

rters

Instrument :

FID_C

ClientSampleId :

P001-CLAY-CF01-01MSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/05/2025

Supervised By :Ankita Jodhani 03/05/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC02272
Data File : FC068313.D
Signal(s) : FID1A.ch
Acq On : 27 Feb 2025 14:40
Sample : Q1421-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021125.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	2.374	2.304	2.400	BV	1797	16289	0.31%	0.017%
2	2.431	2.400	2.455	PV	7316	61794	1.18%	0.066%
3	2.476	2.455	2.521	VV	6082	51862	0.99%	0.056%
4	2.527	2.521	2.540	VV	168	1556	0.03%	0.002%
5	2.558	2.540	2.572	VV	373	4049	0.08%	0.004%
6	2.592	2.572	2.633	VV	281	4792	0.09%	0.005%
7	2.654	2.633	2.720	VV	9368	81240	1.55%	0.087%
8	2.742	2.720	2.771	VV	4692	61221	1.17%	0.066%
9	2.788	2.771	2.813	VV	2455	23497	0.45%	0.025%
10	2.839	2.813	2.898	VV	1765	19983	0.38%	0.021%
11	2.915	2.898	2.941	VV	310	3550	0.07%	0.004%
12	2.961	2.941	3.006	VV	1469	14025	0.27%	0.015%
13	3.030	3.006	3.080	VV	208	5200	0.10%	0.006%
14	3.100	3.080	3.142	VV	271	3645	0.07%	0.004%
15	3.206	3.142	3.308	PV	487352	4092666	78.06%	4.395%
16	3.328	3.308	3.366	VV	384	7846	0.15%	0.008%
17	3.381	3.366	3.394	VV	208	2879	0.05%	0.003%
18	3.405	3.394	3.428	VV	292	3760	0.07%	0.004%
19	3.442	3.428	3.451	VV	203	1785	0.03%	0.002%
20	3.479	3.451	3.494	VV	370	6205	0.12%	0.007%
21	3.512	3.494	3.546	VV	410	7154	0.14%	0.008%
22	3.574	3.546	3.598	VV	235	3585	0.07%	0.004%
23	3.615	3.598	3.668	VV	198	3800	0.07%	0.004%
24	3.693	3.668	3.727	PV	407	5735	0.11%	0.006%
25	3.737	3.727	3.759	VV	143	1732	0.03%	0.002%
26	3.777	3.759	3.795	VV	316	3721	0.07%	0.004%
27	3.866	3.795	3.878	VV	639	8737	0.17%	0.009%
28	3.894	3.878	3.914	VV	1015	10521	0.20%	0.011%
29	3.921	3.914	3.937	VV	132	1248	0.02%	0.001%
30	3.958	3.937	3.985	VV	205	2662	0.05%	0.003%
31	4.028	3.985	4.148	PV	935	21611	0.41%	0.023%
32	4.151	4.148	4.158	VV	81	304	0.01%	0.000%
33	4.217	4.158	4.234	VV	144	3695	0.07%	0.004%
34	4.263	4.234	4.287	VV	520395	4680813	89.28%	5.027%
35	4.301	4.287	4.347	VV	13746	143044	2.73%	0.154%
36	4.373	4.347	4.394	VV	657	14836	0.28%	0.016%

37	4.429	4.394	4.449	VV	1396	21771	0.42%	0.023%
38	4.458	4.449	4.467	VV	397	3572	0.01%	0.001%
39	4.484	4.467	4.498	VV	1038	11416	0.09%	0.005%
40	4.514	4.498	4.571	VV	1941	24517	0.08%	0.005%
41	4.587	4.571	4.608	VV	285	3564	0.01%	0.001%
42	4.634	4.608	4.658	VV	319	6178	0.01%	0.001%
43	4.669	4.658	4.691	VV	130	2359	0.05%	0.003%
44	4.711	4.691	4.764	VV	208	5141	0.10%	0.006%
45	4.782	4.764	4.792	PV	110	1109	0.02%	0.001%
46	4.811	4.792	4.846	VV	240	3450	0.07%	0.004%
47	4.890	4.846	4.924	VV	4053	50341	0.96%	0.054%
48	4.947	4.924	4.963	VV	772	8619	0.16%	0.009%
49	4.972	4.963	5.011	VV	282	4469	0.09%	0.005%
50	5.020	5.011	5.048	VV	121	798	0.02%	0.001%
51	5.081	5.048	5.149	VV	248	6858	0.13%	0.007%
52	5.160	5.149	5.219	VV	153	4152	0.08%	0.004%
53	5.256	5.219	5.271	VV	169	2798	0.05%	0.003%
54	5.292	5.271	5.314	PV	1769	19495	0.37%	0.021%
55	5.332	5.314	5.358	VV	1333	15716	0.30%	0.017%
56	5.387	5.358	5.417	VV	280	5000	0.10%	0.005%
57	5.472	5.417	5.511	VV	285	8101	0.15%	0.009%
58	5.533	5.511	5.553	VV	136	2142	0.04%	0.002%
59	5.584	5.553	5.598	VV	283	4886	0.09%	0.005%
60	5.624	5.598	5.698	PV	193	5074	0.10%	0.005%
61	5.707	5.698	5.726	VV	77	662	0.01%	0.001%
62	5.739	5.726	5.782	PV	153	2940	0.06%	0.003%
63	5.792	5.782	5.803	VV	175	1515	0.03%	0.002%
64	5.834	5.803	5.873	VV	3909	52540	1.00%	0.056%
65	5.887	5.873	5.907	VV	553	8097	0.15%	0.009%
66	5.929	5.907	5.958	VV	1011	13415	0.26%	0.014%
67	5.991	5.958	6.031	VV	519	10452	0.20%	0.011%
68	6.061	6.031	6.095	VV	417	9704	0.19%	0.010%
69	6.104	6.095	6.113	VV	208	1864	0.04%	0.002%
70	6.118	6.113	6.135	VV	162	1679	0.03%	0.002%
71	6.162	6.135	6.187	VV	177	3606	0.07%	0.004%
72	6.199	6.187	6.231	VV	164	2956	0.06%	0.003%
73	6.271	6.231	6.337	VV	503906	4966516	94.73%	5.334%
74	6.352	6.337	6.374	VV	945	14935	0.28%	0.016%
75	6.385	6.374	6.401	VV	609	7720	0.15%	0.008%
76	6.417	6.401	6.441	VV	1419	18447	0.35%	0.020%
77	6.450	6.441	6.474	VV	552	7015	0.13%	0.008%
78	6.491	6.474	6.568	VV	735	14955	0.29%	0.016%
79	6.587	6.568	6.611	VV	258	4612	0.09%	0.005%
80	6.631	6.611	6.690	VV	218	7443	0.14%	0.008%
81	6.709	6.690	6.733	VV	633	7863	0.15%	0.008%
82	6.762	6.733	6.781	VV	714	10631	0.20%	0.011%
83	6.789	6.781	6.797	VV	399	3794	0.07%	0.004%
84	6.812	6.797	6.856	VV	689	13970	0.27%	0.015%
85	6.888	6.856	6.947	VV	1982	32188	0.61%	0.035%
86	6.994	6.947	7.018	VV	276	7437	0.14%	0.008%
87	7.049	7.018	7.082	VV	2571	29566	0.56%	0.032%
88	7.126	7.082	7.141	VV	335	7293	0.14%	0.008%
89	7.157	7.141	7.168	VV	426	4774	0.09%	0.005%

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90	7.190	7.168	7.218	VV	2100	25808	0.49%	0.028%
91	7.227	7.218	7.236	VV	264	2152		
92	7.252	7.236	7.268	VV	443	5449		
93	7.281	7.268	7.311	VV	526	6705		
94	7.338	7.311	7.384	VV	167	4447		
95	7.407	7.384	7.426	VV	131	1878		
96	7.450	7.426	7.486	VV	851	10695	0.20%	0.011%
97	7.529	7.486	7.576	PV	195	7144	0.14%	0.008%
98	7.608	7.576	7.634	VV	252	5837	0.11%	0.006%
99	7.643	7.634	7.688	VV	205	3920	0.07%	0.004%
100	7.711	7.688	7.732	PV	326	3704	0.07%	0.004%
101	7.754	7.732	7.784	VV	1091	13501	0.26%	0.014%
102	7.810	7.784	7.833	VV	968	12788	0.24%	0.014%
103	7.848	7.833	7.865	VV	203	2356	0.04%	0.003%
104	7.875	7.865	7.898	VV	107	1190	0.02%	0.001%
105	7.910	7.898	7.940	VV	186	2210	0.04%	0.002%
106	7.965	7.940	7.998	VV	678	8733	0.17%	0.009%
107	8.008	7.998	8.023	VV	194	1841	0.04%	0.002%
108	8.060	8.023	8.133	VV	475637	5061560	96.54%	5.436%
109	8.153	8.133	8.189	VV	755	17708	0.34%	0.019%
110	8.206	8.189	8.226	VV	433	7101	0.14%	0.008%
111	8.249	8.226	8.274	VV	456	8399	0.16%	0.009%
112	8.290	8.274	8.318	VV	586	6417	0.12%	0.007%
113	8.355	8.318	8.432	PV	12908	197011	3.76%	0.212%
114	8.450	8.432	8.495	VV	734	19950	0.38%	0.021%
115	8.517	8.495	8.534	VV	601	10636	0.20%	0.011%
116	8.544	8.534	8.574	VV	500	9179	0.18%	0.010%
117	8.597	8.574	8.634	VV	764	16925	0.32%	0.018%
118	8.657	8.634	8.683	VV	320	4715	0.09%	0.005%
119	8.707	8.683	8.738	VV	342	4537	0.09%	0.005%
120	8.777	8.738	8.798	VV	1990	26813	0.51%	0.029%
121	8.814	8.798	8.860	VV	745	20367	0.39%	0.022%
122	8.891	8.860	8.943	VV	2018	38049	0.73%	0.041%
123	8.964	8.943	8.985	VV	444	6517	0.12%	0.007%
124	9.014	8.985	9.044	VV	341	5333	0.10%	0.006%
125	9.067	9.044	9.081	PV	175	2600	0.05%	0.003%
126	9.118	9.081	9.128	VV	328	5640	0.11%	0.006%
127	9.135	9.128	9.146	VV	301	2579	0.05%	0.003%
128	9.176	9.146	9.218	VV	595	12132	0.23%	0.013%
129	9.247	9.218	9.275	VV	1133	19362	0.37%	0.021%
130	9.296	9.275	9.328	VV	772	11156	0.21%	0.012%
131	9.338	9.328	9.361	VV	192	3094	0.06%	0.003%
132	9.390	9.361	9.414	VV	681	11120	0.21%	0.012%
133	9.434	9.414	9.476	VV	2613	30130	0.57%	0.032%
134	9.493	9.476	9.514	VV	234	2663	0.05%	0.003%
135	9.523	9.514	9.537	VV	176	1399	0.03%	0.002%
136	9.575	9.537	9.613	VV	653	13273	0.25%	0.014%
137	9.656	9.613	9.850	VV	459523	5072787	96.76%	5.448%
138	9.872	9.850	9.884	VV	134	1800	0.03%	0.002%
139	9.894	9.884	9.913	VV	162	1581	0.03%	0.002%
140	9.932	9.913	9.946	VV	194	2777	0.05%	0.003%
141	9.972	9.946	10.003	VV	322	6082	0.12%	0.007%

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0.49% 0.028%

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142	10.047	10.003	10.064	VV	473	9713	0.19%	0.010%
143	10.081	10.064	10.103	VV	337	5677		
144	10.129	10.103	10.152	VV	239	5813		
145	10.161	10.152	10.188	VV	198	2232		
146	10.251	10.188	10.265	PV	354	6607		
147	10.283	10.265	10.304	VV	298	5482		
148	10.329	10.304	10.367	VV	480	11653	0.22%	0.013%
149	10.395	10.367	10.431	VV	565	13708	0.26%	0.015%
150	10.450	10.431	10.460	VV	397	4984	0.10%	0.005%
151	10.478	10.460	10.490	VV	366	5800	0.11%	0.006%
152	10.515	10.490	10.554	VV	1017	18195	0.35%	0.020%
153	10.605	10.554	10.626	VV	310	8082	0.15%	0.009%
154	10.637	10.626	10.660	VV	108	1895	0.04%	0.002%
155	10.717	10.660	10.744	VV	474	10524	0.20%	0.011%
156	10.763	10.744	10.790	VV	667	9886	0.19%	0.011%
157	10.813	10.790	10.832	VV	511	8199	0.16%	0.009%
158	10.844	10.832	10.868	VV	222	3165	0.06%	0.003%
159	10.896	10.868	10.936	VV	3578	42174	0.80%	0.045%
160	10.951	10.936	10.970	PV	121	988	0.02%	0.001%
161	11.024	10.970	11.058	VV	2010	27012	0.52%	0.029%
162	11.095	11.058	11.168	VV	447108	5144925	98.13%	5.525%
163	11.185	11.168	11.231	VV	703	15192	0.29%	0.016%
164	11.242	11.231	11.258	VV	188	2251	0.04%	0.002%
165	11.271	11.258	11.286	VV	137	1713	0.03%	0.002%
166	11.317	11.286	11.361	VV	204	5594	0.11%	0.006%
167	11.479	11.361	11.527	VV	483	21330	0.41%	0.023%
168	11.562	11.527	11.598	VV	361	10061	0.19%	0.011%
169	11.615	11.598	11.626	VV	154	1924	0.04%	0.002%
170	11.658	11.626	11.671	VV	249	3838	0.07%	0.004%
171	11.753	11.671	11.788	VV	569	24018	0.46%	0.026%
172	11.799	11.788	11.828	VV	306	6457	0.12%	0.007%
173	11.838	11.828	11.850	VV	164	2116	0.04%	0.002%
174	11.865	11.850	11.874	VV	201	2278	0.04%	0.002%
175	11.892	11.874	11.909	VV	347	5535	0.11%	0.006%
176	11.916	11.909	11.932	VV	373	3377	0.06%	0.004%
177	11.973	11.932	12.011	VV	671	17432	0.33%	0.019%
178	12.047	12.011	12.072	VV	418	9443	0.18%	0.010%
179	12.095	12.072	12.134	VV	332	6881	0.13%	0.007%
180	12.172	12.134	12.184	VV	343	6842	0.13%	0.007%
181	12.223	12.184	12.243	VV	1848	31253	0.60%	0.034%
182	12.261	12.243	12.311	VV	1459	21462	0.41%	0.023%
183	12.338	12.311	12.364	VV	1480	19776	0.38%	0.021%
184	12.401	12.364	12.638	VV	435383	5242770	100.00%	5.630%
185	12.655	12.638	12.664	VV	203	2677	0.05%	0.003%
186	12.673	12.664	12.737	VV	289	6130	0.12%	0.007%
187	12.841	12.737	12.941	PV	343205	4039887	77.06%	4.338%
188	12.955	12.941	12.974	VV	436	7313	0.14%	0.008%
189	13.011	12.974	13.188	VV	419425	5028528	95.91%	5.400%
190	13.213	13.188	13.241	VV	367	8989	0.17%	0.010%
191	13.279	13.241	13.331	VV	448	15744	0.30%	0.017%
192	13.353	13.331	13.368	VV	303	5137	0.10%	0.006%
193	13.386	13.368	13.411	VV	590	10128	0.19%	0.011%
194	13.436	13.411	13.487	VV	874	18237	0.35%	0.020%

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195	13.498	13.487	13.508	VV	219	2111	0.04%	0.002%
196	13.541	13.508	13.561	VV	1632	22790		
197	13.597	13.561	13.711	VV	421828	4994012	95	
198	13.720	13.711	13.756	VV	204	3390		
199	13.791	13.756	13.814	VV	154	4012		
200	13.819	13.814	13.825	VV	201	986		
201	13.843	13.825	13.871	VV	176	3706	0.07%	0.004%
202	13.875	13.871	13.905	VV	205	2355	0.04%	0.003%
203	13.926	13.905	13.962	VV	160	3212	0.06%	0.003%
204	13.970	13.962	13.979	VV	81	659	0.01%	0.001%
205	14.031	13.979	14.068	VV	1197	20188	0.39%	0.022%
206	14.075	14.068	14.081	VV	166	1471	0.03%	0.002%
207	14.092	14.081	14.108	VV	215	2783	0.05%	0.003%
208	14.157	14.108	14.201	VV	350	10396	0.20%	0.011%
209	14.213	14.201	14.227	VV	174	2016	0.04%	0.002%
210	14.248	14.227	14.259	VV	220	2475	0.05%	0.003%
211	14.312	14.259	14.344	VV	274	8658	0.17%	0.009%
212	14.353	14.344	14.382	VV	197	3167	0.06%	0.003%
213	14.408	14.382	14.454	VV	219	7438	0.14%	0.008%
214	14.466	14.454	14.479	VV	261	3141	0.06%	0.003%
215	14.504	14.479	14.528	VV	254	5347	0.10%	0.006%
216	14.553	14.528	14.593	VV	254	5382	0.10%	0.006%
217	14.650	14.593	14.660	VV	1375	17815	0.34%	0.019%
218	14.698	14.660	14.804	VV	386026	4883489	93.15%	5.244%
219	14.810	14.804	14.848	VV	174	2817	0.05%	0.003%
220	14.862	14.848	14.895	VV	272	4676	0.09%	0.005%
221	14.903	14.895	14.982	VV	154	3812	0.07%	0.004%
222	15.005	14.982	15.028	PV	110	1465	0.03%	0.002%
223	15.034	15.028	15.064	VV	72	1045	0.02%	0.001%
224	15.071	15.064	15.081	PV	52	564	0.01%	0.001%
225	15.099	15.081	15.106	VV	76	744	0.01%	0.001%
226	15.121	15.106	15.149	VV	197	2648	0.05%	0.003%
227	15.179	15.149	15.191	VV	189	3034	0.06%	0.003%
228	15.216	15.191	15.242	VV	743	10558	0.20%	0.011%
229	15.250	15.242	15.290	VV	145	2073	0.04%	0.002%
230	15.345	15.290	15.358	VV	109	3240	0.06%	0.003%
231	15.366	15.358	15.381	VV	163	1855	0.04%	0.002%
232	15.404	15.381	15.438	VV	197	4854	0.09%	0.005%
233	15.453	15.438	15.486	VV	159	2776	0.05%	0.003%
234	15.566	15.486	15.631	PV	255	13223	0.25%	0.014%
235	15.642	15.631	15.650	VV	152	1100	0.02%	0.001%
236	15.716	15.650	15.799	VV	364062	4792630	91.41%	5.147%
237	15.807	15.799	15.855	VV	210	4354	0.08%	0.005%
238	15.866	15.855	15.903	VV	120	2876	0.05%	0.003%
239	15.917	15.903	15.934	VV	189	1603	0.03%	0.002%
240	15.943	15.934	15.971	VV	96	695	0.01%	0.001%
241	16.019	15.971	16.044	PV	76	2001	0.04%	0.002%
242	16.049	16.044	16.061	VV	63	383	0.01%	0.000%
243	16.117	16.061	16.128	PV	84	1906	0.04%	0.002%
244	16.135	16.128	16.144	VV	85	369	0.01%	0.000%
245	16.158	16.144	16.173	VV	225	2271	0.04%	0.002%
246	16.197	16.173	16.236	VV	1198	18135	0.35%	0.019%

Instrument :

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0.04% 0.002%

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				rters			
247	16.271	16.236	16.288	VV	149	2922	0.06%
248	16.319	16.288	16.339	VV	112	2403	0.003%
249	16.369	16.339	16.381	VV	129	2946	
250	16.403	16.381	16.418	VV	179	2981	
251	16.430	16.418	16.472	VV	149	3426	
252	16.496	16.472	16.520	VV	169	3204	
253	16.545	16.520	16.579	VV	506	9769	0.19%
254	16.665	16.579	16.734	VV	337919	4702369	89.69%
255	16.745	16.734	16.798	VV	272	6480	0.12%
256	16.804	16.798	16.811	VV	98	699	0.01%
257	16.823	16.811	16.884	VV	161	3419	0.07%
258	16.892	16.884	16.899	PV	88	340	0.01%
259	16.962	16.899	16.980	VV	93	1414	0.03%
260	16.998	16.980	17.024	VV	99	1275	0.02%
261	17.032	17.024	17.061	PV	91	1067	0.02%
262	17.112	17.061	17.204	VV	1584	25562	0.49%
263	17.226	17.204	17.241	VV	138	1900	0.04%
264	17.255	17.241	17.327	VV	112	4186	0.08%
265	17.439	17.327	17.481	VV	3412	53858	1.03%
266	17.551	17.481	17.694	VV	337255	4704024	89.72%
267	17.708	17.694	17.790	VV	174	4839	0.09%
268	17.839	17.790	17.865	PV	159	4720	0.09%
269	17.970	17.865	18.018	VV	2102	33919	0.65%
270	18.099	18.018	18.118	VV	142	4417	0.08%
271	18.236	18.118	18.303	VV	257	12180	0.23%
272	18.383	18.303	18.465	PV	317148	4523971	86.29%
273	18.688	18.465	18.714	VV	140	14220	0.27%
274	18.777	18.714	18.825	PV	2375	36191	0.69%
275	18.959	18.825	18.988	PV	270	13220	0.25%
276	19.078	18.988	19.104	VV	333	17352	0.33%
277	19.165	19.104	19.228	VV	280139	4257596	81.21%
278	19.257	19.228	19.284	VV	600	16381	0.31%
279	19.324	19.284	19.348	VV	593	18272	0.35%
280	19.464	19.348	19.514	VV	2265	144214	2.75%
281	19.537	19.514	19.631	VV	2807	97660	1.86%
282	19.804	19.631	19.837	VV	2050	137365	2.62%
283	19.904	19.837	20.007	VV	267654	4035800	76.98%
284	20.257	20.007	20.294	VV	2866	313231	5.97%
285	20.429	20.294	20.458	VV	2653	218154	4.16%
286	20.617	20.458	20.741	VV	222638	4172418	79.58%
287	20.869	20.741	20.911	VV	2750	279808	5.34%
288	20.946	20.911	20.981	VV	2669	106391	2.03%
289	21.014	20.981	21.058	VV	2936	119645	2.28%
290	21.298	21.058	21.317	VV	2018	332785	6.35%
291	21.354	21.317	21.374	VV	1878	64479	1.23%
292	21.471	21.374	21.751	VV	153464	3915630	74.69%
293	21.765	21.751	21.811	VV	1247	40905	0.78%
294	21.855	21.811	21.899	VV	936	48051	0.92%
295	21.987	21.899	22.068	VV	895	71153	1.36%
296	22.082	22.068	22.102	VV	533	9130	0.17%
297	22.118	22.102	22.168	VV	401	12116	0.23%
298	22.186	22.168	22.223	VV	311	4748	0.09%
Sum of corrected areas:						93117840	

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Aliphatic EPH 021125.M Fri Feb 28 01:14:57 2025

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