

Instrument :

FID_C

ClientSampleId :

33656-57DL

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/28/2022

Supervised By :mohammad ahmed 04/28/2022

rteres

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC04272
Data File : FC059480.D
Signal(s) : FID1A.CH
Acq On : 27 Apr 2022 18:58
Sample : N2524-05DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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	2.935	2.905	3.020	BV	735	1898	0.03%	0.004%
2	3.032	3.020	3.058	PV	320	4470	0.07%	0.009%
3	3.074	3.058	3.108	PV	462	7135	0.11%	0.015%
4	3.110	3.108	3.120	VV	296	1351	0.02%	0.003%
5	3.134	3.120	3.277	VV	307	10725	0.17%	0.022%
6	3.401	3.277	3.499	PV	16334	487388	7.77%	0.998%
7	3.519	3.499	3.532	VV	1514	22619	0.36%	0.046%
8	3.543	3.532	3.598	VV	1589	30258	0.48%	0.062%
9	3.604	3.598	3.664	VV	340	6331	0.10%	0.013%
10	3.694	3.664	3.705	VV	269	5363	0.09%	0.011%
11	3.725	3.705	3.734	VV	675	7319	0.12%	0.015%
12	3.781	3.734	3.809	VV	1638	55382	0.88%	0.113%
13	3.835	3.809	3.924	VV	3408	94610	1.51%	0.194%
14	3.943	3.924	3.992	VV	690	16290	0.26%	0.033%
15	4.000	3.992	4.025	VV	236	2689	0.04%	0.006%
16	4.048	4.025	4.057	VV	252	2740	0.04%	0.006%
17	4.069	4.057	4.078	VV	334	2854	0.05%	0.006%
18	4.151	4.078	4.216	VV	54757	742556	11.84%	1.521%
19	4.227	4.216	4.285	VV	4817	115810	1.85%	0.237%
20	4.366	4.285	4.451	VV	25839	792974	12.65%	1.624%
21	4.463	4.451	4.491	VV	1526	32504	0.52%	0.067%
22	4.508	4.491	4.547	VV	2204	40868	0.65%	0.084%
23	4.568	4.547	4.579	VV	1757	24214	0.39%	0.050%
24	4.594	4.579	4.642	VV	2310	48191	0.77%	0.099%
25	4.647	4.642	4.703	VV	758	17962	0.29%	0.037%
26	4.738	4.703	4.778	VV	895	26243	0.42%	0.054%
27	4.793	4.778	4.854	VV	829	25725	0.41%	0.053%
28	4.865	4.854	4.944	VV	328	8782	0.14%	0.018%
29	4.970	4.944	4.995	PV	266	6646	0.11%	0.014%
30	5.300	4.995	5.319	VV	109660	6270226	100.00%	12.844%
31	5.364	5.319	5.383	VV	48788	806905	12.87%	1.653%
32	5.395	5.383	5.408	VV	6001	75564	1.21%	0.155%
33	5.420	5.408	5.480	VV	5185	160549	2.56%	0.329%
34	5.498	5.480	5.531	VV	3187	77392	1.23%	0.159%
35	5.604	5.531	5.660	VV	28105	855797	13.65%	1.753%
36	5.680	5.660	5.792	VV	6336	267553	4.27%	0.548%

					rters			
37	5.815	5.792	5.862	VV	8257	150219	2.40%	0.308%
38	5.898	5.862	5.928	VV	3364	100150		
39	5.998	5.928	6.042	VV	32782	858001		
40	6.072	6.042	6.129	VV	26334	490453		
41	6.137	6.129	6.195	VV	2902	96755		
42	6.202	6.195	6.219	VV	2335	30650		
43	6.284	6.219	6.343	VV	10109	265925	4.24%	0.545%
44	6.370	6.343	6.382	VV	3248	62080	0.99%	0.127%
45	6.401	6.382	6.415	VV	3598	66619	1.06%	0.136%
46	6.439	6.415	6.505	VV	4240	177504	2.83%	0.364%
47	6.520	6.505	6.533	VV	2608	42698	0.68%	0.087%
48	6.550	6.533	6.575	VV	2964	64693	1.03%	0.133%
49	6.592	6.575	6.607	VV	2405	44191	0.70%	0.091%
50	6.632	6.607	6.777	VV	12869	325075	5.18%	0.666%
51	6.857	6.777	6.897	VV	62425	1402504	22.37%	2.873%
52	6.911	6.897	6.939	VV	3613	69935	1.12%	0.143%
53	6.964	6.939	6.996	VV	2676	79034	1.26%	0.162%
54	7.011	6.996	7.024	VV	2022	31697	0.51%	0.065%
55	7.040	7.024	7.059	VV	1932	37096	0.59%	0.076%
56	7.118	7.059	7.195	VV	15529	360879	5.76%	0.739%
57	7.218	7.195	7.366	VV	32495	769517	12.27%	1.576%
58	7.410	7.366	7.465	VV	3250	163535	2.61%	0.335%
59	7.483	7.465	7.511	VV	2950	66747	1.06%	0.137%
60	7.554	7.511	7.565	VV	3095	87044	1.39%	0.178%
61	7.593	7.565	7.630	VV	4766	137495	2.19%	0.282%
62	7.652	7.630	7.708	VV	6606	148754	2.37%	0.305%
63	7.729	7.708	7.758	VV	2632	67637	1.08%	0.139%
64	7.779	7.758	7.812	VV	5041	99407	1.59%	0.204%
65	7.852	7.812	7.879	VV	9361	173061	2.76%	0.354%
66	7.891	7.879	7.905	VV	2622	38462	0.61%	0.079%
67	7.919	7.905	7.935	VV	3125	49490	0.79%	0.101%
68	7.962	7.935	8.013	VV	5266	133931	2.14%	0.274%
69	8.026	8.013	8.064	VV	1630	46302	0.74%	0.095%
70	8.098	8.064	8.234	VV	10973	522222	8.33%	1.070%
71	8.273	8.234	8.295	VV	6020	160599	2.56%	0.329%
72	8.306	8.295	8.317	VV	4054	49110	0.78%	0.101%
73	8.336	8.317	8.420	VV	74876	1163511	18.56%	2.383%
74	8.442	8.420	8.492	VV	24260	411862	6.57%	0.844%
75	8.508	8.492	8.559	VV	5436	139663	2.23%	0.286%
76	8.612	8.559	8.668	VV	6280	229261	3.66%	0.470%
77	8.686	8.668	8.694	VV	2168	32763	0.52%	0.067%
78	8.727	8.694	8.755	VV	2689	92563	1.48%	0.190%
79	8.775	8.755	8.811	VV	4214	94699	1.51%	0.194%
80	8.827	8.811	8.861	VV	2296	59845	0.95%	0.123%
81	8.871	8.861	8.898	VV	1899	37578	0.60%	0.077%
82	8.930	8.898	8.940	VV	2191	45786	0.73%	0.094%
83	8.970	8.940	8.987	VV	2971	66976	1.07%	0.137%
84	9.011	8.987	9.080	VV	20015	345531	5.51%	0.708%
85	9.094	9.080	9.112	VV	2339	37743	0.60%	0.077%
86	9.166	9.112	9.179	VV	3061	92645	1.48%	0.190%
87	9.192	9.179	9.205	VV	3055	46416	0.74%	0.095%
88	9.224	9.205	9.281	VV	6882	156335	2.49%	0.320%
89	9.310	9.281	9.348	VV	2358	86482	1.38%	0.177%

Instrument :

FID_C

ClientSampleId :

33656-57DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/28/2022

Supervised By :mohammad ahmed 04/28/2022

90	9.370	9.348	9.386	VV	5330	88287	1.41%	0.181%
91	9.399	9.386	9.423	VV	4390	81323		
92	9.439	9.423	9.459	VV	3728	66269		
93	9.479	9.459	9.508	VV	4427	88466		
94	9.524	9.508	9.604	VV	2374	120091		
95	9.625	9.604	9.637	VV	3757	57213		
96	9.658	9.637	9.694	VV	9922	190247	3.03%	0.390%
97	9.708	9.694	9.733	VV	3252	67652	1.08%	0.139%
98	9.780	9.733	9.796	VV	3327	102915	1.64%	0.211%
99	9.822	9.796	9.848	VV	2546	73833	1.18%	0.151%
100	9.872	9.848	9.910	VV	4377	122415	1.95%	0.251%
101	9.952	9.910	9.982	VV	3781	124492	1.99%	0.255%
102	10.013	9.982	10.044	VV	5283	122323	1.95%	0.251%
103	10.061	10.044	10.077	VV	2399	44473	0.71%	0.091%
104	10.102	10.077	10.145	VV	3736	109535	1.75%	0.224%
105	10.170	10.145	10.201	VV	4335	101491	1.62%	0.208%
106	10.222	10.201	10.239	VV	2699	55322	0.88%	0.113%
107	10.255	10.239	10.296	VV	3003	84210	1.34%	0.172%
108	10.319	10.296	10.337	VV	2531	57065	0.91%	0.117%
109	10.385	10.337	10.398	VV	2652	87141	1.39%	0.178%
110	10.416	10.398	10.427	VV	2651	42462	0.68%	0.087%
111	10.443	10.427	10.467	VV	2616	61015	0.97%	0.125%
112	10.508	10.467	10.548	VV	2842	125941	2.01%	0.258%
113	10.596	10.548	10.635	VV	2887	133144	2.12%	0.273%
114	10.658	10.635	10.677	VV	2571	62824	1.00%	0.129%
115	10.755	10.677	10.768	VV	3119	155696	2.48%	0.319%
116	10.793	10.768	10.832	VV	3546	120498	1.92%	0.247%
117	10.835	10.832	10.849	VV	3009	29564	0.47%	0.061%
118	10.887	10.849	10.916	VV	6045	169527	2.70%	0.347%
119	10.923	10.916	10.938	VV	3479	44988	0.72%	0.092%
120	10.954	10.938	10.969	VV	3563	63988	1.02%	0.131%
121	10.994	10.969	11.017	VV	3731	102636	1.64%	0.210%
122	11.092	11.017	11.131	VV	38103	703879	11.23%	1.442%
123	11.147	11.131	11.175	VV	5929	140755	2.24%	0.288%
124	11.184	11.175	11.206	VV	5013	90067	1.44%	0.184%
125	11.232	11.206	11.242	VV	5504	112293	1.79%	0.230%
126	11.262	11.242	11.329	VV	5610	275345	4.39%	0.564%
127	11.367	11.329	11.380	VV	5978	170473	2.72%	0.349%
128	11.398	11.380	11.411	VV	5873	103886	1.66%	0.213%
129	11.443	11.411	11.461	VV	7663	207474	3.31%	0.425%
130	11.472	11.461	11.517	VV	7492	231664	3.69%	0.475%
131	11.566	11.517	11.596	VV	7453	324603	5.18%	0.665%
132	11.613	11.596	11.625	VV	6882	116635	1.86%	0.239%
133	11.657	11.625	11.709	VV	7134	345460	5.51%	0.708%
134	11.748	11.709	11.758	VV	7592	213148	3.40%	0.437%
135	11.774	11.758	11.791	VV	7594	148668	2.37%	0.305%
136	11.812	11.791	11.825	VV	7783	152528	2.43%	0.312%
137	11.854	11.825	11.881	VV	8001	255587	4.08%	0.524%
138	11.919	11.881	11.939	VV	8207	270600	4.32%	0.554%
139	11.948	11.939	11.961	VV	8031	102055	1.63%	0.209%
140	11.991	11.961	12.012	VV	8424	251021	4.00%	0.514%
141	12.023	12.012	12.068	VV	8823	284057	4.53%	0.582%

Instrument :

FID_C

ClientSampleId :

33656-57DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/28/2022

Supervised By :mohammad ahmed 04/28/2022

142	12.102	12.068	12.131	VV	9541	328463	5.24%	0.673%
143	12.172	12.131	12.218	VV	8719	437782	6.04%	0.673%
144	12.242	12.218	12.265	VV	8784	235726	3.04%	0.673%
145	12.318	12.265	12.339	VV	8692	375130	5.24%	0.673%
146	12.378	12.339	12.403	VV	9036	331027	5.24%	0.673%
147	12.425	12.403	12.482	VV	8967	414580	6.04%	0.673%
148	12.539	12.482	12.575	VV	33007	817771	13.04%	1.675%
149	12.592	12.575	12.665	VV	11070	527466	8.41%	1.080%
150	12.680	12.665	12.695	VV	9281	165323	2.64%	0.339%
151	12.714	12.695	12.790	VV	9664	519733	8.29%	1.065%
152	12.827	12.790	12.850	VV	9525	332147	5.30%	0.680%
153	12.857	12.850	12.882	VV	9150	172184	2.75%	0.353%
154	12.931	12.882	12.958	VV	10499	443161	7.07%	0.908%
155	12.980	12.958	13.002	VV	10059	252016	4.02%	0.516%
156	13.015	13.002	13.051	VV	9759	274213	4.37%	0.562%
157	13.065	13.051	13.094	VV	9040	231495	3.69%	0.474%
158	13.141	13.094	13.163	VV	9854	388498	6.20%	0.796%
159	13.197	13.163	13.248	VV	9681	469620	7.49%	0.962%
160	13.255	13.248	13.277	VV	9005	151245	2.41%	0.310%
161	13.292	13.277	13.312	VV	9204	184746	2.95%	0.378%
162	13.343	13.312	13.363	VV	8995	273483	4.36%	0.560%
163	13.374	13.363	13.392	VV	8963	152537	2.43%	0.312%
164	13.429	13.392	13.482	VV	9149	478168	7.63%	0.979%
165	13.523	13.482	13.552	VV	9822	383286	6.11%	0.785%
166	13.572	13.552	13.632	VV	9109	420010	6.70%	0.860%
167	13.679	13.632	13.747	VV	8886	581421	9.27%	1.191%
168	13.766	13.747	13.808	VV	8284	296010	4.72%	0.606%
169	13.816	13.808	13.841	VV	7682	150718	2.40%	0.309%
170	13.859	13.841	13.882	VV	7950	189895	3.03%	0.389%
171	13.909	13.882	13.954	VV	8047	338023	5.39%	0.692%
172	13.976	13.954	14.029	VV	8449	352103	5.62%	0.721%
173	14.059	14.029	14.119	VV	7385	386606	6.17%	0.792%
174	14.131	14.119	14.182	VV	7094	254620	4.06%	0.522%
175	14.200	14.182	14.222	VV	6463	152188	2.43%	0.312%
176	14.237	14.222	14.284	VV	6446	233050	3.72%	0.477%
177	14.293	14.284	14.339	VV	6314	198599	3.17%	0.407%
178	14.349	14.339	14.367	VV	5906	97130	1.55%	0.199%
179	14.389	14.367	14.438	VV	6040	244851	3.90%	0.502%
180	14.452	14.438	14.461	VV	5783	78872	1.26%	0.162%
181	14.476	14.461	14.495	VV	5749	112489	1.79%	0.230%
182	14.516	14.495	14.563	VV	5524	210620	3.36%	0.431%
183	14.584	14.563	14.596	VV	4904	93173	1.49%	0.191%
184	14.611	14.596	14.697	VV	4899	279043	4.45%	0.572%
185	14.718	14.697	14.752	VV	4505	139371	2.22%	0.285%
186	14.776	14.752	14.900	VV	5691	396571	6.32%	0.812%
187	14.910	14.900	14.918	VV	4151	44334	0.71%	0.091%
188	14.928	14.918	14.939	VV	3923	47286	0.75%	0.097%
189	14.946	14.939	15.076	VV	3873	265545	4.24%	0.544%
190	15.091	15.076	15.132	VV	2921	92907	1.48%	0.190%
191	15.138	15.132	15.145	VV	2684	21983	0.35%	0.045%
192	15.155	15.145	15.195	VV	2729	76565	1.22%	0.157%
193	15.211	15.195	15.287	VV	2741	132331	2.11%	0.271%
194	15.297	15.287	15.351	VV	2230	82156	1.31%	0.168%

Instrument :

FID_C

ClientSampleId :

33656-57DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/28/2022

Supervised By :mohammad ahmed 04/28/2022

195	15.367	15.351	15.381	VV	2253	37594	0.60%	0.077%
196	15.408	15.381	15.475	VV	2259	110395		
197	15.502	15.475	15.528	VV	1750	49249		
198	15.554	15.528	15.591	VV	1622	58408		
199	15.602	15.591	15.644	VV	1522	47182		
200	15.654	15.644	15.685	VV	1521	33046		
201	15.712	15.685	15.782	VV	1563	79898	1.27%	0.164%
202	15.798	15.782	15.867	VV	1325	58179	0.93%	0.119%
203	15.886	15.867	15.902	VV	1276	22511	0.36%	0.046%
204	15.928	15.902	15.944	VV	1098	25447	0.41%	0.052%
205	15.954	15.944	15.989	VV	1071	22234	0.35%	0.046%
206	15.997	15.989	16.018	VV	639	10272	0.16%	0.021%
207	16.025	16.018	16.045	VV	894	11499	0.18%	0.024%
208	16.060	16.045	16.085	VV	761	17120	0.27%	0.035%
209	16.095	16.085	16.165	VV	774	28933	0.46%	0.059%
210	16.173	16.165	16.185	VV	609	6979	0.11%	0.014%
211	16.198	16.185	16.235	VV	598	16912	0.27%	0.035%
212	16.250	16.235	16.272	VV	568	11371	0.18%	0.023%
213	16.275	16.272	16.282	VV	601	3441	0.05%	0.007%
214	16.291	16.282	16.302	VV	543	6068	0.10%	0.012%
215	16.353	16.302	16.389	VV	1001	31977	0.51%	0.066%
216	16.399	16.389	16.417	VV	555	7619	0.12%	0.016%
217	16.434	16.417	16.465	VV	560	13497	0.22%	0.028%
218	16.501	16.465	16.607	VV	701	33700	0.54%	0.069%
219	16.631	16.607	16.665	VV	329	9403	0.15%	0.019%
220	16.673	16.665	16.681	VV	274	2412	0.04%	0.005%
221	16.691	16.681	16.723	VV	355	6296	0.10%	0.013%
222	16.736	16.723	16.770	VV	319	7540	0.12%	0.015%
223	16.797	16.770	16.855	VV	813	22983	0.37%	0.047%
224	16.862	16.855	16.875	VV	366	3465	0.06%	0.007%
225	16.885	16.875	16.894	VV	309	3079	0.05%	0.006%
226	16.905	16.894	16.924	VV	408	5603	0.09%	0.011%
227	16.934	16.924	16.969	VV	355	7329	0.12%	0.015%
228	16.978	16.969	17.003	VV	201	1870	0.03%	0.004%
229	17.015	17.003	17.025	VV	230	1876	0.03%	0.004%
230	17.043	17.025	17.065	VV	231	3278	0.05%	0.007%
231	17.103	17.065	17.118	PV	304	6286	0.10%	0.013%
232	17.133	17.118	17.160	VV	258	5011	0.08%	0.010%
233	17.182	17.160	17.200	VV	333	5673	0.09%	0.012%
234	17.231	17.200	17.262	VV	937	18398	0.29%	0.038%
235	17.322	17.262	17.362	VV	534	20542	0.33%	0.042%
236	17.411	17.362	17.437	VV	574	17700	0.28%	0.036%
237	17.459	17.437	17.484	VV	479	10341	0.16%	0.021%
238	17.509	17.484	17.530	VV	540	10846	0.17%	0.022%
239	17.601	17.530	17.630	VV	1330	42181	0.67%	0.086%
240	17.656	17.630	17.715	VV	1262	34889	0.56%	0.071%
241	17.742	17.715	17.772	VV	686	16280	0.26%	0.033%
242	17.805	17.772	17.822	VV	493	10842	0.17%	0.022%
243	17.858	17.822	17.872	VV	601	15382	0.25%	0.032%
244	17.884	17.872	17.894	VV	620	7953	0.13%	0.016%
245	17.974	17.894	18.027	VV	855	55455	0.88%	0.114%
246	18.062	18.027	18.102	VV	1571	45902	0.73%	0.094%

Instrument :

FID_C

ClientSampleId :

33656-57DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/28/2022

Supervised By :mohammad ahmed 04/28/2022

Chromatogram Data									
Peak #	Retention Time (min)	Area	Height	Width	Integration	Integration	Integration	Integration	Integration
247	18.112	18.102	18.123	VV	721	8717	0.14%	0.018%	
248	18.163	18.123	18.202	VV	1039	41153			
249	18.225	18.202	18.235	VV	926	16976			
250	18.266	18.235	18.301	VV	993	33272			
251	18.321	18.301	18.332	VV	1134	17100			
252	18.459	18.332	18.505	VV	1821	138516			
253	18.514	18.505	18.543	VV	1347	30863	0.49%	0.063%	
254	18.564	18.543	18.591	VV	1421	38472	0.61%	0.079%	
255	18.645	18.591	18.689	VV	1557	81363	1.30%	0.167%	
256	18.718	18.689	18.738	VV	1571	43305	0.69%	0.089%	
257	18.773	18.738	18.785	VV	1683	45055	0.72%	0.092%	
258	18.791	18.785	18.803	VV	1733	18444	0.29%	0.038%	
259	18.848	18.803	18.884	VV	2246	90545	1.44%	0.185%	
260	18.913	18.884	18.931	VV	1953	52194	0.83%	0.107%	
261	18.958	18.931	18.975	VV	2100	52362	0.84%	0.107%	
262	19.160	18.975	19.170	VV	2664	267369	4.26%	0.548%	
263	19.219	19.170	19.238	VV	3069	115321	1.84%	0.236%	
264	19.255	19.238	19.268	VV	3186	54514	0.87%	0.112%	
265	19.445	19.268	19.472	VV	3860	409669	6.53%	0.839%	
266	19.492	19.472	19.505	VV	3875	75341	1.20%	0.154%	
267	19.516	19.505	19.534	VV	4037	68341	1.09%	0.140%	
268	19.587	19.534	19.599	VV	4558	168673	2.69%	0.346%	
269	19.655	19.599	19.667	VV	4740	186763	2.98%	0.383%	
270	19.695	19.667	19.704	VV	4921	106129	1.69%	0.217%	
271	19.941	19.704	19.988	VV	6279	956665	15.26%	1.960%	
272	20.213	19.988	20.228	VV	7868	1029017	16.41%	2.108%	
Sum of corrected areas:						48819012			

Instrument :
FID_C
ClientSampleId :
33656-57DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/28/2022
Supervised By :mohammad ahmed 04/28/2022

Aliphatic EPH 042122.M Thu Apr 28 15:47:26 2022