

Instrument :

FID_C

ClientSampleId :

5MS

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/14/2022

Supervised By :mohammad ahmed 04/18/2022

rteres

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC04132
 Data File : FC059219.D
 Signal(s) : FID1A.CH
 Acq On : 14 Apr 2022 7:27
 Sample : N2379-07MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.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	2.981	2.922	3.133	BV	596476	5290226	82.25%	2.099%
2	3.142	3.133	3.182	VV	710	14092	0.22%	0.006%
3	3.198	3.182	3.239	VV	621	12125	0.19%	0.005%
4	3.254	3.239	3.266	VV	574	7157	0.11%	0.003%
5	3.277	3.266	3.325	VV	525	8386	0.13%	0.003%
6	3.342	3.325	3.352	VV	183	1933	0.03%	0.001%
7	3.360	3.352	3.373	VV	149	1328	0.02%	0.001%
8	3.390	3.373	3.458	PV	210	7154	0.11%	0.003%
9	3.483	3.458	3.519	VV	356	5288	0.08%	0.002%
10	3.534	3.519	3.588	PV	154	2276	0.04%	0.001%
11	3.592	3.588	3.599	VV	158	475	0.01%	0.000%
12	3.625	3.599	3.669	PV	274	7051	0.11%	0.003%
13	3.678	3.669	3.686	VV	129	840	0.01%	0.000%
14	3.693	3.686	3.699	VV	134	749	0.01%	0.000%
15	3.711	3.699	3.771	VV	245	1955	0.03%	0.001%
16	3.796	3.771	3.863	PV	393	13392	0.21%	0.005%
17	3.919	3.863	3.955	VV	333	9071	0.14%	0.004%
18	4.015	3.955	4.029	VV	608862	5463035	84.93%	2.168%
19	4.044	4.029	4.226	VV	631161	6429093	99.95%	2.551%
20	4.236	4.226	4.380	VV	1565	87598	1.36%	0.035%
21	4.390	4.380	4.408	VV	657	9622	0.15%	0.004%
22	4.419	4.408	4.442	VV	566	10289	0.16%	0.004%
23	4.457	4.442	4.527	VV	734	20805	0.32%	0.008%
24	4.537	4.527	4.582	VV	343	8779	0.14%	0.003%
25	4.604	4.582	4.635	VV	326	8089	0.13%	0.003%
26	4.662	4.635	4.671	VV	417	6856	0.11%	0.003%
27	4.682	4.671	4.727	VV	425	9883	0.15%	0.004%
28	4.736	4.727	4.752	VV	261	3597	0.06%	0.001%
29	4.764	4.752	4.788	VV	378	6016	0.09%	0.002%
30	4.795	4.788	4.855	VV	294	7492	0.12%	0.003%
31	4.865	4.855	4.902	VV	312	7088	0.11%	0.003%
32	4.908	4.902	4.938	VV	307	4617	0.07%	0.002%
33	4.944	4.938	4.955	VV	145	1129	0.02%	0.000%
34	4.973	4.955	5.008	VV	272	4919	0.08%	0.002%
35	5.035	5.008	5.115	PV	2467	41359	0.64%	0.016%
36	5.140	5.115	5.158	VV	350	5507	0.09%	0.002%

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37	5.188	5.158	5.202	VV	357	6028	0.09%	0.002%
38	5.218	5.202	5.255	VV	339	6817		
39	5.265	5.255	5.284	VV	267	3409		
40	5.309	5.284	5.345	VV	616	12396		
41	5.394	5.345	5.420	VV	574	16100		
42	5.430	5.420	5.458	VV	296	4624		
43	5.474	5.458	5.515	VV	257	3709	0.06%	0.001%
44	5.525	5.515	5.530	PV	181	856	0.01%	0.000%
45	5.556	5.530	5.728	VV	505292	6087780	94.65%	2.415%
46	5.735	5.728	5.864	VV	3960	184483	2.87%	0.073%
47	5.879	5.864	5.914	VV	1491	41118	0.64%	0.016%
48	5.924	5.914	5.975	VV	1400	42622	0.66%	0.017%
49	6.005	5.975	6.103	VV	562726	5754087	89.46%	2.283%
50	6.115	6.103	6.130	VV	1440	22425	0.35%	0.009%
51	6.149	6.130	6.185	VV	2510	46050	0.72%	0.018%
52	6.190	6.185	6.212	VV	800	11063	0.17%	0.004%
53	6.224	6.212	6.254	VV	774	15644	0.24%	0.006%
54	6.274	6.254	6.295	VV	889	15628	0.24%	0.006%
55	6.309	6.295	6.360	VV	877	19111	0.30%	0.008%
56	6.389	6.360	6.447	VV	976	24082	0.37%	0.010%
57	6.465	6.447	6.484	VV	294	5905	0.09%	0.002%
58	6.554	6.484	6.578	VV	1169	43606	0.68%	0.017%
59	6.603	6.578	6.828	VV	482542	6012500	93.47%	2.386%
60	6.833	6.828	6.867	VV	2192	44549	0.69%	0.018%
61	6.888	6.867	6.902	VV	2217	42051	0.65%	0.017%
62	6.921	6.902	7.029	VV	5981	161005	2.50%	0.064%
63	7.039	7.029	7.051	VV	1004	12553	0.20%	0.005%
64	7.087	7.051	7.122	VV	1946	50867	0.79%	0.020%
65	7.129	7.122	7.155	VV	867	13694	0.21%	0.005%
66	7.176	7.155	7.204	VV	1077	20710	0.32%	0.008%
67	7.245	7.204	7.259	VV	887	22328	0.35%	0.009%
68	7.276	7.259	7.309	VV	772	16713	0.26%	0.007%
69	7.319	7.309	7.327	VV	415	4119	0.06%	0.002%
70	7.370	7.327	7.385	VV	1319	28219	0.44%	0.011%
71	7.394	7.385	7.418	VV	961	14969	0.23%	0.006%
72	7.438	7.418	7.462	VV	1190	19069	0.30%	0.008%
73	7.483	7.462	7.514	VV	1939	32771	0.51%	0.013%
74	7.536	7.514	7.581	VV	2031	34090	0.53%	0.014%
75	7.605	7.581	7.628	VV	2691	33615	0.52%	0.013%
76	7.638	7.628	7.661	VV	590	8202	0.13%	0.003%
77	7.687	7.661	7.701	VV	955	14285	0.22%	0.006%
78	7.788	7.701	7.840	VV	539913	5800513	90.18%	2.301%
79	7.867	7.840	8.055	VV	485644	5899492	91.72%	2.341%
80	8.073	8.055	8.095	VV	1474	31273	0.49%	0.012%
81	8.162	8.095	8.258	VV	549803	6245614	97.10%	2.478%
82	8.272	8.258	8.295	VV	3895	75184	1.17%	0.030%
83	8.315	8.295	8.351	VV	6252	112720	1.75%	0.045%
84	8.370	8.351	8.409	VV	2469	57478	0.89%	0.023%
85	8.429	8.409	8.447	VV	1305	26417	0.41%	0.010%
86	8.459	8.447	8.475	VV	1167	17680	0.27%	0.007%
87	8.483	8.475	8.495	VV	1148	12627	0.20%	0.005%
88	8.529	8.495	8.558	VV	1446	44710	0.70%	0.018%
89	8.602	8.558	8.660	VV	9718	168192	2.61%	0.067%

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90	8.681	8.660	8.723	VV	1409	33944	0.53%	0.013%
91	8.735	8.723	8.764	VV	718	12195		
92	8.791	8.764	8.802	VV	897	13851		
93	8.813	8.802	8.848	VV	929	19641		
94	8.868	8.848	8.892	VV	925	17745		
95	8.897	8.892	8.913	VV	541	6503		
96	8.942	8.913	9.085	VV	477171	5969035	92.80%	2.368%
97	9.104	9.085	9.137	VV	3867	98662	1.53%	0.039%
98	9.154	9.137	9.181	VV	4458	85018	1.32%	0.034%
99	9.198	9.181	9.255	VV	2510	79310	1.23%	0.031%
100	9.268	9.255	9.282	VV	1385	20432	0.32%	0.008%
101	9.323	9.282	9.342	VV	2213	60009	0.93%	0.024%
102	9.378	9.342	9.434	VV	491661	5810327	90.33%	2.305%
103	9.443	9.434	9.468	VV	2200	36185	0.56%	0.014%
104	9.475	9.468	9.514	VV	1612	35726	0.56%	0.014%
105	9.523	9.514	9.561	VV	1179	26526	0.41%	0.011%
106	9.590	9.561	9.632	VV	1038	35827	0.56%	0.014%
107	9.642	9.632	9.686	VV	749	22302	0.35%	0.009%
108	9.760	9.686	9.788	VV	4761	127971	1.99%	0.051%
109	9.811	9.788	9.827	VV	1653	29939	0.47%	0.012%
110	9.851	9.827	9.879	VV	1870	42743	0.66%	0.017%
111	9.902	9.879	9.945	VV	1925	39938	0.62%	0.016%
112	9.987	9.945	10.005	VV	909	22933	0.36%	0.009%
113	10.039	10.005	10.056	VV	989	23962	0.37%	0.010%
114	10.110	10.056	10.129	VV	11245	170255	2.65%	0.068%
115	10.145	10.129	10.157	VV	4918	71927	1.12%	0.029%
116	10.178	10.157	10.263	VV	7591	196561	3.06%	0.078%
117	10.284	10.263	10.294	VV	993	16649	0.26%	0.007%
118	10.333	10.294	10.384	VV	478560	5777788	89.83%	2.292%
119	10.410	10.384	10.546	VV	418425	5920020	92.04%	2.349%
120	10.559	10.546	10.598	VV	5822	138799	2.16%	0.055%
121	10.613	10.598	10.644	VV	4009	86991	1.35%	0.035%
122	10.660	10.644	10.695	VV	2565	66824	1.04%	0.027%
123	10.746	10.695	10.770	VV	2540	92183	1.43%	0.037%
124	10.812	10.770	10.871	VV	477336	6016123	93.53%	2.387%
125	10.896	10.871	10.948	VV	6463	154181	2.40%	0.061%
126	10.958	10.948	10.985	VV	1718	32695	0.51%	0.013%
127	10.998	10.985	11.022	VV	1739	30619	0.48%	0.012%
128	11.048	11.022	11.064	VV	2019	38723	0.60%	0.015%
129	11.103	11.064	11.175	VV	427126	4948140	76.93%	1.963%
130	11.198	11.175	11.219	VV	2730	60778	0.94%	0.024%
131	11.240	11.219	11.274	VV	2871	73325	1.14%	0.029%
132	11.286	11.274	11.305	VV	1975	31540	0.49%	0.013%
133	11.323	11.305	11.342	VV	1448	28763	0.45%	0.011%
134	11.367	11.342	11.390	VV	1250	33160	0.52%	0.013%
135	11.410	11.390	11.425	VV	1052	19571	0.30%	0.008%
136	11.475	11.425	11.521	VV	9167	169974	2.64%	0.067%
137	11.535	11.521	11.546	VV	1525	19478	0.30%	0.008%
138	11.596	11.546	11.621	VV	2465	81165	1.26%	0.032%
139	11.646	11.621	11.704	VV	5406	142693	2.22%	0.057%
140	11.735	11.704	11.834	VV	24593	485429	7.55%	0.193%
141	11.850	11.834	11.868	VV	2192	38737	0.60%	0.015%

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142	11.885	11.868	11.910	VV	2110	41516	0.65%	0.016%	
143	11.938	11.910	12.005	VV	2822	93112			
144	12.038	12.005	12.056	VV	1763	43698			
145	12.115	12.056	12.127	VV	468203	5758160	89		
146	12.139	12.127	12.317	VV	459533	5822849	90		
147	12.344	12.317	12.400	VV	3417	119853			
148	12.433	12.400	12.503	VV	467310	5812182	90.36%	2.306%	
149	12.549	12.503	12.682	VV	282132	3922320	60.98%	1.556%	
150	12.724	12.682	12.772	VV	444389	5642785	87.73%	2.239%	
151	12.797	12.772	12.814	VV	5879	106970	1.66%	0.042%	
152	12.830	12.814	12.916	VV	5199	173771	2.70%	0.069%	
153	12.959	12.916	13.051	VV	6812	200434	3.12%	0.080%	
154	13.063	13.051	13.076	VV	1203	16788	0.26%	0.007%	
155	13.096	13.076	13.118	VV	1350	29600	0.46%	0.012%	
156	13.144	13.118	13.168	VV	2675	48462	0.75%	0.019%	
157	13.223	13.168	13.239	VV	1875	55938	0.87%	0.022%	
158	13.257	13.239	13.268	VV	2174	32683	0.51%	0.013%	
159	13.306	13.268	13.375	VV	432878	5565276	86.52%	2.208%	
160	13.386	13.375	13.391	VV	914	8197	0.13%	0.003%	
161	13.404	13.391	13.440	VV	1144	24434	0.38%	0.010%	
162	13.457	13.440	13.486	VV	794	16355	0.25%	0.006%	
163	13.526	13.486	13.573	VV	959	34672	0.54%	0.014%	
164	13.593	13.573	13.622	VV	1420	26201	0.41%	0.010%	
165	13.666	13.622	13.684	VV	1531	32004	0.50%	0.013%	
166	13.729	13.684	13.838	VV	7569	227049	3.53%	0.090%	
167	13.864	13.838	13.915	VV	4269	84620	1.32%	0.034%	
168	13.949	13.915	13.974	VV	1125	30401	0.47%	0.012%	
169	13.994	13.974	14.012	VV	820	12805	0.20%	0.005%	
170	14.061	14.012	14.075	VV	595	19195	0.30%	0.008%	
171	14.098	14.075	14.126	VV	1045	22260	0.35%	0.009%	
172	14.136	14.126	14.195	VV	540	10580	0.16%	0.004%	
173	14.237	14.195	14.276	PV	1597	33776	0.53%	0.013%	
174	14.311	14.276	14.331	VV	449752	5496163	85.45%	2.181%	
175	14.352	14.331	14.376	VV	417443	5355129	83.25%	2.125%	
176	14.403	14.376	14.549	VV	438512	6126956	95.25%	2.431%	
177	14.560	14.549	14.575	VV	1542	21559	0.34%	0.009%	
178	14.601	14.575	14.622	VV	1977	43268	0.67%	0.017%	
179	14.635	14.622	14.675	VV	1616	35520	0.55%	0.014%	
180	14.684	14.675	14.698	VV	595	7513	0.12%	0.003%	
181	14.705	14.698	14.731	VV	597	9514	0.15%	0.004%	
182	14.785	14.731	14.895	VV	25455	541799	8.42%	0.215%	
183	14.922	14.895	14.945	VV	6444	104502	1.62%	0.041%	
184	14.955	14.945	15.008	VV	2250	39905	0.62%	0.016%	
185	15.015	15.008	15.041	VV	513	4689	0.07%	0.002%	
186	15.098	15.041	15.121	PV	391	6029	0.09%	0.002%	
187	15.236	15.121	15.268	VV	642	32943	0.51%	0.013%	
188	15.309	15.268	15.365	VV	1422	47940	0.75%	0.019%	
189	15.422	15.365	15.461	VV	408881	5428059	84.39%	2.154%	
190	15.478	15.461	15.528	VV	1254	21341	0.33%	0.008%	
191	15.560	15.528	15.642	PV	1315	29054	0.45%	0.012%	
192	15.672	15.642	15.695	VV	469	7426	0.12%	0.003%	
193	15.735	15.695	15.744	VV	496	10793	0.17%	0.004%	
194	15.799	15.744	15.832	VV	6676	139063	2.16%	0.055%	

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195	15.864	15.832	15.880	VV	410536	5593858	86.97%	2.219%
196	15.898	15.880	15.956	VV	442771	6061342	94.33%	Manual Integration Reviewed By :Yogesh Supervised By :mohit
197	15.970	15.956	16.022	VV	11686	247713	3.33%	
198	16.030	16.022	16.124	VV	2459	109920	0.22%	
199	16.143	16.124	16.162	VV	1323	26277	0.31%	
200	16.198	16.162	16.210	VV	2823	48910	0.58%	
201	16.243	16.210	16.326	VV	362903	5283086	82.13%	2.096%
202	16.367	16.326	16.423	VV	377274	5582892	86.80%	2.215%
203	16.435	16.423	16.468	VV	4484	83826	1.30%	0.033%
204	16.482	16.468	16.534	VV	1658	57728	0.90%	0.023%
205	16.546	16.534	16.585	VV	1436	38784	0.60%	0.015%
206	16.606	16.585	16.618	VV	1096	20978	0.33%	0.008%
207	16.651	16.618	16.692	VV	1928	63958	0.99%	0.025%
208	16.737	16.692	16.779	VV	6263	162771	2.53%	0.065%
209	16.810	16.779	16.872	VV	11682	229525	3.57%	0.091%
210	16.894	16.872	16.918	VV	1674	36489	0.57%	0.014%
211	16.983	16.918	16.995	VV	1356	51214	0.80%	0.020%
212	17.030	16.995	17.062	VV	1272	43096	0.67%	0.017%
213	17.134	17.062	17.157	VV	1899	81296	1.26%	0.032%
214	17.252	17.157	17.313	VV	359294	5507423	85.62%	2.185%
215	17.333	17.313	17.379	VV	6808	157796	2.45%	0.063%
216	17.433	17.379	17.468	VV	3151	138897	2.16%	0.055%
217	17.474	17.468	17.482	VV	2114	17448	0.27%	0.007%
218	17.529	17.482	17.555	VV	5312	144570	2.25%	0.057%
219	17.618	17.555	17.633	VV	417487	5821195	90.50%	2.310%
220	17.652	17.633	17.727	VV	410495	6251895	97.20%	2.480%
221	17.741	17.727	17.827	VV	8047	332609	5.17%	0.132%
222	17.870	17.827	17.997	VV	397170	6220670	96.71%	2.468%
223	18.079	17.997	18.128	VV	378461	5847927	90.92%	2.320%
224	18.169	18.128	18.248	VV	11510	496001	7.71%	0.197%
225	18.291	18.248	18.349	VV	11557	409652	6.37%	0.163%
226	18.397	18.349	18.553	VV	19211	1485100	23.09%	0.589%
227	18.569	18.553	18.620	VV	8283	296934	4.62%	0.118%
228	18.655	18.620	18.751	VV	12899	679355	10.56%	0.270%
229	18.774	18.751	18.792	VV	6999	167577	2.61%	0.066%
230	18.860	18.792	18.928	VV	352012	5749368	89.38%	2.281%
231	18.963	18.928	19.022	VV	9778	504555	7.84%	0.200%
232	19.086	19.022	19.118	VV	9941	527355	8.20%	0.209%
233	19.142	19.118	19.178	VV	11964	379657	5.90%	0.151%
234	19.226	19.178	19.282	VV	13611	697402	10.84%	0.277%
235	19.470	19.282	19.535	VV	19274	1914015	29.76%	0.759%
236	19.597	19.535	19.642	VV	331778	5678381	88.28%	2.253%
237	19.726	19.642	19.765	VV	26775	1185028	18.42%	0.470%
238	19.871	19.765	19.905	VV	16207	1251490	19.46%	0.497%
239	19.949	19.905	19.998	VV	18157	950691	14.78%	0.377%
240	20.175	19.998	20.255	VV	54585	4559372	70.88%	1.809%
241	20.294	20.255	20.366	VV	326872	6432222	100.00%	2.552%
242	20.439	20.366	20.555	VV	23749	2594819	40.34%	1.030%
243	20.568	20.555	20.587	VV	21819	416938	6.48%	0.165%
244	20.639	20.587	20.675	VV	23873	1188504	18.48%	0.472%
245	20.694	20.675	20.805	VV	22243	1683602	26.17%	0.668%
246	20.910	20.805	20.974	VV	21668	2156253	33.52%	0.856%

Manual IntegrationsAPPROVED

247 21.038 20.974 21.102 VBA 258608 6216784 96.65% 2.467%
Sum of corrected areas: 2520

Aliphatic EPH 032522.M Thu Apr 14 11:44:30 2022

Instrument :
FID_C
ClientSampleId :
SMS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/14/2022
Supervised By :mohammad ahmed 04/18/2022