

Instrument :

FID_E

ClientSampleId :

TR-1-101625

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE

Data File : FE056383.D

Signal(s) : FID1B.ch

Acq On : 20 Oct 2025 11:10

Sample : Q3366-03DL 10X

Misc :

ALS Vial : 13 Sample Multiplier: 1

Reviewed By :Yogesh Patel 10/21/2025

Supervised By :mohammad ahmed 10/24/2025

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101725.M

Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.911	2.838	2.920	BV	66	-5	-0.00%	-0.000%
2	2.931	2.920	2.942	PV	49	262	0.02%	0.000%
3	2.948	2.942	2.957	PV	28	110	0.01%	0.000%
4	2.978	2.957	2.988	PV	60	338	0.02%	0.001%
5	3.001	2.988	3.028	PV	35	290	0.02%	0.000%
6	3.038	3.028	3.059	PV	96	224	0.01%	0.000%
7	3.073	3.059	3.108	PV	39	120	0.01%	0.000%
8	3.183	3.108	3.230	PV	92	2532	0.16%	0.004%
9	3.241	3.230	3.258	VV	115	352	0.02%	0.001%
10	3.271	3.258	3.285	PV	77	423	0.03%	0.001%
11	3.293	3.285	3.380	PV	115	2970	0.19%	0.005%
12	3.401	3.380	3.431	VV	182	3552	0.23%	0.006%
13	3.455	3.431	3.507	VV	106	2799	0.18%	0.005%
14	3.518	3.507	3.526	VV	93	739	0.05%	0.001%
15	3.546	3.526	3.567	VV	150	2381	0.15%	0.004%
16	3.582	3.567	3.632	VV	141	3800	0.24%	0.006%
17	3.641	3.632	3.649	VV	116	869	0.06%	0.001%
18	3.667	3.649	3.696	VV	158	2875	0.18%	0.005%
19	3.717	3.696	3.767	VV	220	4864	0.31%	0.008%
20	3.778	3.767	3.788	VV	129	1204	0.08%	0.002%
21	3.798	3.788	3.813	VV	111	1145	0.07%	0.002%
22	3.840	3.813	3.853	VV	249	4084	0.26%	0.007%
23	3.874	3.853	3.948	VV	3213	40490	2.59%	0.068%
24	3.959	3.948	3.968	VV	195	2001	0.13%	0.003%
25	3.991	3.968	4.071	VV	1930	31547	2.02%	0.053%
26	4.088	4.071	4.149	VV	450	13445	0.86%	0.023%
27	4.158	4.149	4.164	VV	174	1582	0.10%	0.003%
28	4.194	4.164	4.209	VV	473	8344	0.53%	0.014%
29	4.227	4.209	4.249	VV	368	6945	0.44%	0.012%
30	4.302	4.249	4.358	VV	441	14335	0.92%	0.024%
31	4.379	4.358	4.409	VV	558	11520	0.74%	0.019%

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32	4.428	4.409	4.441	VV	398	5907	0.38%	0.010%
33	4.451	4.441	4.458	VV	251	243		
34	4.468	4.458	4.528	VV	303	801		
35	4.596	4.572	4.624	VV	396	817		
36	4.653	4.624	4.674	VV	1624	2048		
37	4.696	4.674	4.714	VV	697	9321	0.60%	0.016%
38	4.731	4.714	4.748	VV	418	6004	0.38%	0.010%
39	4.770	4.748	4.798	VV	251	5449	0.35%	0.009%
40	4.825	4.798	4.851	VV	348	8224	0.53%	0.014%
41	4.871	4.851	4.882	VV	401	5680	0.36%	0.010%
42	4.903	4.882	4.924	VV	431	8175	0.52%	0.014%
43	4.937	4.924	4.951	VV	936	9607	0.61%	0.016%
44	4.964	4.951	4.978	VV	604	7001	0.45%	0.012%
45	4.998	4.978	5.010	VV	562	8222	0.53%	0.014%
46	5.019	5.010	5.041	VV	566	8117	0.52%	0.014%
47	5.073	5.041	5.090	VV	905	16260	1.04%	0.027%
48	5.116	5.090	5.136	VV	762	15152	0.97%	0.026%
49	5.168	5.136	5.208	VV	1190	26543	1.70%	0.045%
50	5.236	5.208	5.258	VV	596	11502	0.74%	0.019%
51	5.268	5.258	5.291	VV	438	6484	0.41%	0.011%
52	5.330	5.291	5.344	VV	824	12885	0.82%	0.022%
53	5.408	5.389	5.428	VV	1209	19024	1.22%	0.032%
54	5.444	5.428	5.457	VV	1177	14599	0.93%	0.025%
55	5.472	5.457	5.514	VV	1183	20812	1.33%	0.035%
56	5.532	5.514	5.552	VV	328	6397	0.41%	0.011%
57	5.574	5.552	5.587	VV	788	11248	0.72%	0.019%
58	5.597	5.587	5.618	VV	623	10290	0.66%	0.017%
59	5.644	5.618	5.658	VV	1051	19506	1.25%	0.033%
60	5.671	5.658	5.689	VV	1164	15637	1.00%	0.026%
61	5.699	5.689	5.714	VV	590	8346	0.53%	0.014%
62	5.736	5.714	5.754	VV	833	14345	0.92%	0.024%
63	5.864	5.846	5.904	VV	584	15160	0.97%	0.026%
64	5.923	5.904	5.937	VV	544	9267	0.59%	0.016%
65	5.949	5.937	5.959	VV	540	6375	0.41%	0.011%
66	5.985	5.959	6.011	VV	2316	40874	2.61%	0.069%
67	6.020	6.011	6.034	VV	881	9995	0.64%	0.017%
68	6.062	6.034	6.072	VV	1020	17295	1.11%	0.029%
69	6.091	6.072	6.134	VV	3202	69098	4.42%	0.117%
70	6.152	6.134	6.170	VV	1395	24876	1.59%	0.042%
71	6.187	6.170	6.214	VV	3100	46317	2.96%	0.078%
72	6.225	6.214	6.248	VV	1303	20931	1.34%	0.035%
73	6.274	6.248	6.296	VV	1778	30380	1.94%	0.051%
74	6.326	6.296	6.349	VV	1854	38595	2.47%	0.065%
75	6.375	6.349	6.401	VV	5032	80998	5.18%	0.137%
76	6.423	6.401	6.446	VV	2418	45763	2.92%	0.077%
77	6.469	6.446	6.492	VV	2817	43785	2.80%	0.074%
78	6.557	6.547	6.583	VV	1890	33410	2.14%	0.056%
79	6.601	6.583	6.631	VV	2197	46754	2.99%	0.079%

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Manual IntegrationsAPPROVED

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80	6.652	6.631	6.679	VV	2426	48838	3.12%	0.082%
81	6.700	6.679	6.716	VV	1708	2971		
82	6.757	6.716	6.788	VV	3283	8266		
83	6.885	6.878	6.897	VV	1249	1396		
84	6.948	6.930	6.961	VV	2204	3547		
85	6.979	6.961	7.009	VV	5422	83370	5.33%	0.141%
86	7.030	7.009	7.044	VV	2581	44354	2.83%	0.075%
87	7.053	7.044	7.070	VV	2044	26118	1.67%	0.044%
88	7.115	7.070	7.138	VV	4100	87090	5.57%	0.147%
89	7.159	7.138	7.208	VV	2777	90796	5.80%	0.153%
90	7.240	7.208	7.267	VV	8225	128655	8.22%	0.217%
91	7.279	7.267	7.291	VV	2018	26370	1.69%	0.045%
92	7.312	7.291	7.324	VV	2314	41182	2.63%	0.070%
93	7.361	7.324	7.383	VV	4113	100773	6.44%	0.170%
94	7.404	7.383	7.429	VV	5137	86093	5.50%	0.145%
95	7.449	7.429	7.457	VV	3821	49895	3.19%	0.084%
96	7.475	7.457	7.496	VV	9222	132432	8.46%	0.224%
97	7.506	7.496	7.530	VV	4029	63044	4.03%	0.106%
98	7.611	7.590	7.637	VV	7711	123185	7.87%	0.208%
99	7.652	7.637	7.671	VV	3365	53907	3.44%	0.091%
100	7.690	7.671	7.713	VV	2481	58336	3.73%	0.099%
101	7.776	7.713	7.804	VV	16372	331994	21.22%	0.561%
102	7.821	7.804	7.841	VV	3978	72435	4.63%	0.122%
103	7.858	7.841	7.888	VV	3185	84156	5.38%	0.142%
104	7.899	7.888	7.925	VV	2618	53077	3.39%	0.090%
105	7.955	7.925	7.995	VV	6707	169155	10.81%	0.286%
106	8.010	7.995	8.028	VV	3515	56918	3.64%	0.096%
107	8.054	8.028	8.066	VV	2887	55948	3.58%	0.094%
108	8.149	8.139	8.192	VV	4741	128251	8.20%	0.217%
109	8.218	8.192	8.250	VV	5250	156733	10.02%	0.265%
110	8.262	8.250	8.282	VV	5064	79980	5.11%	0.135%
111	8.306	8.282	8.329	VV	5786	115438	7.38%	0.195%
112	8.354	8.329	8.371	VV	6243	111804	7.14%	0.189%
113	8.413	8.409	8.440	VV	6712	89023	5.69%	0.150%
114	8.593	8.555	8.609	VV	8727	188247	12.03%	0.318%
115	8.622	8.609	8.637	VV	7275	104929	6.71%	0.177%
116	8.708	8.693	8.727	VV	5924	98617	6.30%	0.167%
117	8.774	8.727	8.799	VV	6818	230673	14.74%	0.390%
118	8.831	8.799	8.845	VV	6223	134979	8.63%	0.228%
119	8.856	8.845	8.867	VV	5602	66224	4.23%	0.112%
120	8.889	8.867	8.928	VV	6752	184061	11.76%	0.311%
121	9.081	9.055	9.101	VV	10296	215626	13.78%	0.364%
122	9.127	9.101	9.143	VV	7270	168911	10.79%	0.285%
123	9.156	9.143	9.177	VV	6788	121018	7.73%	0.204%
124	9.203	9.177	9.231	VV	14589	265218	16.95%	0.448%
125	9.323	9.302	9.341	VV	6285	123729	7.91%	0.209%
126	9.361	9.341	9.381	VV	7262	144486	9.23%	0.244%

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127	9.395	9.381	9.412	VV	5640	97855	6.25%	0.165%
128	9.436	9.412	9.459	VV	5978	15576		
129	9.492	9.459	9.520	VV	26604	41883		
130	9.535	9.520	9.561	VV	7128	14593		
131	9.578	9.561	9.610	VV	5900	14965		
132	9.650	9.610	9.670	VV	6427	183920	11.75%	0.311%
133	9.687	9.670	9.713	VV	5396	128920	8.24%	0.218%
134	9.830	9.818	9.846	VV	5135	81559	5.21%	0.138%
135	9.954	9.927	9.980	VV	9145	217915	13.93%	0.368%
136	10.000	9.980	10.017	VH	7678	143409	9.16%	0.242%
137	10.029	10.017	10.041	HH	6516	88698	5.67%	0.150%
138	10.055	10.041	10.102	HH	7671	210483	13.45%	0.355%
139	10.113	10.102	10.141	HH	5077	111998	7.16%	0.189%
140	10.161	10.141	10.176	HH	5497	104238	6.66%	0.176%
141	10.199	10.176	10.211	HH	6264	120712	7.71%	0.204%
142	10.233	10.211	10.253	HH	7175	163300	10.44%	0.276%
143	10.277	10.253	10.329	HH	27593	503989	32.21%	0.851%
144	10.342	10.329	10.350	HH	5592	69144	4.42%	0.117%
145	10.361	10.350	10.430	HH	5747	239484	15.30%	0.404%
146	10.554	10.536	10.578	HH	5085	113890	7.28%	0.192%
147	10.624	10.578	10.640	HH	7421	205751	13.15%	0.347%
148	10.668	10.640	10.699	HH	15244	311688	19.92%	0.526%
149	10.724	10.699	10.740	HH	6742	148998	9.52%	0.252%
150	10.759	10.740	10.785	HH	8738	188489	12.05%	0.318%
151	10.810	10.785	10.844	HH	8914	225579	14.42%	0.381%
152	10.948	10.908	10.984	HH	6929	265202	16.95%	0.448%
153	11.019	10.984	11.064	HH	28019	535526	34.22%	0.904%
154	11.189	11.175	11.202	HH	5157	81199	5.19%	0.137%
155	11.229	11.202	11.247	HH	5142	135492	8.66%	0.229%
156	11.366	11.345	11.397	HH	12634	293351	18.75%	0.495%
157	11.414	11.397	11.458	HH	8524	254345	16.25%	0.430%
158	11.529	11.508	11.568	HH	6454	192040	12.27%	0.324%
159	11.596	11.568	11.620	HH	6265	170766	10.91%	0.288%
160	11.640	11.620	11.666	HH	5665	148446	9.49%	0.251%
161	11.683	11.666	11.700	HH	5745	114290	7.30%	0.193%
162	11.725	11.700	11.790	HH	25673	520380	33.25%	0.879%
163	11.886	11.868	11.906	HH	5580	117111	7.48%	0.198%
164	11.926	11.906	11.941	HH	5205	104260	6.66%	0.176%
165	11.949	11.941	11.963	HH	5275	66710	4.26%	0.113%
166	11.972	11.963	11.981	HH	5258	57224	3.66%	0.097%
167	11.992	11.981	12.001	HH	5515	65261	4.17%	0.110%
168	12.051	12.001	12.077	HH	59897	838321	53.57%	1.416%
169	12.097	12.077	12.111	HH	11589	185248	11.84%	0.313%
170	12.245	12.230	12.261	HH	9527	148216	9.47%	0.250%
171	12.278	12.261	12.346	HH	10516	319764	20.43%	0.540%
172	12.478	12.454	12.548	HH	5992	291851	18.65%	0.493%
173	12.632	12.618	12.649	HH	5076	89550	5.72%	0.151%
174	12.673	12.649	12.694	HH	5558	139630	8.92%	0.236%

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175	12.708	12.694	12.728	HH	5268	98953	6.32%	0.167%
176	12.741	12.728	12.758	HH	4840	8582		
177	12.779	12.758	12.797	HH	5691	12175		
178	12.814	12.797	12.831	HH	6218	11472		
179	12.842	12.831	12.853	HH	5299	6761		
180	12.864	12.853	12.874	HH	5375	66476	4.25%	0.112%
181	12.892	12.874	12.941	HH	6628	214150	13.68%	0.362%
182	12.963	12.941	12.981	HH	6347	132769	8.48%	0.224%
183	13.000	12.981	13.018	HH	10759	179382	11.46%	0.303%
184	13.040	13.018	13.088	HH	20809	424745	27.14%	0.717%
185	13.118	13.088	13.204	HH	49663	903386	57.73%	1.526%
186	13.214	13.204	13.231	HH	4734	75140	4.80%	0.127%
187	13.308	13.231	13.351	HH	6733	379914	24.28%	0.642%
188	13.362	13.351	13.388	HH	5291	111150	7.10%	0.188%
189	13.418	13.388	13.457	HH	43964	673952	43.07%	1.138%
190	13.489	13.457	13.578	HH	43195	884099	56.50%	1.493%
191	13.595	13.578	13.620	HH	5461	126617	8.09%	0.214%
192	13.699	13.678	13.731	HH	6504	177921	11.37%	0.300%
193	13.750	13.731	13.796	HH	6290	195530	12.50%	0.330%
194	13.818	13.796	13.828	HH	5260	91904	5.87%	0.155%
195	13.838	13.828	13.856	HH	5398	87277	5.58%	0.147%
196	13.884	13.856	13.950	HH	7957	316426	20.22%	0.534%
197	14.079	14.061	14.100	HH	5526	116237	7.43%	0.196%
198	14.123	14.100	14.141	HH	6688	140910	9.00%	0.238%
199	14.161	14.141	14.186	HH	8534	175427	11.21%	0.296%
200	14.194	14.186	14.217	HH	5445	96061	6.14%	0.162%
201	14.244	14.217	14.268	HH	11267	223890	14.31%	0.378%
202	14.290	14.268	14.314	HH	8374	179868	11.49%	0.304%
203	14.332	14.314	14.434	HH	7722	350326	22.39%	0.592%
204	14.516	14.504	14.559	HH	4299	136521	8.72%	0.231%
205	14.578	14.559	14.586	HH	4235	68100	4.35%	0.115%
206	14.606	14.586	14.641	HH	4727	148173	9.47%	0.250%
207	14.657	14.641	14.671	HH	4641	80383	5.14%	0.136%
208	14.683	14.671	14.694	HH	4528	62612	4.00%	0.106%
209	14.722	14.694	14.740	HH	5434	140217	8.96%	0.237%
210	14.764	14.740	14.785	HH	6111	146308	9.35%	0.247%
211	14.807	14.785	14.832	HH	8696	184470	11.79%	0.312%
212	14.854	14.832	14.872	HH	5444	124521	7.96%	0.210%
213	14.880	14.872	14.914	HH	5225	126045	8.05%	0.213%
214	14.995	14.971	15.037	HH	9303	261887	16.74%	0.442%
215	15.115	15.099	15.136	HH	5472	117717	7.52%	0.199%
216	15.159	15.136	15.174	HH	5425	117978	7.54%	0.199%
217	15.191	15.174	15.224	HH	5594	152290	9.73%	0.257%
218	15.238	15.224	15.253	HH	4469	76852	4.91%	0.130%
219	15.312	15.253	15.330	HH	17192	403917	25.81%	0.682%
220	15.350	15.330	15.434	HH	21094	589893	37.70%	0.996%
221	15.542	15.528	15.591	HH	5483	198673	12.70%	0.336%

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222	15.622	15.591	15.638	HH	5839	151896	9.71%	0.257%
223	15.740	15.718	15.764	HH	6426	16812		
224	15.772	15.764	15.838	HH	6133	24308		
225	15.872	15.838	15.920	HH	7038	28349		
226	15.944	15.920	15.960	HH	5783	13166		
227	15.986	15.960	16.008	HH	9326	207779	13.28%	0.351%
228	16.024	16.008	16.064	HH	7372	218081	13.94%	0.368%
229	16.134	16.064	16.201	HH	7442	537957	34.38%	0.908%
230	16.216	16.201	16.268	HH	6141	240947	15.40%	0.407%
231	16.272	16.268	16.291	HH	6025	83524	5.34%	0.141%
232	16.311	16.291	16.348	HH	6322	208370	13.32%	0.352%
233	16.374	16.348	16.396	HH	7617	191389	12.23%	0.323%
234	16.414	16.396	16.477	HH	6500	305097	19.50%	0.515%
235	16.491	16.477	16.504	HH	6191	98019	6.26%	0.166%
236	16.516	16.504	16.534	HH	6224	113259	7.24%	0.191%
237	16.586	16.534	16.608	HH	7119	293119	18.73%	0.495%
238	16.627	16.608	16.646	HH	7087	156109	9.98%	0.264%
239	16.684	16.646	16.710	HH	7664	277173	17.71%	0.468%
240	16.739	16.710	16.771	HH	7390	261780	16.73%	0.442%
241	16.789	16.771	16.813	HH	7918	189921	12.14%	0.321%
242	16.877	16.813	16.983	HH	20972	1078651	68.93%	1.822%
243	17.008	16.983	17.112	HV	10114	641999	41.03%	1.084%
244	17.164	17.112	17.178	VV	11265	358240	22.89%	0.605%
245	17.199	17.178	17.233	VV	15519	376672	24.07%	0.636%
246	17.261	17.233	17.305	VV	16243	497954	31.82%	0.841%
247	17.325	17.305	17.343	VV	10040	211319	13.50%	0.357%
248	17.364	17.343	17.443	VV	11194	562941	35.97%	0.951%
249	17.510	17.443	17.548	VV	9577	568083	36.30%	0.959%
250	17.653	17.548	17.693	VV	10084	809350	51.72%	1.367%
251	17.779	17.693	17.821	VV	11266	740148	47.30%	1.250%
252	17.860	17.821	17.874	VV	9676	298466	19.07%	0.504%
253	17.964	17.946	18.000	VV	10111	315478	20.16%	0.533%
254	18.057	18.000	18.084	VV	10025	490769	31.36%	0.829%
255	18.134	18.084	18.144	VV	10446	368781	23.57%	0.623%
256	18.217	18.144	18.251	VV	12980	716743	45.80%	1.210%
257	18.272	18.251	18.293	VV	11431	280806	17.94%	0.474%
258	18.308	18.293	18.319	VV	11331	177668	11.35%	0.300%
259	18.377	18.319	18.394	VV	13408	551497	35.24%	0.931%
260	18.423	18.394	18.454	VV	12734	450135	28.77%	0.760%
261	18.488	18.454	18.502	VV	12479	353383	22.58%	0.597%
262	18.551	18.502	18.566	VV	14016	503504	32.18%	0.850%
263	18.579	18.566	18.612	VV	14007	369646	23.62%	0.624%
264	18.642	18.612	18.673	VV	19337	590073	37.71%	0.997%
265	18.684	18.673	18.714	VV	14742	352489	22.53%	0.595%
266	18.745	18.714	18.761	VV	15352	410346	26.22%	0.693%
267	18.778	18.761	18.791	VV	15158	268197	17.14%	0.453%
268	18.810	18.791	18.824	VV	15138	301217	19.25%	0.509%
269	18.848	18.824	18.862	VV	15067	333367	21.30%	0.563%

Instrument :

FID_E

ClientSampleId :

TR-1-101625

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/21/2025

Supervised By :mohammad ahmed 10/24/2025

						Instrument : FID_E		
						ClientSampled : TR-1-101625		
270	18.896	18.862	18.956	VV	19821	931969	59.56%	1.574%
						Manual IntegrationsAPPR		
271	18.973	18.956	18.984	VV	15521	25157		
272	19.050	18.984	19.098	VV	18497	112715		
273	19.219	19.189	19.239	VV	17951	52474	Reviewed By :Yogesh Patel	
274	19.260	19.239	19.272	VV	17303	33356	Supervised By :mohammad a	
275	19.282	19.272	19.290	VV	17338	191713	12.25%	0.324%
276	19.354	19.290	19.368	VV	18255	827086	52.85%	1.397%
277	19.419	19.368	19.430	VV	19168	689221	44.04%	1.164%
278	19.449	19.430	19.473	VV	20005	499196	31.90%	0.843%
279	19.505	19.473	19.516	VV	19579	494602	31.61%	0.835%
280	19.593	19.516	19.609	VV	20601	1113655	71.17%	1.881%
281	19.621	19.609	19.631	VV	20715	273683	17.49%	0.462%
282	19.662	19.631	19.687	VV	21039	704505	45.02%	1.190%
283	19.707	19.687	19.724	VV	21413	467807	29.89%	0.790%
284	19.742	19.724	19.754	VV	21647	383162	24.49%	0.647%
285	19.833	19.754	19.858	VV	23744	1383517	88.41%	2.336%
286	19.886	19.858	19.927	VV	23411	956747	61.14%	1.616%
287	19.974	19.927	19.999	VV	24536	1028750	65.74%	1.737%
288	20.067	19.999	20.093	VV	27197	1459593	93.27%	2.465%
289	20.140	20.093	20.154	VV	28685	1001159	63.98%	1.691%
290	20.211	20.154	20.245	VV	29767	1564859	100.00%	2.643%