

rters

Instrument :

FID_C

ClientSampleId :

VNJ-221-EPH-2MS

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 12/08/2021

Supervised By :mohammad ahmed 12/08/2021

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC12072
Data File : FC057280.D
Signal(s) : FID1A.CH
Acq On : 08 Dec 2021 2:52
Sample : M4949-02MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.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	3.050	3.025	3.087	BV	510	9049	0.10%	0.004%
2	3.106	3.087	3.154	VV	5980	56527	0.61%	0.027%
3	3.165	3.154	3.230	VV	352	7570	0.08%	0.004%
4	3.245	3.230	3.316	PV	304	7460	0.08%	0.004%
5	3.350	3.316	3.460	PV	370612	3203620	34.74%	1.516%
6	3.478	3.460	3.509	VV	644	14660	0.16%	0.007%
7	3.527	3.509	3.541	VV	483	7700	0.08%	0.004%
8	3.550	3.541	3.578	VV	496	6504	0.07%	0.003%
9	3.587	3.578	3.595	VV	199	1887	0.02%	0.001%
10	3.615	3.595	3.648	VV	377	8624	0.09%	0.004%
11	3.662	3.648	3.703	VV	528	11156	0.12%	0.005%
12	3.734	3.703	3.775	VV	333	10855	0.12%	0.005%
13	3.781	3.775	3.828	VV	321	4314	0.05%	0.002%
14	3.842	3.828	3.853	VV	230	2201	0.02%	0.001%
15	3.865	3.853	3.875	VV	224	1783	0.02%	0.001%
16	3.921	3.875	3.998	PV	356	13920	0.15%	0.007%
17	4.025	3.998	4.034	VV	854	10538	0.11%	0.005%
18	4.053	4.034	4.106	VV	1519	35584	0.39%	0.017%
19	4.114	4.106	4.136	VV	549	7629	0.08%	0.004%
20	4.184	4.136	4.260	VV	1153	34208	0.37%	0.016%
21	4.271	4.260	4.294	VV	410	5289	0.06%	0.003%
22	4.312	4.294	4.326	VV	247	4266	0.05%	0.002%
23	4.339	4.326	4.355	VV	193	2530	0.03%	0.001%
24	4.362	4.355	4.388	VV	232	3123	0.03%	0.001%
25	4.416	4.388	4.438	VV	414734	3653437	39.62%	1.728%
26	4.459	4.438	4.544	VV	439117	3963376	42.98%	1.875%
27	4.565	4.544	4.625	VV	1856	47237	0.51%	0.022%
28	4.635	4.625	4.681	VV	872	21738	0.24%	0.010%
29	4.700	4.681	4.741	VV	776	17490	0.19%	0.008%
30	4.769	4.741	4.780	VV	772	12086	0.13%	0.006%
31	4.798	4.780	4.848	VV	770	18955	0.21%	0.009%
32	4.878	4.848	4.909	VV	464	13296	0.14%	0.006%
33	4.916	4.909	4.929	VV	353	3434	0.04%	0.002%
34	4.945	4.929	4.964	VV	303	5011	0.05%	0.002%
35	5.001	4.964	5.035	VV	596	17773	0.19%	0.008%
36	5.057	5.035	5.089	VV	626	14590	0.16%	0.007%

					retention			
37	5.101	5.089	5.125	VV	477	7420	0.08%	0.004%
38	5.137	5.125	5.171	VV	489	10863		
39	5.189	5.171	5.202	VV	539	6950		
40	5.218	5.202	5.245	VV	347	6704		
41	5.252	5.245	5.261	VV	312	2391		
42	5.273	5.261	5.321	VV	712	10195		
43	5.334	5.321	5.365	VV	463	6858	0.07%	0.003%
44	5.371	5.365	5.385	VV	299	1758	0.02%	0.001%
45	5.391	5.385	5.431	VV	191	2492	0.03%	0.001%
46	5.449	5.431	5.481	VV	1737	18720	0.20%	0.009%
47	5.504	5.481	5.552	VV	974	15537	0.17%	0.007%
48	5.571	5.552	5.594	VV	215	2853	0.03%	0.001%
49	5.606	5.594	5.612	VV	121	867	0.01%	0.000%
50	5.622	5.612	5.632	VV	168	1269	0.01%	0.001%
51	5.645	5.632	5.655	VV	225	1595	0.02%	0.001%
52	5.681	5.655	5.770	VV	864	18102	0.20%	0.009%
53	5.786	5.770	5.815	PV	207	3498	0.04%	0.002%
54	5.833	5.815	5.858	VV	224	3652	0.04%	0.002%
55	5.881	5.858	5.914	VV	278	5972	0.06%	0.003%
56	5.928	5.914	5.967	VV	177	3941	0.04%	0.002%
57	6.003	5.967	6.038	VV	463722	4368015	47.37%	2.067%
58	6.056	6.038	6.131	VV	39798	590969	6.41%	0.280%
59	6.143	6.131	6.261	VV	2557	101058	1.10%	0.048%
60	6.276	6.261	6.304	VV	883	19562	0.21%	0.009%
61	6.322	6.304	6.397	VV	763	32589	0.35%	0.015%
62	6.432	6.397	6.563	VV	424392	4096779	44.43%	1.938%
63	6.579	6.563	6.610	VV	797	16040	0.17%	0.008%
64	6.633	6.610	6.669	VV	607	15290	0.17%	0.007%
65	6.678	6.669	6.695	VV	426	5761	0.06%	0.003%
66	6.706	6.695	6.748	VV	520	10476	0.11%	0.005%
67	6.755	6.748	6.798	VV	357	7349	0.08%	0.003%
68	6.807	6.798	6.817	VV	270	2093	0.02%	0.001%
69	6.834	6.817	6.844	VV	296	3269	0.04%	0.002%
70	6.854	6.844	6.881	VV	295	4159	0.05%	0.002%
71	6.907	6.881	6.942	VV	777	18391	0.20%	0.009%
72	6.967	6.942	7.017	VV	1259	23199	0.25%	0.011%
73	7.060	7.017	7.175	VV	433728	4553567	49.38%	2.154%
74	7.192	7.175	7.235	VV	1331	36956	0.40%	0.017%
75	7.245	7.235	7.263	VV	811	12233	0.13%	0.006%
76	7.273	7.263	7.301	VV	743	14362	0.16%	0.007%
77	7.312	7.301	7.329	VV	486	7723	0.08%	0.004%
78	7.353	7.329	7.391	VV	1320	23015	0.25%	0.011%
79	7.443	7.391	7.481	VV	694	26607	0.29%	0.013%
80	7.487	7.481	7.578	VV	471	17301	0.19%	0.008%
81	7.601	7.578	7.616	VV	298	4912	0.05%	0.002%
82	7.670	7.616	7.785	VV	481077	4939185	53.56%	2.337%
83	7.803	7.785	7.860	VV	1907	48258	0.52%	0.023%
84	7.873	7.860	7.892	VV	602	9958	0.11%	0.005%
85	7.919	7.892	7.941	VV	1047	17243	0.19%	0.008%
86	7.955	7.941	7.966	VV	949	10829	0.12%	0.005%
87	7.975	7.966	8.020	VV	977	15380	0.17%	0.007%
88	8.045	8.020	8.065	VV	554	10215	0.11%	0.005%
89	8.074	8.065	8.108	VV	435	7926	0.09%	0.004%

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90	8.122	8.108	8.144	VV	498	8363	0.09%	0.004%
91	8.189	8.144	8.201	VV	6299	88142		
92	8.227	8.201	8.305	VV	439619	4415487		
93	8.341	8.305	8.505	VV	471260	4625797		
94	8.541	8.505	8.607	VV	318876	3339748		
95	8.638	8.607	8.798	VV	488947	5025642		
96	8.813	8.798	8.859	VV	726	19958	0.22%	0.009%
97	8.874	8.859	8.894	VV	591	9441	0.10%	0.004%
98	8.915	8.894	8.938	VV	1178	20516	0.22%	0.010%
99	8.961	8.938	9.003	VV	709	20300	0.22%	0.010%
100	9.011	9.003	9.019	VV	395	3171	0.03%	0.002%
101	9.045	9.019	9.072	VV	1374	23311	0.25%	0.011%
102	9.081	9.072	9.185	VV	438	12057	0.13%	0.006%
103	9.199	9.185	9.208	PV	166	1559	0.02%	0.001%
104	9.228	9.208	9.259	VV	453	5420	0.06%	0.003%
105	9.284	9.259	9.319	VV	477	7932	0.09%	0.004%
106	9.338	9.319	9.365	VV	209	4171	0.05%	0.002%
107	9.376	9.365	9.382	PV	216	1340	0.01%	0.001%
108	9.422	9.382	9.538	VV	468372	5008013	54.31%	2.369%
109	9.558	9.538	9.582	VV	1056	23452	0.25%	0.011%
110	9.601	9.582	9.618	VV	2487	29872	0.32%	0.014%
111	9.637	9.618	9.679	VV	2475	54953	0.60%	0.026%
112	9.698	9.679	9.725	VV	990	18348	0.20%	0.009%
113	9.758	9.725	9.787	VV	988	24140	0.26%	0.011%
114	9.824	9.787	9.913	VV	452297	4808905	52.15%	2.275%
115	9.928	9.913	9.985	VV	1047	23028	0.25%	0.011%
116	9.997	9.985	10.075	VV	302	7249	0.08%	0.003%
117	10.106	10.075	10.134	PV	464	8776	0.10%	0.004%
118	10.160	10.134	10.182	VV	716	11344	0.12%	0.005%
119	10.209	10.182	10.229	VV	805	13517	0.15%	0.006%
120	10.298	10.229	10.325	VV	644	22495	0.24%	0.011%
121	10.341	10.325	10.391	VV	933	14652	0.16%	0.007%
122	10.443	10.391	10.468	PV	890	21953	0.24%	0.010%
123	10.490	10.468	10.505	VV	1299	20455	0.22%	0.010%
124	10.516	10.505	10.532	VV	1167	15594	0.17%	0.007%
125	10.559	10.532	10.590	VV	2100	39759	0.43%	0.019%
126	10.614	10.590	10.718	VV	9023	167507	1.82%	0.079%
127	10.724	10.718	10.753	VV	260	3927	0.04%	0.002%
128	10.824	10.753	10.871	VV	463429	5200319	56.40%	2.460%
129	10.901	10.871	11.041	VV	453566	5014864	54.38%	2.373%
130	11.065	11.041	11.102	VV	3420	52889	0.57%	0.025%
131	11.129	11.102	11.171	VV	2267	50430	0.55%	0.024%
132	11.190	11.171	11.212	VV	960	18913	0.21%	0.009%
133	11.222	11.212	11.227	VV	703	5624	0.06%	0.003%
134	11.265	11.227	11.318	VV	453411	4985450	54.07%	2.359%
135	11.338	11.318	11.393	VV	2505	55806	0.61%	0.026%
136	11.421	11.393	11.438	VV	1515	21530	0.23%	0.010%
137	11.453	11.438	11.475	VV	967	14441	0.16%	0.007%
138	11.505	11.475	11.540	VV	1140	21940	0.24%	0.010%
139	11.584	11.540	11.618	VV	480825	4942613	53.60%	2.338%
140	11.627	11.618	11.645	VV	2505	33410	0.36%	0.016%
141	11.661	11.645	11.697	VV	2629	51687	0.56%	0.024%

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142	11.741	11.697	11.760	VV	2141	51045	0.55%	0.024%	
143	11.776	11.760	11.792	VV	1878	26156	0.00%	0.000%	
144	11.807	11.792	11.855	VV	1611	28376	0.00%	0.000%	
145	11.928	11.855	11.948	VV	1491	37034	0.00%	0.000%	
146	11.982	11.948	12.077	VV	5919	134587	1.00%	0.000%	
147	12.099	12.077	12.139	VV	971	19175	0.00%	0.000%	
148	12.149	12.139	12.154	VV	217	1830	0.02%	0.001%	
149	12.166	12.154	12.183	VV	406	4578	0.05%	0.002%	
150	12.226	12.183	12.240	VV	486	9395	0.10%	0.004%	
151	12.260	12.240	12.290	VV	440	8716	0.09%	0.004%	
152	12.301	12.290	12.315	VV	523	4820	0.05%	0.002%	
153	12.343	12.315	12.358	VV	896	15921	0.17%	0.008%	
154	12.386	12.358	12.399	VV	822	16635	0.18%	0.008%	
155	12.418	12.399	12.457	VV	2242	37111	0.40%	0.018%	
156	12.483	12.457	12.502	VV	1342	23039	0.25%	0.011%	
157	12.518	12.502	12.538	VV	1248	20657	0.22%	0.010%	
158	12.572	12.538	12.607	VV	424951	4859854	52.70%	2.299%	
159	12.644	12.607	12.755	VV	453670	5155181	55.91%	2.439%	
160	12.828	12.755	12.879	VV	5355	119267	1.29%	0.056%	
161	12.892	12.879	12.906	VV	895	14119	0.15%	0.007%	
162	12.943	12.906	12.979	VV	435348	4919577	53.35%	2.328%	
163	13.015	12.979	13.043	VV	333525	3923092	42.54%	1.856%	
164	13.053	13.043	13.101	VV	7963	118705	1.29%	0.056%	
165	13.116	13.101	13.140	VV	1473	27925	0.30%	0.013%	
166	13.182	13.140	13.214	VV	410425	4774428	51.78%	2.259%	
167	13.231	13.214	13.285	VV	3373	64580	0.70%	0.031%	
168	13.298	13.285	13.325	VV	754	13568	0.15%	0.006%	
169	13.345	13.325	13.368	VV	684	14390	0.16%	0.007%	
170	13.402	13.368	13.448	VV	1591	37828	0.41%	0.018%	
171	13.457	13.448	13.488	VV	306	4719	0.05%	0.002%	
172	13.536	13.488	13.574	VV	2300	55942	0.61%	0.026%	
173	13.604	13.574	13.620	VV	1876	29652	0.32%	0.014%	
174	13.639	13.620	13.661	VV	2548	37774	0.41%	0.018%	
175	13.679	13.661	13.698	VV	1533	25075	0.27%	0.012%	
176	13.714	13.698	13.730	VV	1397	18343	0.20%	0.009%	
177	13.767	13.730	13.829	VV	392291	4718562	51.17%	2.232%	
178	13.848	13.829	13.901	VV	1454	32786	0.36%	0.016%	
179	13.919	13.901	13.935	VV	701	9666	0.10%	0.005%	
180	13.977	13.935	14.025	VV	546	19983	0.22%	0.009%	
181	14.033	14.025	14.068	VV	221	3532	0.04%	0.002%	
182	14.108	14.068	14.161	PV	456	13209	0.14%	0.006%	
183	14.214	14.161	14.252	VV	12423	183272	1.99%	0.087%	
184	14.273	14.252	14.306	VV	2969	48580	0.53%	0.023%	
185	14.325	14.306	14.348	VV	1021	16520	0.18%	0.008%	
186	14.389	14.348	14.414	VV	1616	31395	0.34%	0.015%	
187	14.445	14.414	14.485	VV	3550	58796	0.64%	0.028%	
188	14.505	14.485	14.537	VV	2689	44755	0.49%	0.021%	
189	14.579	14.537	14.678	VV	2585	68116	0.74%	0.032%	
190	14.699	14.678	14.738	VV	881	16371	0.18%	0.008%	
191	14.772	14.738	14.781	PV	617	6563	0.07%	0.003%	
192	14.821	14.781	14.840	VV	355106	4625465	50.16%	2.188%	
193	14.866	14.840	14.953	VV	756352	9221179	100.00%	4.363%	
194	14.977	14.953	15.015	VV	1735	43515	0.47%	0.021%	

195	15.032	15.015	15.064	VV	1002	21357	0.23%	0.010%
196	15.080	15.064	15.111	VV	803	14440		
197	15.136	15.111	15.147	VV	914	15118		
198	15.163	15.147	15.229	VV	924	28040		
199	15.281	15.229	15.361	VV	5247	220312		
200	15.399	15.361	15.425	VV	8663	132817		
201	15.457	15.425	15.477	VV	5787	81907	0.89%	0.039%
202	15.494	15.477	15.521	VV	2759	46574	0.51%	0.022%
203	15.529	15.521	15.578	VV	1291	24699	0.27%	0.012%
204	15.595	15.578	15.611	VV	437	5582	0.06%	0.003%
205	15.663	15.611	15.710	VV	1512	43686	0.47%	0.021%
206	15.731	15.710	15.784	VV	869	19573	0.21%	0.009%
207	15.816	15.784	15.828	PV	669	10919	0.12%	0.005%
208	15.886	15.828	15.921	VV	342465	4436462	48.11%	2.099%
209	15.946	15.921	15.971	VV	773	14907	0.16%	0.007%
210	16.021	15.971	16.059	VV	1174	21911	0.24%	0.010%
211	16.085	16.059	16.107	PV	675	11655	0.13%	0.006%
212	16.124	16.107	16.148	VV	869	13437	0.15%	0.006%
213	16.178	16.148	16.203	VV	1588	32211	0.35%	0.015%
214	16.219	16.203	16.245	VV	929	17913	0.19%	0.008%
215	16.248	16.245	16.257	VV	784	4742	0.05%	0.002%
216	16.327	16.257	16.340	VV	3277	108409	1.18%	0.051%
217	16.380	16.340	16.396	VV	324763	4729606	51.29%	2.238%
218	16.414	16.396	16.475	VV	400744	4702168	50.99%	2.225%
219	16.506	16.475	16.525	VV	4173	86283	0.94%	0.041%
220	16.536	16.525	16.551	VV	2588	37767	0.41%	0.018%
221	16.564	16.551	16.609	VV	2401	59533	0.65%	0.028%
222	16.698	16.609	16.725	VV	8276	195705	2.12%	0.093%
223	16.762	16.725	16.797	VV	317968	4217650	45.74%	1.995%
224	16.831	16.797	16.891	VV	335810	4516142	48.98%	2.137%
225	16.906	16.891	16.939	VV	5268	83523	0.91%	0.040%
226	17.006	16.939	17.046	VV	1315	66440	0.72%	0.031%
227	17.083	17.046	17.097	VV	982	26488	0.29%	0.013%
228	17.123	17.097	17.135	VV	1293	25507	0.28%	0.012%
229	17.152	17.135	17.191	VV	1260	34695	0.38%	0.016%
230	17.277	17.191	17.330	VV	7531	253346	2.75%	0.120%
231	17.357	17.330	17.392	VV	2250	59376	0.64%	0.028%
232	17.449	17.392	17.481	VV	2566	88866	0.96%	0.042%
233	17.508	17.481	17.534	VV	1634	43701	0.47%	0.021%
234	17.566	17.534	17.580	VV	1556	38895	0.42%	0.018%
235	17.606	17.580	17.631	VV	4314	84966	0.92%	0.040%
236	17.718	17.631	17.774	VV	337859	4403134	47.75%	2.083%
237	17.804	17.774	17.828	VV	6525	128165	1.39%	0.061%
238	17.868	17.828	17.887	VV	3508	105613	1.15%	0.050%
239	17.905	17.887	17.941	VV	3249	96783	1.05%	0.046%
240	17.951	17.941	17.998	VV	2990	90942	0.99%	0.043%
241	18.042	17.998	18.080	VV	5491	184553	2.00%	0.087%
242	18.136	18.080	18.150	VV	307134	4619310	50.09%	2.185%
243	18.171	18.150	18.246	VV	344988	4612761	50.02%	2.182%
244	18.263	18.246	18.285	VV	5247	113230	1.23%	0.054%
245	18.295	18.285	18.318	VV	5001	89647	0.97%	0.042%
246	18.331	18.318	18.347	VV	3990	66718	0.72%	0.032%

Instrument :

FID_C

ClientSampleId :

VNJ-221-EPH-2MS

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 12/08/2021

Supervised By :mohammad ahmed 12/08/2021

					rters			
247	18.393	18.347	18.492	VV	331416	4803861	52.10%	2.273%
248	18.545	18.492	18.597	VV	319249	4413550	47.89%	2.273%
249	18.641	18.597	18.675	VV	11569	318366	3.99%	0.174%
250	18.706	18.675	18.724	VV	8230	194717	2.76%	0.121%
251	18.745	18.724	18.773	VV	9277	212660	2.36%	0.321%
252	18.865	18.773	18.887	VV	7531	416593	4.33%	0.189%
253	18.939	18.887	19.005	VV	14230	679124	7.36%	0.321%
254	19.035	19.005	19.058	VV	8212	254918	2.76%	0.121%
255	19.081	19.058	19.138	VV	8919	367926	3.99%	0.174%
256	19.160	19.138	19.188	VV	7940	218040	2.36%	0.103%
257	19.236	19.188	19.276	VV	7994	398953	4.33%	0.189%
258	19.324	19.276	19.370	VV	298343	4436815	48.12%	2.099%
259	19.393	19.370	19.409	VV	11857	243002	2.64%	0.115%
260	19.431	19.409	19.468	VV	15782	411266	4.46%	0.195%
261	19.504	19.468	19.517	VV	9624	277162	3.01%	0.131%
262	19.549	19.517	19.585	VV	11337	419471	4.55%	0.198%
263	19.623	19.585	19.647	VV	12257	425671	4.62%	0.201%
264	19.693	19.647	19.709	VV	15846	500335	5.43%	0.237%
265	19.724	19.709	19.780	VV	14836	577957	6.27%	0.273%
266	19.833	19.780	19.855	VV	13300	589110	6.39%	0.279%
267	19.935	19.855	19.985	VV	15979	1135484	12.31%	0.537%
268	20.059	19.985	20.113	VV	289655	4866035	52.77%	2.302%
269	20.176	20.113	20.220	VV	16841	1023743	11.10%	0.484%
270	20.273	20.220	20.291	VV	16490	695300	7.54%	0.329%
271	20.305	20.291	20.329	VV	16649	371642	4.03%	0.176%
272	20.411	20.329	20.428	VV	18520	1021705	11.08%	0.483%
273	20.447	20.428	20.465	VV	17838	384497	4.17%	0.182%
274	20.475	20.465	20.488	VV	17386	240888	2.61%	0.114%
275	20.515	20.488	20.535	VV	17284	480505	5.21%	0.227%
276	20.546	20.535	20.625	VV	17524	932122	10.11%	0.441%
277	20.628	20.625	20.668	VV	17022	439044	4.76%	0.208%
278	20.692	20.668	20.718	VV	16882	501859	5.44%	0.237%
279	20.788	20.718	20.905	VV	230722	5380230	58.35%	2.545%
280	20.938	20.905	20.977	VV	16392	708129	7.68%	0.335%
281	21.006	20.977	21.039	VV	16705	601743	6.53%	0.285%
282	21.047	21.039	21.070	VV	16230	305690	3.32%	0.145%
283	21.089	21.070	21.161	VV	16285	862828	9.36%	0.408%
284	21.205	21.161	21.299	VV	16206	1275279	13.83%	0.603%
285	21.346	21.299	21.388	VV	15568	810018	8.78%	0.383%
286	21.398	21.388	21.416	VV	15136	252984	2.74%	0.120%
287	21.455	21.416	21.502	VV	15212	766726	8.31%	0.363%
288	21.567	21.502	21.587	VV	14817	753781	8.17%	0.357%
289	21.691	21.587	21.765	VV	167806	5140677	55.75%	2.432%
290	21.775	21.765	21.801	VBA	15388	350693	3.80%	0.166%

Sum of corrected areas: 211366584

Aliphatic EPH 111921.M Wed Dec 08 09:05:48 2021