

Instrument :

FID_C

ClientSampleId :

RBR251675

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC05212
Data File : FC068963.D
Signal(s) : FID1A.ch
Acq On : 21 May 2025 17:29
Sample : Q2097-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Reviewed By :Yogesh Patel 05/22/2025
Supervised By :mohammad ahmed 05/23/2025

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050625.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	3.223	3.204	3.259	BV	110	2004	0.01%	0.000%
2	3.319	3.275	3.328	PV	274	4483	0.02%	0.001%
3	3.340	3.328	3.418	VV	237	7319	0.03%	0.001%
4	3.431	3.418	3.454	VV	156	2268	0.01%	0.000%
5	3.458	3.454	3.526	VV	150	2891	0.01%	0.000%
6	3.544	3.526	3.555	PV	112	1080	0.00%	0.000%
7	3.568	3.555	3.628	VV	95	2158	0.01%	0.000%
8	3.648	3.628	3.671	VV	290	2608	0.01%	0.000%
9	3.687	3.671	3.781	VV	229	6292	0.02%	0.001%
10	3.826	3.781	3.898	VV	581	9249	0.03%	0.001%
11	3.925	3.898	4.003	VV	506	8033	0.03%	0.001%
12	4.015	4.003	4.024	VV	137	1070	0.00%	0.000%
13	4.029	4.024	4.066	VV	124	1147	0.00%	0.000%
14	4.088	4.066	4.219	PV	1632	20255	0.07%	0.003%
15	4.228	4.219	4.251	VV	121	1741	0.01%	0.000%
16	4.279	4.251	4.354	VV	195	7246	0.02%	0.001%
17	4.361	4.354	4.369	VV	89	1015	0.00%	0.000%
18	4.384	4.369	4.436	VV	172	3993	0.01%	0.001%
19	4.460	4.436	4.472	VV	168	2526	0.01%	0.000%
20	4.515	4.472	4.595	VV	343	12028	0.04%	0.002%
21	4.606	4.595	4.621	VV	231	2403	0.01%	0.000%
22	4.632	4.621	4.641	VV	165	1196	0.00%	0.000%
23	4.662	4.641	4.728	VV	284	6794	0.02%	0.001%
24	4.734	4.728	4.750	VV	92	1054	0.00%	0.000%
25	4.772	4.750	4.839	VV	109	3278	0.01%	0.000%
26	4.880	4.839	4.924	PV	130	2808	0.01%	0.000%
27	5.010	4.924	5.076	VV	123	4850	0.02%	0.001%
28	5.099	5.076	5.138	PV	155	2795	0.01%	0.000%
29	5.153	5.138	5.193	VV	83	1259	0.00%	0.000%
30	5.259	5.193	5.348	VV	122	5080	0.02%	0.001%
31	5.376	5.348	5.433	PV	638	8457	0.03%	0.001%
32	5.455	5.433	5.479	VV	115	1967	0.01%	0.000%
33	5.511	5.479	5.527	VV	37	860	0.00%	0.000%
34	5.584	5.527	5.646	VV	1621	22276	0.08%	0.003%
35	5.665	5.646	5.698	VV	234	3029	0.01%	0.000%
36	5.749	5.698	5.844	PV	364	7827	0.03%	0.001%

					retention			
37	5.858	5.844	5.882	VV	160	2036	0.01%	0.000%
38	5.906	5.882	5.944	PV	111	2390	0.01%	0.000%
39	5.972	5.944	6.004	VV	125	3260	0.01%	0.000%
40	6.111	6.004	6.139	PV	1163	28930	0.01%	0.000%
41	6.156	6.139	6.195	VV	364	8783	0.01%	0.000%
42	6.217	6.195	6.236	VV	598	8925	0.01%	0.000%
43	6.260	6.236	6.278	VV	591	10516	0.04%	0.001%
44	6.297	6.278	6.322	VV	465	9285	0.03%	0.001%
45	6.387	6.322	6.444	VV	609	22988	0.08%	0.003%
46	6.472	6.444	6.488	VV	593	10452	0.04%	0.001%
47	6.509	6.488	6.584	VV	767	22818	0.08%	0.003%
48	6.609	6.584	6.671	VV	1513	36088	0.12%	0.005%
49	6.685	6.671	6.708	VV	1001	18088	0.06%	0.002%
50	6.742	6.708	6.774	VV	1267	32137	0.11%	0.004%
51	6.814	6.774	6.837	VV	1370	25815	0.09%	0.003%
52	6.877	6.837	6.899	VV	1477	35567	0.12%	0.005%
53	6.947	6.899	6.969	VV	1279	46352	0.16%	0.006%
54	7.015	6.969	7.030	VV	2102	52740	0.18%	0.007%
55	7.048	7.030	7.083	VV	2377	63516	0.22%	0.008%
56	7.106	7.083	7.134	VV	2603	67740	0.23%	0.009%
57	7.201	7.134	7.226	VV	3523	128828	0.44%	0.017%
58	7.262	7.226	7.318	VV	3396	149073	0.51%	0.020%
59	7.351	7.318	7.368	VV	4109	92159	0.32%	0.012%
60	7.383	7.368	7.411	VV	3634	83456	0.29%	0.011%
61	7.433	7.411	7.474	VV	4456	147199	0.51%	0.020%
62	7.489	7.474	7.504	VV	4410	68735	0.24%	0.009%
63	7.554	7.504	7.577	VV	4618	190194	0.66%	0.025%
64	7.650	7.577	7.714	VV	7775	461765	1.59%	0.061%
65	7.909	7.834	7.941	VV	15749	623312	2.15%	0.083%
66	7.955	7.941	7.998	VV	11290	339585	1.17%	0.045%
67	8.047	7.998	8.063	VV	14470	481852	1.66%	0.064%
68	8.087	8.063	8.127	VV	24702	607646	2.09%	0.081%
69	8.155	8.127	8.173	VV	18283	423158	1.46%	0.056%
70	8.192	8.173	8.208	VV	17599	327537	1.13%	0.044%
71	8.231	8.208	8.257	VV	20846	522549	1.80%	0.069%
72	8.337	8.257	8.401	VV	22533	1686022	5.81%	0.224%
73	8.432	8.401	8.468	VV	24538	886840	3.06%	0.118%
74	8.510	8.468	8.545	VV	84685	1823570	6.28%	0.242%
75	8.565	8.545	8.579	VV	32243	591536	2.04%	0.079%
76	8.740	8.714	8.784	VV	57446	1791687	6.17%	0.238%
77	8.807	8.784	8.830	VV	117134	1883576	6.49%	0.250%
78	8.871	8.830	8.894	VV	90894	2336908	8.05%	0.310%
79	8.912	8.894	8.933	VV	50323	1060078	3.65%	0.141%
80	9.026	8.933	9.057	VV	61578	4124757	14.22%	0.548%
81	9.092	9.057	9.171	VV	74477	4255674	14.67%	0.565%
82	9.248	9.171	9.281	VV	73305	4298290	14.81%	0.571%
83	9.320	9.281	9.349	VV	73122	2789297	9.61%	0.370%
84	9.394	9.349	9.438	VV	83546	4093975	14.11%	0.544%
85	9.484	9.438	9.511	VV	109539	4092715	14.10%	0.544%
86	9.565	9.511	9.594	VV	185759	5736436	19.77%	0.762%
87	9.620	9.594	9.678	VV	122173	5253084	18.10%	0.698%
88	9.702	9.678	9.753	VV	115175	4770620	16.44%	0.634%
89	9.814	9.753	9.838	VV	145814	5901360	20.34%	0.784%

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90	9.858	9.838	9.875	VV	122542	2556018	8.81%	0.339%
91	9.914	9.875	9.935	VV	126378	4400885	15.00%	0.339%
92	9.962	9.935	9.983	VV	132465	3637035	12.00%	0.339%
93	10.003	9.983	10.018	VV	135006	2712825	9.00%	0.339%
94	10.053	10.018	10.094	VV	145329	6230066	21.00%	0.339%
95	10.124	10.094	10.147	VV	156968	4584437	15.00%	0.339%
96	10.222	10.147	10.238	VV	158976	8169362	28.15%	1.085%
97	10.284	10.238	10.304	VV	168575	6453516	22.24%	0.857%
98	10.336	10.304	10.361	VV	214895	6431588	22.17%	0.854%
99	10.419	10.361	10.447	VV	207219	9989974	34.43%	1.327%
100	10.489	10.447	10.511	VV	209816	7451810	25.68%	0.990%
101	10.537	10.511	10.563	VV	203323	6057137	20.87%	0.804%
102	10.615	10.563	10.644	VV	216634	10082608	34.75%	1.339%
103	10.712	10.644	10.730	VV	262978	11479645	39.56%	1.525%
104	10.761	10.730	10.787	VV	298290	8911100	30.71%	1.184%
105	10.805	10.787	10.867	VV	259816	11548256	39.80%	1.534%
106	10.895	10.867	10.912	VV	252142	6418461	22.12%	0.852%
107	10.933	10.912	10.954	VV	257137	6290721	21.68%	0.835%
108	10.968	10.954	10.993	VV	259653	5784324	19.93%	0.768%
109	11.022	10.993	11.038	VV	263406	6750051	23.26%	0.896%
110	11.082	11.038	11.099	VV	270388	9586771	33.04%	1.273%
111	11.112	11.099	11.141	VV	264667	6508243	22.43%	0.864%
112	11.177	11.141	11.211	VV	295002	11562874	39.85%	1.536%
113	11.253	11.211	11.279	VV	292209	11625711	40.07%	1.544%
114	11.295	11.279	11.311	VV	279116	5305774	18.29%	0.705%
115	11.377	11.311	11.461	VV	300724	25599522	88.22%	3.400%
116	11.484	11.461	11.534	VV	349963	13344037	45.99%	1.772%
117	11.550	11.534	11.573	VV	292452	6512695	22.44%	0.865%
118	11.604	11.573	11.622	VV	282917	8162708	28.13%	1.084%
119	11.640	11.622	11.671	VV	289782	8394769	28.93%	1.115%
120	11.718	11.671	11.748	VV	764473	18452905	63.59%	2.451%
121	11.774	11.748	11.844	VV	310711	16848826	58.07%	2.238%
122	11.865	11.844	11.881	VV	319212	6758324	23.29%	0.898%
123	11.911	11.881	11.994	VV	321067	20688130	71.30%	2.748%
124	12.045	11.994	12.116	VV	329445	21762704	75.00%	2.890%
125	12.179	12.116	12.250	VV	293992	22504612	77.56%	2.989%
126	12.307	12.250	12.360	VV	319432	18673626	64.35%	2.480%
127	12.381	12.360	12.541	VV	285033	29016594	100.00%	3.854%
128	12.562	12.541	12.601	VV	274601	9511965	32.78%	1.263%
129	12.623	12.601	12.648	VV	268789	7401929	25.51%	0.983%
130	12.662	12.648	12.685	VV	268608	5877273	20.25%	0.781%
131	12.704	12.685	12.742	VV	260095	8395905	28.93%	1.115%
132	12.764	12.742	12.809	VV	252845	9787513	33.73%	1.300%
133	12.823	12.809	12.873	VV	247950	9222729	31.78%	1.225%
134	12.894	12.873	12.964	VV	231326	12379372	42.66%	1.644%
135	12.981	12.964	12.998	VV	225069	4431266	15.27%	0.589%
136	13.027	12.998	13.121	VV	226982	16163608	55.70%	2.147%
137	13.150	13.121	13.181	VV	579804	11934193	41.13%	1.585%
138	13.200	13.181	13.304	VV	225920	15522357	53.49%	2.062%
139	13.328	13.304	13.346	VV	205020	4958646	17.09%	0.659%
140	13.366	13.346	13.442	VV	200930	11037974	38.04%	1.466%
141	13.457	13.442	13.511	VV	189991	7772373	26.79%	1.032%

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142	13.542	13.511	13.611	VV	201975	11128399	38.35%	1.478%
143	13.632	13.611	13.684	VV	180721	7561417	26.78%	0.572%
144	13.705	13.684	13.741	VV	173221	5782228	19.68%	0.261%
145	13.763	13.741	13.794	VV	174330	5364764	18.35%	0.106%
146	13.810	13.794	13.908	VV	164622	10503585	36.78%	0.572%
147	13.917	13.908	13.941	VV	150832	2923149	10.33%	0.398%
148	13.955	13.941	13.991	VV	148555	4306861	14.84%	0.572%
149	13.997	13.991	14.014	VV	141462	1967730	6.78%	0.261%
150	14.037	14.014	14.111	VV	145344	8032152	27.68%	1.067%
151	14.129	14.111	14.164	VV	144073	4294985	14.80%	0.570%
152	14.192	14.164	14.255	VV	134256	7013987	24.17%	0.932%
153	14.276	14.255	14.399	VV	124272	10078734	34.73%	1.339%
154	14.419	14.399	14.504	VV	112316	6634490	22.86%	0.881%
155	14.548	14.504	14.570	VV	104295	4036709	13.91%	0.536%
156	14.586	14.570	14.675	VV	105386	6152583	21.20%	0.817%
157	14.718	14.675	14.872	VV	92498	9982056	34.40%	1.326%
158	14.893	14.872	14.978	VV	77750	4701080	16.20%	0.624%
159	14.996	14.978	15.024	VV	71235	1972771	6.80%	0.262%
160	15.035	15.024	15.117	VV	70777	3713442	12.80%	0.493%
161	15.143	15.117	15.351	VV	69769	8090921	27.88%	1.075%
162	15.378	15.351	15.494	VV	62728	4324122	14.90%	0.574%
163	15.515	15.494	15.644	VV	48179	3886558	13.39%	0.516%
164	15.663	15.644	15.811	VV	38531	3499019	12.06%	0.465%
165	15.837	15.811	15.958	VV	34251	2737356	9.43%	0.364%
166	15.976	15.958	15.998	VV	28818	672908	2.32%	0.089%
167	16.017	15.998	16.199	VV	28970	2996900	10.33%	0.398%
168	16.223	16.199	16.285	VV	23639	1120235	3.86%	0.149%
169	16.330	16.285	16.367	VV	21560	984645	3.39%	0.131%
170	16.393	16.367	16.451	VV	22433	967438	3.33%	0.128%
171	16.500	16.451	16.557	VV	20146	1079797	3.72%	0.143%
172	16.582	16.557	16.643	VV	17210	767525	2.65%	0.102%
173	16.660	16.643	16.805	VV	14221	1266140	4.36%	0.168%
174	16.873	16.805	16.921	VV	12299	764495	2.63%	0.102%
175	16.966	16.921	17.068	VV	13111	878176	3.03%	0.117%
176	17.098	17.068	17.144	VV	8673	370660	1.28%	0.049%
177	17.222	17.144	17.271	VV	8746	571048	1.97%	0.076%
178	17.336	17.271	17.384	VV	8083	468260	1.61%	0.062%
179	17.417	17.384	17.484	VV	12606	419567	1.45%	0.056%
180	17.504	17.484	17.522	VV	5078	108850	0.38%	0.014%
181	17.547	17.522	17.621	VV	5269	262165	0.90%	0.035%
182	17.648	17.621	17.684	VV	7009	186363	0.64%	0.025%
183	17.716	17.684	17.751	VV	7122	188131	0.65%	0.025%
184	17.807	17.751	17.831	VV	4076	171768	0.59%	0.023%
185	17.855	17.831	17.894	VV	7494	166857	0.58%	0.022%
186	17.943	17.894	17.977	VV	4527	151511	0.52%	0.020%
187	18.017	17.977	18.118	VV	3761	221305	0.76%	0.029%
188	18.137	18.118	18.161	VV	1974	51491	0.18%	0.007%
189	18.216	18.161	18.254	VV	9453	293254	1.01%	0.039%
190	18.278	18.254	18.343	VV	15875	278648	0.96%	0.037%
191	18.381	18.343	18.461	VV	3189	112417	0.39%	0.015%
192	18.494	18.461	18.521	VV	3304	64721	0.22%	0.009%
193	18.541	18.521	18.604	VV	1389	53204	0.18%	0.007%
194	18.686	18.604	18.744	VV	5548	141853	0.49%	0.019%

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195	18.785	18.744	18.831	VV	2873	88856	0.31%	0.012%
196	18.851	18.831	18.914	VV	1234	42284		
197	18.980	18.914	19.004	VV	1296	44210		
198	19.049	19.004	19.072	VV	8766	182237		
199	19.087	19.072	19.144	VV	6040	145180		
200	19.183	19.144	19.204	VV	1455	47364		
201	19.228	19.204	19.261	VV	2629	55689	0.19%	0.007%
202	19.286	19.261	19.312	VV	1641	39855	0.14%	0.005%
203	19.337	19.312	19.424	VV	1712	76469	0.26%	0.010%
204	19.472	19.424	19.504	VV	4330	96708	0.33%	0.013%
205	19.542	19.504	19.561	VV	2688	58241	0.20%	0.008%
206	19.580	19.561	19.618	VV	2696	63782	0.22%	0.008%
207	19.651	19.618	19.691	VV	1917	61916	0.21%	0.008%
208	19.761	19.691	19.794	VV	1846	88009	0.30%	0.012%
209	19.846	19.794	19.968	VV	4737	234303	0.81%	0.031%
210	20.099	19.968	20.158	VV	3195	268073	0.92%	0.036%
211	20.213	20.158	20.256	VV	4839	177720	0.61%	0.024%
212	20.379	20.256	20.420	VV	6434	317489	1.09%	0.042%
213	20.571	20.420	20.692	VV	7148	656134	2.26%	0.087%
214	20.749	20.692	20.811	VV	2750	183656	0.63%	0.024%
215	20.838	20.811	20.881	VV	2434	100185	0.35%	0.013%
216	20.894	20.881	20.918	VV	2403	50688	0.17%	0.007%
217	20.982	20.918	21.118	VV	3501	266329	0.92%	0.035%
218	21.134	21.118	21.158	VV	1790	42683	0.15%	0.006%
219	21.190	21.158	21.284	VV	1737	127023	0.44%	0.017%
220	21.319	21.284	21.398	VV	1626	103511	0.36%	0.014%
221	21.441	21.398	21.630	VV	2067	191466	0.66%	0.025%
222	21.646	21.630	21.735	VV	1134	65684	0.23%	0.009%
223	21.750	21.735	21.821	VV	958	45106	0.16%	0.006%
224	21.829	21.821	21.901	VV	921	36453	0.13%	0.005%
225	21.956	21.901	22.086	VV	1727	96940	0.33%	0.013%
226	22.124	22.086	22.161	VV	499	18448	0.06%	0.002%
227	22.180	22.161	22.211	VV	490	12375	0.04%	0.002%
228	22.224	22.211	22.311	VV	466	18526	0.06%	0.002%
229	22.354	22.311	22.441	VV	234	11659	0.04%	0.002%

Sum of corrected areas: 752937661

Instrument :

FID_C

ClientSampleId :

RBR251675

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/22/2025

Supervised By :mohammad ahmed 05/23/2025

Aliphatic EPH 050625.M Thu May 22 08:20:40 2025