	4.319	4.425	VV	565	26864	0.04%	0.002%
35	4.442	4.425	4.479	VV	386	10349	0.02%	0.001%
36	4.491	4.479	4.521	VV	373	8109	0.01%	0.000%

					retention			
37	4.532	4.521	4.585	VV	396	11728	0.02%	0.001%
38	4.598	4.585	4.613	VV	391	5677	0.01%	0.000%
39	4.628	4.613	4.652	VV	435	7710	0.01%	0.000%
40	4.683	4.652	4.708	VV	500	10244	0.01%	0.000%
41	4.726	4.708	4.732	VV	254	2001	0.01%	0.000%
42	4.741	4.732	4.755	VV	279	1867	0.01%	0.000%
43	4.776	4.755	4.784	PV	195	2188	0.00%	0.000%
44	4.800	4.784	4.813	VV	267	3135	0.01%	0.000%
45	4.920	4.813	4.945	VV	452	24621	0.04%	0.001%
46	4.952	4.945	4.965	VV	402	4161	0.01%	0.000%
47	4.975	4.965	5.011	VV	416	8923	0.01%	0.001%
48	5.034	5.011	5.049	VV	533	9429	0.02%	0.001%
49	5.065	5.049	5.153	VV	511	22685	0.04%	0.001%
50	5.161	5.153	5.168	VV	285	1696	0.00%	0.000%
51	5.187	5.168	5.205	VV	462	7401	0.01%	0.000%
52	5.213	5.205	5.234	VV	371	5397	0.01%	0.000%
53	5.251	5.234	5.283	VV	450	9465	0.02%	0.001%
54	5.305	5.283	5.325	VV	403	7073	0.01%	0.000%
55	5.374	5.325	5.409	VV	475	14649	0.02%	0.001%
56	5.419	5.409	5.460	VV	282	5964	0.01%	0.000%
57	5.469	5.460	5.487	VV	281	2957	0.00%	0.000%
58	5.498	5.487	5.518	VV	251	2832	0.00%	0.000%
59	5.525	5.518	5.539	VV	320	2206	0.00%	0.000%
60	5.553	5.539	5.568	VV	244	2512	0.00%	0.000%
61	5.648	5.568	5.730	VV	460	27840	0.05%	0.002%
62	5.784	5.730	5.845	VV	491	24251	0.04%	0.001%
63	5.907	5.845	5.971	VV	792	33874	0.05%	0.002%
64	6.007	5.971	6.100	VV	972	46171	0.07%	0.003%
65	6.129	6.100	6.191	VV	510	21836	0.04%	0.001%
66	6.216	6.191	6.258	VV	443	14161	0.02%	0.001%
67	6.317	6.258	6.358	VV	581	27337	0.04%	0.002%
68	6.403	6.358	6.455	VV	619	24485	0.04%	0.001%
69	6.522	6.455	6.551	PV	505	17892	0.03%	0.001%
70	6.619	6.551	6.695	VV	517	30420	0.05%	0.002%
71	6.773	6.695	6.801	VV	413	17853	0.03%	0.001%
72	6.822	6.801	6.881	VV	561	18380	0.03%	0.001%
73	6.918	6.881	7.017	VV	471	27590	0.04%	0.002%
74	7.059	7.017	7.102	VV	402	16994	0.03%	0.001%
75	7.124	7.102	7.144	VV	454	9619	0.02%	0.001%
76	7.173	7.144	7.301	VV	551	33438	0.05%	0.002%
77	7.323	7.301	7.345	VV	338	4782	0.01%	0.000%
78	7.436	7.345	7.465	VV	515	22833	0.04%	0.001%
79	7.479	7.465	7.518	VV	534	12869	0.02%	0.001%
80	7.534	7.518	7.588	VV	645	19168	0.03%	0.001%
81	7.598	7.588	7.621	VV	511	8508	0.01%	0.001%
82	7.668	7.621	7.708	VV	673	21392	0.03%	0.001%
83	7.781	7.708	7.815	VV	618	29693	0.05%	0.002%
84	7.827	7.815	7.871	VV	501	13072	0.02%	0.001%
85	7.900	7.871	7.948	VV	551	18352	0.03%	0.001%
86	7.963	7.948	8.018	VV	405	14151	0.02%	0.001%
87	8.038	8.018	8.075	VV	415	10526	0.02%	0.001%
88	8.129	8.075	8.165	VV	484	18271	0.03%	0.001%
89	8.182	8.165	8.205	VV	444	7919	0.01%	0.000%

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90	8.267	8.205	8.285	VV	590	21125	0.03%	0.001%
91	8.307	8.285	8.371	VV	717	27246		
92	8.388	8.371	8.461	VV	575	21529		
93	8.496	8.461	8.511	VV	522	11877		
94	8.534	8.511	8.568	VV	559	16390		
95	8.596	8.568	8.649	VV	668	19090		
96	8.713	8.649	8.758	VV	517	18536	0.03%	0.001%
97	8.787	8.758	8.805	VV	347	6461	0.01%	0.000%
98	8.873	8.805	8.925	VV	432	21864	0.04%	0.001%
99	8.967	8.925	8.995	VV	473	12457	0.02%	0.001%
100	9.048	8.995	9.075	PV	308	10274	0.02%	0.001%
101	9.151	9.075	9.189	VV	293	16478	0.03%	0.001%
102	9.219	9.189	9.250	VV	250	6403	0.01%	0.000%
103	9.296	9.250	9.348	VV	1259	29144	0.05%	0.002%
104	9.368	9.348	9.438	VV	771	19780	0.03%	0.001%
105	9.470	9.438	9.491	VV	283	6324	0.01%	0.000%
106	9.510	9.491	9.631	VV	322	9269	0.02%	0.001%
107	9.672	9.631	9.691	PV	247	4545	0.01%	0.000%
108	9.751	9.691	9.781	VV	750	20999	0.03%	0.001%
109	9.806	9.781	9.831	VV	308	5464	0.01%	0.000%
110	9.894	9.831	9.918	VV	343	12954	0.02%	0.001%
111	10.031	9.918	10.058	PV	371	13005	0.02%	0.001%
112	10.107	10.058	10.138	VV	1184	26476	0.04%	0.002%
113	10.172	10.138	10.206	VV	1866	35299	0.06%	0.002%
114	10.220	10.206	10.245	VV	433	6989	0.01%	0.000%
115	10.320	10.245	10.339	PV	422	17574	0.03%	0.001%
116	10.358	10.339	10.377	VV	441	5351	0.01%	0.000%
117	10.432	10.377	10.454	PV	957	26103	0.04%	0.002%
118	10.486	10.454	10.508	VV	1319	33876	0.05%	0.002%
119	10.518	10.508	10.533	VV	1085	15583	0.03%	0.001%
120	10.558	10.533	10.578	VV	1688	33366	0.05%	0.002%
121	10.609	10.578	10.631	VV	1901	47769	0.08%	0.003%
122	10.738	10.631	10.775	VV	3775	187348	0.30%	0.011%
123	10.802	10.775	10.827	VV	5138	121765	0.20%	0.007%
124	10.889	10.827	10.925	VV	9134	301797	0.49%	0.018%
125	10.995	10.925	11.028	VV	5448	290865	0.47%	0.017%
126	11.098	11.028	11.135	VV	9072	470528	0.76%	0.028%
127	11.188	11.135	11.210	VV	9865	410035	0.66%	0.024%
128	11.281	11.210	11.301	VV	12001	586594	0.95%	0.035%
129	11.369	11.301	11.385	VV	15549	664660	1.08%	0.039%
130	11.447	11.385	11.489	VV	21702	1131175	1.83%	0.067%
131	11.665	11.623	11.707	VV	26325	1243512	2.01%	0.074%
132	11.745	11.707	11.792	VV	35686	1592000	2.58%	0.094%
133	11.873	11.792	11.891	VV	37717	2101494	3.40%	0.124%
134	11.930	11.891	11.950	VV	42598	1433060	2.32%	0.085%
135	12.104	12.058	12.147	VV	65801	3056414	4.95%	0.181%
136	12.175	12.147	12.205	VV	68171	2226634	3.60%	0.132%
137	12.248	12.205	12.275	VV	68734	2739408	4.43%	0.162%
138	12.431	12.415	12.446	VV	91284	1667150	2.70%	0.099%
139	12.467	12.446	12.484	VV	93938	2035596	3.30%	0.120%
140	12.547	12.484	12.568	VV	139726	5265278	8.52%	0.311%
141	12.601	12.568	12.627	VV	130072	4181625	6.77%	0.247%

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0.03% 0.001%

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142	12.651	12.627	12.678	VV	119756	3585654	5.80%	0.212%
143	12.819	12.801	12.844	VV	144116	3624565		
144	12.867	12.844	12.911	VV	144765	5758719		
145	12.951	12.911	12.975	VV	202170	6668141	10.00%	0.212%
146	12.992	12.975	13.048	VV	189754	7978973	12.12%	0.443%
147	13.155	13.048	13.181	VV	220408	15722354	25.97%	1.314%
148	13.216	13.181	13.265	VV	234261	11366297	18.40%	0.672%
149	13.320	13.265	13.341	VV	251804	11020302	17.84%	0.652%
150	13.367	13.341	13.413	VV	281961	11348710	18.37%	0.671%
151	13.432	13.413	13.461	VV	257824	7489751	12.12%	0.443%
152	13.535	13.461	13.585	VV	368095	22221440	35.97%	1.314%
153	13.601	13.585	13.658	VV	327145	13388991	21.68%	0.792%
154	13.720	13.658	13.751	VV	363602	18428761	29.83%	1.090%
155	13.775	13.751	13.818	VV	364510	13795665	22.33%	0.816%
156	13.883	13.818	13.905	VV	375150	18283343	29.60%	1.081%
157	13.932	13.905	13.975	VV	415587	16367694	26.50%	0.968%
158	13.995	13.975	14.034	VV	418294	13666215	22.12%	0.808%
159	14.082	14.034	14.115	VV	447624	19679408	31.86%	1.164%
160	14.149	14.115	14.175	VV	423387	14889359	24.10%	0.880%
161	14.190	14.175	14.211	VV	409841	8751875	14.17%	0.518%
162	14.274	14.211	14.295	VV	438878	20967684	33.94%	1.240%
163	14.319	14.295	14.368	VV	455759	19045751	30.83%	1.126%
164	14.415	14.368	14.431	VV	451386	16500255	26.71%	0.976%
165	14.472	14.431	14.528	VV	507707	26947286	43.62%	1.594%
166	14.550	14.528	14.581	VV	476277	14385247	23.29%	0.851%
167	14.608	14.581	14.631	VV	518753	14268143	23.10%	0.844%
168	14.662	14.631	14.735	VV	500052	29804666	48.25%	1.763%
169	14.753	14.735	14.770	VV	473917	9957205	16.12%	0.589%
170	14.799	14.770	14.814	VV	514203	12884561	20.86%	0.762%
171	14.836	14.814	14.888	VV	534987	22318812	36.13%	1.320%
172	14.981	14.888	15.086	VV	586750	60982354	98.72%	3.606%
173	15.124	15.086	15.148	VV	542718	19302867	31.25%	1.141%
174	15.171	15.148	15.210	VV	529120	19399926	31.41%	1.147%
175	15.244	15.210	15.295	VV	564509	27303380	44.20%	1.615%
176	15.316	15.295	15.335	VV	543586	12891687	20.87%	0.762%
177	15.355	15.335	15.382	VV	548489	15111912	24.46%	0.894%
178	15.478	15.382	15.551	VV	608531	54719734	88.58%	3.236%
179	15.605	15.551	15.631	VV	581820	25886878	41.91%	1.531%
180	15.668	15.631	15.711	VV	572601	26387903	42.72%	1.560%
181	15.758	15.711	15.795	VV	619410	29059971	47.04%	1.718%
182	15.811	15.795	15.838	VV	570268	14330997	23.20%	0.847%
183	15.849	15.838	15.865	VV	554379	8818862	14.28%	0.522%
184	15.885	15.865	15.928	VV	561994	20500658	33.19%	1.212%
185	15.952	15.928	15.998	VV	585666	23327301	37.76%	1.379%
186	16.017	15.998	16.051	VV	540304	16647356	26.95%	0.984%
187	16.091	16.051	16.118	VV	577268	22229520	35.99%	1.315%
188	16.140	16.118	16.207	VV	599438	29910639	48.42%	1.769%
189	16.253	16.207	16.321	VV	574862	37582315	60.84%	2.222%
190	16.365	16.321	16.395	VV	578590	23863480	38.63%	1.411%
191	16.413	16.395	16.485	VV	549648	28423335	46.01%	1.681%
192	16.560	16.485	16.677	VV	569847	61771143	100.00%	3.653%
193	16.698	16.677	16.718	VV	537203	13022418	21.08%	0.770%
194	16.731	16.718	16.779	VV	537928	18978812	30.72%	1.122%

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195	16.820	16.779	16.841	VV	511296	18536609	30.01%	1.096%	
196	16.861	16.841	16.901	VV	501590	17806900	28.75%	1.096%	
197	16.954	16.901	17.025	VV	520816	36476483	59.04%	1.096%	
198	17.033	17.025	17.055	VV	474345	8451348	13.42%	1.096%	
199	17.069	17.055	17.104	VV	473934	13937961	22.62%	1.096%	
200	17.132	17.104	17.168	VV	488361	18194649	29.04%	1.096%	
Manual Integration									
201	17.192	17.168	17.318	VV	506631	41693990	67.50%	2.466%	
202	17.353	17.318	17.445	VV	496672	34670007	56.13%	2.050%	
203	17.469	17.445	17.492	VV	436574	12085169	19.56%	0.715%	
204	17.548	17.492	17.605	VV	444074	28568223	46.25%	1.689%	
205	17.624	17.605	17.691	VV	428401	21335147	34.54%	1.262%	
206	17.715	17.691	17.785	VV	441056	22370566	36.22%	1.323%	
207	17.811	17.785	17.861	VV	386406	17279351	27.97%	1.022%	
208	17.879	17.861	17.918	VV	372670	12388291	20.06%	0.733%	
209	17.956	17.918	18.035	VV	384895	25367966	41.07%	1.500%	
210	18.056	18.035	18.115	VV	356126	16508680	26.73%	0.976%	
211	18.136	18.115	18.167	VV	347477	10581549	17.13%	0.626%	
212	18.185	18.167	18.241	VV	336994	14481127	23.44%	0.856%	
213	18.268	18.241	18.331	VV	329444	16953522	27.45%	1.003%	
214	18.351	18.331	18.431	VV	314079	17797370	28.81%	1.052%	
215	18.462	18.431	18.591	VV	299249	26685482	43.20%	1.578%	
216	18.604	18.591	18.621	VV	260610	4654893	7.54%	0.275%	
217	18.663	18.621	18.812	VV	272596	28400414	45.98%	1.679%	
218	18.881	18.812	18.998	VV	248608	25040862	40.54%	1.481%	
219	19.044	18.998	19.148	VV	211893	17770524	28.77%	1.051%	
220	19.158	19.148	19.195	VV	187919	5147174	8.33%	0.304%	
221	19.268	19.195	19.321	VV	196967	13882329	22.47%	0.821%	
222	19.340	19.321	19.521	VV	168462	18459732	29.88%	1.092%	
223	19.537	19.521	19.588	VV	145850	5641396	9.13%	0.334%	
224	19.608	19.588	19.666	VV	137177	6187429	10.02%	0.366%	
225	19.684	19.666	19.718	VV	126760	3894482	6.30%	0.230%	
226	19.757	19.718	19.804	VV	125530	6160588	9.97%	0.364%	
227	19.822	19.804	20.127	VV	116669	19221163	31.12%	1.137%	
228	20.153	20.127	20.238	VV	89638	5590074	9.05%	0.331%	
229	20.262	20.238	20.331	VV	78229	4145796	6.71%	0.245%	
230	20.347	20.331	20.695	VV	72896	12202481	19.75%	0.722%	
231	20.721	20.695	20.925	VV	43830	4781854	7.74%	0.283%	
232	20.971	20.925	21.101	VBA	28399	2752768	4.46%	0.163%	
Sum of corrected areas:						1691017907			