

rteres

Instrument :

FID_C

ClientSampleId :

TR-04-06122025-E2DL

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/16/2025

Supervised By :mohammad ahmed 06/17/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC06132
Data File : FC069216.D
Signal(s) : FID1A.ch
Acq On : 13 Jun 2025 19:20
Sample : Q2305-02DL 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052425.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	3.255	3.205	3.274	BV	205	2612	0.29%	0.018%
2	3.283	3.274	3.329	VV	136	2659	0.30%	0.019%
3	3.337	3.329	3.358	VV	78	650	0.07%	0.005%
4	3.372	3.358	3.400	PV	134	1590	0.18%	0.011%
5	3.411	3.400	3.478	VV	98	866	0.10%	0.006%
6	3.486	3.478	3.530	VV	101	1429	0.16%	0.010%
7	3.556	3.530	3.586	PV	1220	10835	1.22%	0.076%
8	3.602	3.586	3.618	VV	98	1021	0.11%	0.007%
9	3.645	3.618	3.672	PV	126	1874	0.21%	0.013%
10	3.700	3.672	3.745	VV	576	9616	1.08%	0.067%
11	3.794	3.745	3.846	VV	818	11155	1.25%	0.078%
12	3.853	3.846	3.874	PV	60	767	0.09%	0.005%
13	3.892	3.874	3.945	VV	621	7114	0.80%	0.050%
14	3.973	3.945	4.044	VV	2457	23974	2.70%	0.167%
15	4.056	4.044	4.071	VV	106	1508	0.17%	0.011%
16	4.094	4.071	4.201	VV	129	6386	0.72%	0.045%
17	4.238	4.201	4.271	VV	185	5823	0.66%	0.041%
18	4.278	4.271	4.338	VV	147	3877	0.44%	0.027%
19	4.353	4.338	4.382	VV	162	2281	0.26%	0.016%
20	4.417	4.382	4.441	VV	106	2430	0.27%	0.017%
21	4.486	4.441	4.501	VV	137	3508	0.39%	0.025%
22	4.520	4.501	4.546	VV	131	2693	0.30%	0.019%
23	4.578	4.546	4.648	VV	228	6899	0.78%	0.048%
24	4.679	4.648	4.722	VV	193	5408	0.61%	0.038%
25	4.740	4.722	4.754	VV	180	2221	0.25%	0.016%
26	4.779	4.754	4.838	VV	138	4176	0.47%	0.029%
27	4.855	4.838	4.876	VV	129	1762	0.20%	0.012%
28	4.888	4.876	4.948	VV	163	4083	0.46%	0.029%
29	4.961	4.948	4.995	VV	267	3023	0.34%	0.021%
30	5.008	4.995	5.025	VV	204	1298	0.15%	0.009%
31	5.039	5.025	5.058	VV	74	728	0.08%	0.005%
32	5.123	5.058	5.150	PV	151	4052	0.46%	0.028%
33	5.166	5.150	5.191	PV	91	1178	0.13%	0.008%
34	5.204	5.191	5.221	VV	139	1970	0.22%	0.014%
35	5.229	5.221	5.267	VV	137	1754	0.20%	0.012%
36	5.322	5.267	5.361	VV	198	5781	0.65%	0.040%

37	5.368	5.361	5.375	VV	124	837	0.09%	0.006%
38	5.392	5.375	5.403	VV	200	2133		
39	5.418	5.403	5.438	VV	236	2789		
40	5.476	5.438	5.500	VV	199	3852		
41	5.523	5.500	5.539	VV	298	4412		
42	5.554	5.539	5.583	VV	525	7064		
43	5.595	5.583	5.633	VV	199	3010	0.34%	0.021%
44	5.652	5.633	5.670	PV	122	1795	0.20%	0.013%
45	5.712	5.670	5.732	VV	453	6916	0.78%	0.048%
46	5.742	5.732	5.761	VV	209	2281	0.26%	0.016%
47	5.768	5.761	5.776	VV	160	1023	0.12%	0.007%
48	5.826	5.776	5.858	VV	427	11512	1.30%	0.080%
49	5.870	5.858	5.884	VV	170	2368	0.27%	0.017%
50	5.898	5.884	5.915	VV	263	3315	0.37%	0.023%
51	5.922	5.915	5.965	VV	248	5170	0.58%	0.036%
52	5.982	5.965	6.008	VV	351	5605	0.63%	0.039%
53	6.028	6.008	6.062	VV	402	8632	0.97%	0.060%
54	6.078	6.062	6.095	VV	530	6057	0.68%	0.042%
55	6.121	6.095	6.157	VV	446	10132	1.14%	0.071%
56	6.168	6.157	6.193	VV	248	4248	0.48%	0.030%
57	6.220	6.193	6.241	VV	480	9740	1.10%	0.068%
58	6.255	6.241	6.282	VV	414	7980	0.90%	0.056%
59	6.297	6.282	6.320	VV	447	7016	0.79%	0.049%
60	6.347	6.320	6.370	VV	490	10089	1.13%	0.070%
61	6.388	6.370	6.404	VV	360	5127	0.58%	0.036%
62	6.446	6.404	6.478	VV	605	15503	1.74%	0.108%
63	6.508	6.478	6.521	VV	817	12924	1.45%	0.090%
64	6.530	6.521	6.561	VV	522	7318	0.82%	0.051%
65	6.624	6.561	6.637	VV	476	13099	1.47%	0.091%
66	6.657	6.637	6.693	VV	715	13519	1.52%	0.094%
67	6.708	6.693	6.748	VV	576	11750	1.32%	0.082%
68	6.785	6.748	6.807	VV	625	12277	1.38%	0.086%
69	6.848	6.807	6.876	VV	497	13939	1.57%	0.097%
70	6.913	6.876	6.938	VV	785	15291	1.72%	0.107%
71	6.979	6.938	6.997	VV	533	13637	1.53%	0.095%
72	7.032	6.997	7.052	VV	809	18109	2.04%	0.126%
73	7.073	7.052	7.098	VV	897	15897	1.79%	0.111%
74	7.142	7.098	7.161	VV	798	21391	2.41%	0.149%
75	7.170	7.161	7.194	VV	566	9049	1.02%	0.063%
76	7.214	7.194	7.257	VV	1186	23381	2.63%	0.163%
77	7.277	7.257	7.298	VV	662	11986	1.35%	0.084%
78	7.316	7.298	7.338	VV	685	10821	1.22%	0.076%
79	7.346	7.338	7.355	VV	444	3967	0.45%	0.028%
80	7.358	7.355	7.388	VV	431	7556	0.85%	0.053%
81	7.434	7.388	7.464	VV	2035	49568	5.58%	0.346%
82	7.480	7.464	7.581	VV	848	34779	3.91%	0.243%
83	7.612	7.581	7.652	VV	1407	32719	3.68%	0.229%
84	7.666	7.652	7.683	VV	698	9527	1.07%	0.067%
85	7.802	7.791	7.814	VV	759	10167	1.14%	0.071%
86	7.825	7.814	7.850	VV	749	14822	1.67%	0.104%
87	7.873	7.850	7.901	VV	973	25768	2.90%	0.180%
88	7.914	7.901	7.931	VV	963	14202	1.60%	0.099%
89	7.955	7.931	7.977	VV	1180	21315	2.40%	0.149%

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Manual IntegrationsAPPROVED

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90	8.004	7.977	8.024	VV	1042	22095	2.49%	0.154%
91	8.049	8.024	8.093	VV	1562	44635		
92	8.128	8.093	8.151	VV	2030	36861		
93	8.158	8.151	8.178	VV	788	11999		
94	8.191	8.178	8.204	VV	720	10941		
95	8.222	8.204	8.238	VV	1161	18234		
96	8.307	8.238	8.339	VV	3597	84716	9.53%	0.592%
97	8.352	8.339	8.371	VV	1122	17247	1.94%	0.120%
98	8.420	8.371	8.443	VV	1205	36548	4.11%	0.255%
99	8.476	8.443	8.489	VV	1340	25717	2.89%	0.180%
100	8.497	8.489	8.513	VV	1037	12546	1.41%	0.088%
101	8.533	8.513	8.570	VV	1499	30809	3.47%	0.215%
102	8.667	8.656	8.698	VV	1250	26680	3.00%	0.186%
103	8.720	8.698	8.739	VV	1353	28783	3.24%	0.201%
104	8.754	8.739	8.785	VV	1205	31052	3.49%	0.217%
105	8.801	8.785	8.823	VV	1133	23686	2.66%	0.165%
106	8.845	8.823	8.872	VV	3072	47570	5.35%	0.332%
107	8.895	8.872	8.918	VV	997	21924	2.47%	0.153%
108	8.926	8.918	8.941	VV	796	10839	1.22%	0.076%
109	8.959	8.941	8.980	VV	1001	20832	2.34%	0.146%
110	8.998	8.980	9.008	VV	1220	17621	1.98%	0.123%
111	9.025	9.008	9.051	VV	1352	28231	3.18%	0.197%
112	9.077	9.051	9.101	VV	1057	26547	2.99%	0.185%
113	9.131	9.101	9.201	VV	4692	91262	10.27%	0.637%
114	9.220	9.201	9.247	VV	946	20744	2.33%	0.145%
115	9.285	9.247	9.305	VV	820	23246	2.61%	0.162%
116	9.319	9.305	9.328	VV	763	9231	1.04%	0.064%
117	9.338	9.328	9.350	VV	787	8662	0.97%	0.061%
118	9.368	9.350	9.395	VV	874	18341	2.06%	0.128%
119	9.421	9.395	9.446	VV	961	21962	2.47%	0.153%
120	9.467	9.446	9.480	VV	765	13303	1.50%	0.093%
121	9.507	9.480	9.545	VV	1699	39561	4.45%	0.276%
122	9.550	9.545	9.562	VV	854	8068	0.91%	0.056%
123	9.588	9.562	9.617	VV	1359	32984	3.71%	0.230%
124	9.639	9.617	9.661	VV	1124	22792	2.56%	0.159%
125	9.689	9.661	9.721	VV	1111	28183	3.17%	0.197%
126	9.743	9.721	9.756	VV	556	10335	1.16%	0.072%
127	9.783	9.756	9.809	VV	2693	39449	4.44%	0.276%
128	9.826	9.809	9.848	VV	826	16110	1.81%	0.113%
129	9.872	9.848	9.891	VV	1038	21679	2.44%	0.151%
130	9.912	9.891	9.964	VV	5199	76686	8.63%	0.536%
131	9.994	9.964	10.004	VV	657	13082	1.47%	0.091%
132	10.016	10.004	10.058	VV	587	13720	1.54%	0.096%
133	10.091	10.058	10.151	VV	601	21751	2.45%	0.152%
134	10.162	10.151	10.171	VV	420	4607	0.52%	0.032%
135	10.190	10.171	10.210	VV	486	8842	0.99%	0.062%
136	10.256	10.210	10.274	VV	914	20357	2.29%	0.142%
137	10.302	10.274	10.330	VV	2655	44313	4.98%	0.310%
138	10.353	10.330	10.371	VV	957	17575	1.98%	0.123%
139	10.390	10.371	10.415	VV	1036	18411	2.07%	0.129%
140	10.445	10.415	10.478	VV	974	22603	2.54%	0.158%
141	10.501	10.478	10.536	VV	532	14021	1.58%	0.098%

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/16/2025

Supervised By :mohammad ahmed 06/17/2025

						rteres		ent sample : TR-04-06122025-E2D	
142	10.558	10.536	10.615	VV	814	26662	3.00%	0.186%	
143	10.652	10.615	10.691	VV	4918	75806	8.72%	0.542%	
144	10.725	10.691	10.825	VV	3389	80997	4.59%	0.285%	
145	10.851	10.825	10.886	VV	458	13764	0.71%	0.044%	
						Manual Integration		Reviewed By :Yog Supervised By :m	
146	10.911	10.886	10.951	VV	2258	35504	0.71%	0.044%	
147	10.986	10.951	11.015	VV	1269	26901	0.97%	0.060%	
148	11.047	11.015	11.090	VV	918	28114	3.16%	0.196%	
149	11.111	11.090	11.144	VV	809	13868	1.56%	0.097%	
150	11.162	11.144	11.204	VV	654	13271	1.49%	0.093%	
151	11.214	11.204	11.241	VV	367	6296	0.71%	0.044%	
152	11.356	11.241	11.398	VV	4249	77526	8.72%	0.542%	
153	11.449	11.398	11.495	VV	1945	40831	4.59%	0.285%	
154	11.510	11.495	11.531	VV	318	4799	0.54%	0.034%	
155	11.559	11.531	11.581	VV	325	6651	0.75%	0.046%	
156	11.679	11.581	11.706	VV	33897	373302	41.99%	2.607%	
157	11.714	11.706	11.731	VV	746	8595	0.97%	0.060%	
158	11.749	11.731	11.796	VV	1003	24181	2.72%	0.169%	
159	11.838	11.796	11.885	VV	803	26881	3.02%	0.188%	
160	11.897	11.885	11.938	VV	424	7971	0.90%	0.056%	
161	11.962	11.938	11.990	VV	201	4428	0.50%	0.031%	
162	12.027	11.990	12.060	VV	3427	51104	5.75%	0.357%	
163	12.074	12.060	12.096	VV	318	5276	0.59%	0.037%	
164	12.112	12.096	12.141	VV	238	5282	0.59%	0.037%	
165	12.147	12.141	12.165	VV	176	1941	0.22%	0.014%	
166	12.186	12.165	12.202	VV	276	3234	0.36%	0.023%	
167	12.251	12.202	12.275	VV	203	5139	0.58%	0.036%	
168	12.305	12.275	12.321	PV	556	9141	1.03%	0.064%	
169	12.329	12.321	12.353	VV	511	7815	0.88%	0.055%	
170	12.365	12.353	12.380	VV	369	5021	0.56%	0.035%	
171	12.399	12.380	12.425	VV	599	11728	1.32%	0.082%	
172	12.442	12.425	12.471	VV	539	10470	1.18%	0.073%	
173	12.504	12.471	12.548	VV	431	11884	1.34%	0.083%	
174	12.616	12.548	12.638	VV	654	17736	2.00%	0.124%	
175	12.669	12.638	12.706	VV	3100	45534	5.12%	0.318%	
176	12.732	12.706	12.775	VV	5454	65234	7.34%	0.456%	
177	12.791	12.775	12.845	VV	198	4159	0.47%	0.029%	
178	12.864	12.845	12.875	VV	75	1419	0.16%	0.010%	
179	12.923	12.875	12.945	PV	444	7302	0.82%	0.051%	
180	12.954	12.945	12.962	VV	222	1909	0.21%	0.013%	
181	12.991	12.962	13.007	VV	253	4138	0.47%	0.029%	
182	13.032	13.007	13.077	PV	4501	55464	6.24%	0.387%	
183	13.115	13.077	13.145	VV	23816	284403	31.99%	1.987%	
184	13.160	13.145	13.191	VV	757	12540	1.41%	0.088%	
185	13.220	13.191	13.258	VV	314	8346	0.94%	0.058%	
186	13.283	13.258	13.321	PV	2198	34190	3.85%	0.239%	
187	13.329	13.321	13.348	VV	288	4086	0.46%	0.029%	
188	13.365	13.348	13.411	VV	353	7486	0.84%	0.052%	
189	13.452	13.411	13.471	PV	223	4631	0.52%	0.032%	
190	13.496	13.471	13.537	VV	366	10258	1.15%	0.072%	
191	13.623	13.537	13.650	VV	967	22152	2.49%	0.155%	
192	13.664	13.650	13.685	VV	342	4799	0.54%	0.034%	
193	13.696	13.685	13.703	VV	254	2422	0.27%	0.017%	
194	13.730	13.703	13.755	VV	631	11794	1.33%	0.082%	

195	13.772	13.755	13.789	VV	557	7782	0.88%	0.054%
196	13.813	13.789	13.836	VV	477	8499		
197	13.871	13.836	13.925	VV	1642	31949		
198	13.940	13.925	13.990	VV	466	8572		
199	14.016	13.990	14.032	VV	232	3337		
200	14.104	14.032	14.124	PV	358	10139		
201	14.136	14.124	14.150	VV	169	1895	0.21%	0.013%
202	14.170	14.150	14.186	VV	165	2449	0.28%	0.017%
203	14.236	14.186	14.268	VV	223	5999	0.67%	0.042%
204	14.294	14.268	14.320	VV	381	7950	0.89%	0.056%
205	14.358	14.320	14.378	VV	543	10753	1.21%	0.075%
206	14.390	14.378	14.410	VV	223	2831	0.32%	0.020%
207	14.435	14.410	14.477	VV	1089	16072	1.81%	0.112%
208	14.497	14.477	14.518	VV	379	6488	0.73%	0.045%
209	14.536	14.518	14.578	VV	479	10284	1.16%	0.072%
210	14.602	14.578	14.621	VV	788	9118	1.03%	0.064%
211	14.662	14.621	14.688	VV	384	8553	0.96%	0.060%
212	14.723	14.688	14.739	VV	212	4346	0.49%	0.030%
213	14.791	14.739	14.813	PV	175	4387	0.49%	0.031%
214	14.837	14.813	14.847	VV	119	1614	0.18%	0.011%
215	14.868	14.847	14.881	VV	204	2657	0.30%	0.019%
216	14.913	14.881	14.932	VV	2470	32197	3.62%	0.225%
217	14.954	14.932	14.995	VV	2530	45402	5.11%	0.317%
218	15.075	14.995	15.101	VV	656	17650	1.99%	0.123%
219	15.120	15.101	15.131	VV	357	3708	0.42%	0.026%
220	15.151	15.131	15.190	VV	305	6077	0.68%	0.042%
221	15.221	15.190	15.244	PV	413	7885	0.89%	0.055%
222	15.257	15.244	15.268	VV	330	3616	0.41%	0.025%
223	15.300	15.268	15.311	VV	251	5284	0.59%	0.037%
224	15.355	15.311	15.442	VV	1472	35605	4.01%	0.249%
225	15.495	15.442	15.525	VV	1020	17737	2.00%	0.124%
226	15.549	15.525	15.563	VV	377	6082	0.68%	0.042%
227	15.586	15.563	15.608	VV	848	11950	1.34%	0.083%
228	15.628	15.608	15.657	VV	427	6689	0.75%	0.047%
229	15.732	15.657	15.748	PV	497	11181	1.26%	0.078%
230	15.756	15.748	15.800	VV	511	7241	0.81%	0.051%
231	15.825	15.800	15.848	VV	261	4044	0.45%	0.028%
232	15.927	15.848	15.938	VV	300	9234	1.04%	0.064%
233	15.947	15.938	15.960	VV	214	1838	0.21%	0.013%
234	16.000	15.960	16.019	VV	737	13980	1.57%	0.098%
235	16.030	16.019	16.076	VV	378	8289	0.93%	0.058%
236	16.094	16.076	16.104	PV	90	850	0.10%	0.006%
237	16.200	16.104	16.211	VV	461	11510	1.29%	0.080%
238	16.224	16.211	16.237	VV	276	2982	0.34%	0.021%
239	16.264	16.237	16.276	VV	309	4828	0.54%	0.034%
240	16.296	16.276	16.318	VV	452	7828	0.88%	0.055%
241	16.344	16.318	16.425	VV	1985	27832	3.13%	0.194%
242	16.475	16.425	16.544	PV	3719	80025	9.00%	0.559%
243	16.574	16.544	16.583	PV	298	5147	0.58%	0.036%
244	16.605	16.583	16.623	VV	942	11706	1.32%	0.082%
245	16.662	16.623	16.680	VV	413	10219	1.15%	0.071%
246	16.715	16.680	16.730	VV	235	5184	0.58%	0.036%

Instrument :

FID_C

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TR-04-06122025-E2DL

Manual IntegrationsAPPROVED

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					rterres			
247	16.796	16.730	16.821	VV	1932	32762	3.69%	0.229%
248	16.852	16.821	16.888	VV	2487	34893		
249	16.954	16.888	16.971	VV	1363	23996		
250	16.983	16.971	16.996	VV	595	7916		
251	17.008	16.996	17.021	VV	533	6235		
252	17.026	17.021	17.038	VV	306	2334		
253	17.066	17.038	17.078	VV	293	3830	0.43%	0.027%
254	17.109	17.078	17.128	VV	332	6855	0.77%	0.048%
255	17.169	17.128	17.180	PV	275	6421	0.72%	0.045%
256	17.220	17.180	17.251	VV	743	16599	1.87%	0.116%
257	17.352	17.251	17.362	VV	623	23029	2.59%	0.161%
258	17.396	17.362	17.425	VV	870	22610	2.54%	0.158%
259	17.450	17.425	17.461	PV	362	6406	0.72%	0.045%
260	17.528	17.461	17.550	VV	665	18605	2.09%	0.130%
261	17.582	17.550	17.599	VV	379	7038	0.79%	0.049%
262	17.612	17.599	17.620	VV	304	2650	0.30%	0.019%
263	17.649	17.620	17.661	VV	238	4826	0.54%	0.034%
264	17.841	17.661	17.868	VV	1484	61831	6.96%	0.432%
265	17.904	17.868	17.916	VV	827	18334	2.06%	0.128%
266	17.997	17.916	18.057	VV	2717	110636	12.45%	0.773%
267	18.224	18.057	18.251	VV	3778	210953	23.73%	1.473%
268	18.266	18.251	18.286	VV	2944	52270	5.88%	0.365%
269	18.368	18.286	18.423	VV	4312	233919	26.31%	1.634%
270	18.480	18.423	18.498	VV	5062	150040	16.88%	1.048%
271	18.511	18.498	18.530	VV	3473	59997	6.75%	0.419%
272	18.581	18.530	18.595	VV	3357	124315	13.98%	0.868%
273	18.613	18.595	18.633	VV	3611	75504	8.49%	0.527%
274	18.681	18.633	18.728	VV	4236	205165	23.08%	1.433%
275	18.788	18.728	18.802	VV	5443	189235	21.29%	1.322%
276	18.814	18.802	18.824	VV	4982	62393	7.02%	0.436%
277	18.842	18.824	18.858	VV	5715	105143	11.83%	0.734%
278	18.872	18.858	18.886	VV	5932	92473	10.40%	0.646%
279	18.968	18.886	18.978	VV	6672	322890	36.32%	2.255%
280	19.081	18.978	19.092	VV	6664	438122	49.28%	3.060%
281	19.345	19.218	19.355	VV	8826	663400	74.63%	4.634%
282	19.371	19.355	19.390	VV	8719	182595	20.54%	1.275%
283	19.462	19.390	19.481	VV	10988	529499	59.56%	3.698%
284	19.502	19.481	19.516	VV	11083	224140	25.21%	1.566%
285	19.556	19.516	19.569	VV	11698	358004	40.27%	2.501%
286	19.664	19.569	19.691	VV	13080	888960	100.00%	6.209%
287	19.697	19.691	19.708	VV	12387	122948	13.83%	0.859%
288	19.728	19.708	19.736	VV	13339	221881	24.96%	1.550%
289	19.758	19.736	19.791	VV	13564	434521	48.88%	3.035%
290	19.839	19.791	19.863	VV	15745	637075	71.67%	4.450%
291	19.923	19.863	19.934	VV	17343	698675	78.59%	4.880%
292	19.958	19.934	19.970	VV	17744	374659	42.15%	2.617%
293	20.015	19.970	20.040	VV	19853	792245	89.12%	5.534%
294	20.090	20.040	20.107	VV	19785	778475	87.57%	5.438%
295	20.118	20.107	20.138	VV	19705	361229	40.64%	2.523%

Sum of corrected areas: 14316770

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