

Instrument :

FID_C

ClientSampleId :

1MS

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/06/2025

Supervised By :Ankita Jodhani 02/06/2025

rteres

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC02052
Data File : FC068197.D
Signal(s) : FID1A.ch
Acq On : 05 Feb 2025 15:58
Sample : Q1290-03MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012425.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	3.022	3.005	3.033	BV	195	1289	0.02%	0.001%
2	3.051	3.033	3.095	VV	259	4126	0.07%	0.002%
3	3.122	3.095	3.194	PV	340	9474	0.15%	0.004%
4	3.225	3.194	3.331	VV	608409	5032268	81.61%	2.359%
5	3.344	3.331	3.384	VV	545	9898	0.16%	0.005%
6	3.399	3.384	3.418	VV	321	6137	0.10%	0.003%
7	3.423	3.418	3.445	VV	375	3836	0.06%	0.002%
8	3.526	3.445	3.578	VV	1125	31499	0.51%	0.015%
9	3.589	3.578	3.653	VV	206	6578	0.11%	0.003%
10	3.663	3.653	3.690	VV	132	1799	0.03%	0.001%
11	3.710	3.690	3.775	VV	393	8629	0.14%	0.004%
12	3.791	3.775	3.839	PV	379	7626	0.12%	0.004%
13	3.877	3.839	3.956	VV	3954	68764	1.12%	0.032%
14	3.967	3.956	4.025	VV	490	12230	0.20%	0.006%
15	4.041	4.025	4.062	VV	925	11421	0.19%	0.005%
16	4.080	4.062	4.125	VV	563	9715	0.16%	0.005%
17	4.148	4.125	4.164	VV	165	2767	0.04%	0.001%
18	4.183	4.164	4.210	VV	139	1580	0.03%	0.001%
19	4.225	4.210	4.243	PV	123	1277	0.02%	0.001%
20	4.276	4.243	4.294	VV	577908	5202254	84.36%	2.438%
21	4.313	4.294	4.360	VV	646450	5865221	95.11%	2.749%
22	4.375	4.360	4.398	VV	2453	31522	0.51%	0.015%
23	4.419	4.398	4.514	VV	4207	62759	1.02%	0.029%
24	4.525	4.514	4.538	VV	405	4337	0.07%	0.002%
25	4.552	4.538	4.585	VV	395	6254	0.10%	0.003%
26	4.621	4.585	4.659	VV	291	9058	0.15%	0.004%
27	4.704	4.659	4.715	VV	220	4909	0.08%	0.002%
28	4.732	4.715	4.761	VV	237	4735	0.08%	0.002%
29	4.769	4.761	4.785	VV	183	1775	0.03%	0.001%
30	4.864	4.785	4.890	VV	393	12948	0.21%	0.006%
31	4.918	4.890	4.963	VV	266	7246	0.12%	0.003%
32	4.984	4.963	5.001	VV	291	4268	0.07%	0.002%
33	5.012	5.001	5.088	VV	261	6692	0.11%	0.003%
34	5.125	5.088	5.185	VV	1647	22938	0.37%	0.011%
35	5.199	5.185	5.230	VV	137	2473	0.04%	0.001%
36	5.253	5.230	5.280	VV	177	2093	0.03%	0.001%

					retention			
37	5.302	5.280	5.320	VV	1538	16088	0.26%	0.008%
38	5.338	5.320	5.451	VV	2934	46519		
39	5.458	5.451	5.471	VV	185	1651		
40	5.480	5.471	5.525	VV	180	2765		
41	5.541	5.525	5.593	VV	171	4237		
42	5.605	5.593	5.618	VV	136	1152		
43	5.631	5.618	5.645	PV	142	1621	0.03%	0.001%
44	5.649	5.645	5.701	VV	145	3319	0.05%	0.002%
45	5.706	5.701	5.774	VV	139	4869	0.08%	0.002%
46	5.782	5.774	5.798	VV	157	1238	0.02%	0.001%
47	5.839	5.798	5.974	VV	636407	6107390	99.04%	2.863%
48	6.002	5.974	6.051	VV	1107	28522	0.46%	0.013%
49	6.059	6.051	6.073	VV	404	4381	0.07%	0.002%
50	6.082	6.073	6.101	VV	384	4980	0.08%	0.002%
51	6.125	6.101	6.228	VV	1578	35877	0.58%	0.017%
52	6.234	6.228	6.244	VV	228	1895	0.03%	0.001%
53	6.280	6.244	6.340	VV	537582	5244897	85.05%	2.458%
54	6.359	6.340	6.411	VV	1468	32809	0.53%	0.015%
55	6.425	6.411	6.485	VV	678	16550	0.27%	0.008%
56	6.495	6.485	6.534	VV	331	7053	0.11%	0.003%
57	6.556	6.534	6.585	VV	361	7648	0.12%	0.004%
58	6.598	6.585	6.648	VV	278	8081	0.13%	0.004%
59	6.681	6.648	6.724	VV	422	9974	0.16%	0.005%
60	6.751	6.724	6.775	PV	4072	53521	0.87%	0.025%
61	6.796	6.775	6.851	VV	13418	147448	2.39%	0.069%
62	6.891	6.851	6.965	VV	552595	5495079	89.11%	2.576%
63	6.973	6.965	7.003	VV	1764	30448	0.49%	0.014%
64	7.023	7.003	7.042	VV	2203	32255	0.52%	0.015%
65	7.085	7.042	7.148	VV	2625	78237	1.27%	0.037%
66	7.161	7.148	7.180	VV	1433	18418	0.30%	0.009%
67	7.198	7.180	7.222	VV	1804	23581	0.38%	0.011%
68	7.256	7.222	7.306	VV	775	24136	0.39%	0.011%
69	7.318	7.306	7.337	VV	278	4157	0.07%	0.002%
70	7.365	7.337	7.452	VV	930	23013	0.37%	0.011%
71	7.476	7.452	7.511	VV	316	5474	0.09%	0.003%
72	7.524	7.511	7.538	VV	231	1996	0.03%	0.001%
73	7.620	7.538	7.668	VV	663	20493	0.33%	0.010%
74	7.683	7.668	7.735	VV	391	6317	0.10%	0.003%
75	7.762	7.735	7.782	VV	634	8579	0.14%	0.004%
76	7.795	7.782	7.803	VV	296	3094	0.05%	0.001%
77	7.821	7.803	7.845	VV	488	6607	0.11%	0.003%
78	7.886	7.845	7.905	VV	875	10624	0.17%	0.005%
79	7.926	7.905	7.946	VV	360	6035	0.10%	0.003%
80	7.973	7.946	7.998	VV	450	9489	0.15%	0.004%
81	8.009	7.998	8.031	VV	331	3896	0.06%	0.002%
82	8.068	8.031	8.128	VV	499188	5273697	85.52%	2.472%
83	8.164	8.128	8.233	VV	586607	5966384	96.75%	2.797%
84	8.247	8.233	8.333	VV	1795	55039	0.89%	0.026%
85	8.351	8.333	8.381	VV	556	10772	0.17%	0.005%
86	8.459	8.381	8.553	VV	604716	6166566	100.00%	2.890%
87	8.571	8.553	8.588	VV	1715	27089	0.44%	0.013%
88	8.608	8.588	8.627	VV	1666	28658	0.46%	0.013%
89	8.645	8.627	8.675	VV	1651	26336	0.43%	0.012%

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90	8.696	8.675	8.716	VV	1108	18899	0.31%	0.009%
91	8.734	8.716	8.760	VV	1428	24084		
92	8.799	8.760	8.835	VV	1646	38041		
93	8.887	8.835	8.948	VV	1400	36729		
94	8.970	8.948	9.007	VV	2503	28848		
95	9.021	9.007	9.061	PV	227	4446		
96	9.077	9.061	9.101	VV	378	5374	0.09%	0.003%
97	9.119	9.101	9.131	VV	200	2783	0.05%	0.001%
98	9.157	9.131	9.171	VV	334	4924	0.08%	0.002%
99	9.182	9.171	9.198	VV	233	2261	0.04%	0.001%
100	9.240	9.198	9.367	VV	570550	5958276	96.62%	2.793%
101	9.393	9.367	9.421	VV	1015	23463	0.38%	0.011%
102	9.449	9.421	9.493	VV	9084	133784	2.17%	0.063%
103	9.520	9.493	9.578	VV	23435	299148	4.85%	0.140%
104	9.595	9.578	9.628	VV	1055	20844	0.34%	0.010%
105	9.662	9.628	9.722	VV	465610	5157539	83.64%	2.417%
106	9.738	9.722	9.788	VV	907	23080	0.37%	0.011%
107	9.815	9.788	9.868	VV	2455	46410	0.75%	0.022%
108	9.900	9.868	9.955	VV	2116	34026	0.55%	0.016%
109	9.987	9.955	10.013	VV	1117	14626	0.24%	0.007%
110	10.045	10.013	10.066	VV	651	11452	0.19%	0.005%
111	10.103	10.066	10.143	VV	556	17620	0.29%	0.008%
112	10.157	10.143	10.172	VV	333	4082	0.07%	0.002%
113	10.189	10.172	10.212	VV	249	3580	0.06%	0.002%
114	10.238	10.212	10.267	VV	272	5245	0.09%	0.002%
115	10.290	10.267	10.336	VV	1112	20784	0.34%	0.010%
116	10.354	10.336	10.381	VV	509	9539	0.15%	0.004%
117	10.399	10.381	10.406	VV	1181	12720	0.21%	0.006%
118	10.434	10.406	10.461	VV	5286	96430	1.56%	0.045%
119	10.467	10.461	10.498	VV	1224	16311	0.26%	0.008%
120	10.517	10.498	10.555	VV	349	8511	0.14%	0.004%
121	10.635	10.555	10.677	PV	517627	5808667	94.20%	2.723%
122	10.710	10.677	10.874	VV	503586	5697931	92.40%	2.671%
123	10.900	10.874	10.914	VV	1596	25192	0.41%	0.012%
124	10.933	10.914	11.008	VV	3505	65880	1.07%	0.031%
125	11.031	11.008	11.055	VV	685	12446	0.20%	0.006%
126	11.100	11.055	11.148	VV	439882	5019522	81.40%	2.353%
127	11.174	11.148	11.214	VV	1832	44225	0.72%	0.021%
128	11.241	11.214	11.265	VV	617	13353	0.22%	0.006%
129	11.286	11.265	11.309	VV	625	9256	0.15%	0.004%
130	11.360	11.309	11.370	PV	937	16374	0.27%	0.008%
131	11.404	11.370	11.450	VV	401329	4209535	68.26%	1.973%
132	11.466	11.450	11.489	VV	2557	38122	0.62%	0.018%
133	11.511	11.489	11.530	VV	4637	69190	1.12%	0.032%
134	11.544	11.530	11.564	VV	3061	43777	0.71%	0.021%
135	11.580	11.564	11.595	VV	1872	23920	0.39%	0.011%
136	11.612	11.595	11.654	VV	1859	26077	0.42%	0.012%
137	11.694	11.654	11.717	VV	409	8377	0.14%	0.004%
138	11.764	11.717	11.775	VV	1035	17822	0.29%	0.008%
139	11.796	11.775	11.841	VV	3529	63612	1.03%	0.030%
140	11.859	11.841	11.891	VV	840	18884	0.31%	0.009%
141	11.907	11.891	11.948	VV	1333	24157	0.39%	0.011%

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142	11.966	11.948	11.985	VV	382	4873	0.08%	0.002%
143	12.014	11.985	12.068	VV	47599	574514		
144	12.088	12.068	12.126	VV	1574	40329		
145	12.142	12.126	12.155	VV	590	8948		
146	12.173	12.155	12.200	VV	622	12725		
147	12.224	12.200	12.257	VV	2031	32861		
148	12.280	12.257	12.301	PV	1896	23477	0.38%	0.011%
149	12.328	12.301	12.348	VV	1613	23583	0.38%	0.011%
150	12.406	12.348	12.424	VV	415394	5072638	82.26%	2.378%
151	12.446	12.424	12.558	VV	493132	5883167	95.40%	2.758%
152	12.577	12.558	12.595	VV	486	5554	0.09%	0.003%
153	12.625	12.595	12.645	VV	5577	69843	1.13%	0.033%
154	12.661	12.645	12.705	VV	1347	26647	0.43%	0.012%
155	12.742	12.705	12.775	VV	506710	5654210	91.69%	2.650%
156	12.798	12.775	12.815	VV	12500	171696	2.78%	0.080%
157	12.845	12.815	12.888	VV	272918	3247320	52.66%	1.522%
158	12.915	12.888	12.931	VV	1294	23413	0.38%	0.011%
159	12.945	12.931	12.978	VV	1322	20802	0.34%	0.010%
160	13.015	12.978	13.061	PV	388337	4801537	77.86%	2.251%
161	13.083	13.061	13.120	VV	1848	37477	0.61%	0.018%
162	13.139	13.120	13.174	VV	1075	17497	0.28%	0.008%
163	13.202	13.174	13.220	VV	1759	26642	0.43%	0.012%
164	13.241	13.220	13.278	VV	8453	107681	1.75%	0.050%
165	13.328	13.278	13.373	VV	3293	67470	1.09%	0.032%
166	13.395	13.373	13.414	VV	669	9103	0.15%	0.004%
167	13.439	13.414	13.457	VV	2102	27833	0.45%	0.013%
168	13.475	13.457	13.497	VV	1978	28452	0.46%	0.013%
169	13.514	13.497	13.537	VV	1182	16958	0.28%	0.008%
170	13.600	13.537	13.635	VV	380862	4739268	76.85%	2.221%
171	13.648	13.635	13.701	VV	1761	31702	0.51%	0.015%
172	13.753	13.701	13.792	VV	772	19787	0.32%	0.009%
173	13.823	13.792	13.873	VV	964	27239	0.44%	0.013%
174	13.890	13.873	13.917	VV	567	8225	0.13%	0.004%
175	13.927	13.917	13.951	VV	215	2423	0.04%	0.001%
176	13.987	13.951	14.018	PV	4004	73082	1.19%	0.034%
177	14.028	14.018	14.045	VV	1611	21984	0.36%	0.010%
178	14.065	14.045	14.108	VV	4180	66758	1.08%	0.031%
179	14.161	14.108	14.184	VV	1818	33932	0.55%	0.016%
180	14.235	14.184	14.275	VV	3709	109925	1.78%	0.052%
181	14.299	14.275	14.326	VV	5333	80348	1.30%	0.038%
182	14.366	14.326	14.395	VV	5054	99272	1.61%	0.047%
183	14.417	14.395	14.465	VV	3751	76360	1.24%	0.036%
184	14.484	14.465	14.518	VV	1601	28898	0.47%	0.014%
185	14.563	14.518	14.577	VV	1920	44219	0.72%	0.021%
186	14.617	14.577	14.636	VV	396026	5226315	84.75%	2.450%
187	14.659	14.636	14.678	VV	438244	5224750	84.73%	2.449%
188	14.701	14.678	14.735	VV	370748	4612217	74.79%	2.162%
189	14.771	14.735	14.821	VV	4788	128449	2.08%	0.060%
190	14.850	14.821	14.898	VV	1702	59611	0.97%	0.028%
191	14.922	14.898	15.015	VV	2352	106087	1.72%	0.050%
192	15.074	15.015	15.167	VV	21145	418492	6.79%	0.196%
193	15.186	15.167	15.195	VV	1043	14270	0.23%	0.007%
194	15.226	15.195	15.250	VV	3059	69487	1.13%	0.033%

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195	15.281	15.250	15.306	VV	4568	89332	1.45%	0.042%
196	15.322	15.306	15.359	VV	1605	30359		
197	15.444	15.359	15.492	VV	2245	92795		
198	15.528	15.492	15.569	VV	2087	55327		
199	15.606	15.569	15.631	VV	2170	47903		
200	15.649	15.631	15.666	VV	1645	25027		
201	15.721	15.666	15.756	VV	345659	4479167	72.64%	2.099%
202	15.772	15.756	15.798	VV	1623	28056	0.45%	0.013%
203	15.814	15.798	15.839	VV	510	7894	0.13%	0.004%
204	15.896	15.839	15.927	PV	2708	60242	0.98%	0.028%
205	15.951	15.927	15.980	VV	1676	36453	0.59%	0.017%
206	16.011	15.980	16.022	VV	2128	40566	0.66%	0.019%
207	16.032	16.022	16.050	VV	2092	32072	0.52%	0.015%
208	16.088	16.050	16.125	VV	5876	148788	2.41%	0.070%
209	16.170	16.125	16.185	VV	362136	5276215	85.56%	2.473%
210	16.203	16.185	16.248	VV	439557	5121711	83.06%	2.401%
211	16.279	16.248	16.315	VV	5439	144388	2.34%	0.068%
212	16.329	16.315	16.343	VV	2166	30237	0.49%	0.014%
213	16.357	16.343	16.390	VV	1766	43635	0.71%	0.020%
214	16.413	16.390	16.431	VV	4224	65389	1.06%	0.031%
215	16.482	16.431	16.506	VV	15102	266088	4.32%	0.125%
216	16.548	16.506	16.597	VV	387148	5094591	82.62%	2.388%
217	16.667	16.597	16.726	VV	318222	4574747	74.19%	2.144%
218	16.741	16.726	16.768	VV	2621	51064	0.83%	0.024%
219	16.791	16.768	16.829	VV	2023	65226	1.06%	0.031%
220	16.837	16.829	16.860	VV	1762	29160	0.47%	0.014%
221	16.906	16.860	16.944	VV	2602	108075	1.75%	0.051%
222	16.971	16.944	16.991	VV	1806	47949	0.78%	0.022%
223	17.029	16.991	17.088	VV	5438	168400	2.73%	0.079%
224	17.116	17.088	17.158	VV	5960	132112	2.14%	0.062%
225	17.197	17.158	17.231	VV	2450	77678	1.26%	0.036%
226	17.266	17.231	17.291	VV	1971	57394	0.93%	0.027%
227	17.312	17.291	17.327	VV	1223	23618	0.38%	0.011%
228	17.345	17.327	17.371	VV	1494	31139	0.50%	0.015%
229	17.389	17.371	17.408	VV	1342	27512	0.45%	0.013%
230	17.442	17.408	17.481	VV	5025	125106	2.03%	0.059%
231	17.554	17.481	17.591	VV	319406	4486979	72.76%	2.103%
232	17.606	17.591	17.621	VV	2493	40382	0.65%	0.019%
233	17.640	17.621	17.656	VV	3872	64994	1.05%	0.030%
234	17.678	17.656	17.741	VV	4364	160013	2.59%	0.075%
235	17.764	17.741	17.790	VV	3371	71155	1.15%	0.033%
236	17.818	17.790	17.871	VV	4846	151786	2.46%	0.071%
237	17.917	17.871	17.933	VV	370185	5604775	90.89%	2.627%
238	17.955	17.933	18.017	VV	379463	5260288	85.30%	2.466%
239	18.041	18.017	18.061	VV	6981	130863	2.12%	0.061%
240	18.074	18.061	18.118	VV	5184	138234	2.24%	0.065%
241	18.171	18.118	18.224	VV	368576	5405981	87.67%	2.534%
242	18.241	18.224	18.270	VV	4919	112718	1.83%	0.053%
243	18.290	18.270	18.313	VV	5179	102187	1.66%	0.048%
244	18.384	18.313	18.443	VV	309584	4538525	73.60%	2.127%
245	18.475	18.443	18.501	VV	6019	154218	2.50%	0.072%
246	18.509	18.501	18.532	VV	4276	68105	1.10%	0.032%

Instrument :

FID_C

ClientSampleId :

1MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/06/2025
Supervised By :Ankita Jodhani 02/06/2025

Chromatogram Data									
Peak No.	Retention Time (min)	Area (V)	Area (V)	Area (V)	Area (V)	Area (V)	Area (V)	Area (V)	Area (V)
247	18.545	18.532	18.618	VV	3226	155938	2.53%	0.073%	
248	18.639	18.618	18.661	VV	4227	93772			
249	18.677	18.661	18.691	VV	4092	70195			
250	18.722	18.691	18.756	VV	13163	353031			
251	18.775	18.756	18.811	VV	8348	216238			
252	18.837	18.811	18.863	VV	6222	161702			
253	18.880	18.863	18.931	VV	5181	178597	2.90%	0.084%	
254	18.982	18.931	19.031	VV	6504	292962	4.75%	0.137%	
255	19.048	19.031	19.070	VV	4270	96688	1.57%	0.045%	
256	19.167	19.070	19.231	VV	294831	4790458	77.68%	2.245%	
257	19.267	19.231	19.290	VV	7343	216700	3.51%	0.102%	
258	19.316	19.290	19.355	VV	9595	273350	4.43%	0.128%	
259	19.384	19.355	19.438	VV	9034	357970	5.81%	0.168%	
260	19.501	19.438	19.552	VV	12140	575757	9.34%	0.270%	
261	19.567	19.552	19.620	VV	7361	264902	4.30%	0.124%	
262	19.687	19.620	19.735	VV	11271	543279	8.81%	0.255%	
263	19.795	19.735	19.825	VV	8929	442374	7.17%	0.207%	
264	19.841	19.825	19.863	VV	8376	178362	2.89%	0.084%	
265	19.906	19.863	19.982	VV	287644	4638013	75.21%	2.174%	
266	20.043	19.982	20.078	VV	10339	480510	7.79%	0.225%	
267	20.088	20.078	20.151	VV	8242	334271	5.42%	0.157%	
268	20.200	20.151	20.227	VV	10259	408596	6.63%	0.192%	
269	20.277	20.227	20.332	VV	13048	666310	10.81%	0.312%	
270	20.344	20.332	20.365	VV	8960	177643	2.88%	0.083%	
271	20.371	20.365	20.431	VV	9321	320526	5.20%	0.150%	
272	20.476	20.431	20.575	VV	9098	705824	11.45%	0.331%	
273	20.617	20.575	20.677	VV	250997	4474349	72.56%	2.097%	
274	20.760	20.677	20.967	VV	7663	1034613	16.78%	0.485%	
275	21.022	20.967	21.161	VV	7094	638421	10.35%	0.299%	
276	21.185	21.161	21.261	VV	4679	215371	3.49%	0.101%	
277	21.313	21.261	21.343	VV	3026	116149	1.88%	0.054%	
278	21.380	21.343	21.411	VV	3663	116163	1.88%	0.054%	
279	21.471	21.411	21.615	VV	185874	4187302	67.90%	1.963%	
Sum of corrected areas:					213346823				

Instrument :
FID_C
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1MS

Manual IntegrationsAPPROVED

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Aliphatic EPH 012425.M Thu Feb 06 04:41:50 2025