

rteres

Instrument :

FID_E

ClientSampleId :

WC-1

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE04142

Data File : FE053345.D

Signal(s) : FID1B.ch

Acq On : 14 Apr 2025 16:32

Sample : Q1788-01

Misc :

ALS Vial : 14 Sample Multiplier: 1

Reviewed By :Yogesh Patel 04/15/2025

Supervised By :mohammad ahmed 04/16/2025

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.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	2.818	2.804	2.830	BV	60	161	0.00%	0.000%
2	2.865	2.830	2.904	PV	226	4857	0.08%	0.005%
3	2.920	2.904	2.944	VV	161	1986	0.03%	0.002%
4	2.964	2.944	2.997	VV	171	3031	0.05%	0.003%
5	3.028	2.997	3.041	VV	165	3730	0.06%	0.004%
6	3.070	3.041	3.091	VV	273	6418	0.11%	0.006%
7	3.110	3.091	3.175	VV	287	10455	0.18%	0.010%
8	3.228	3.175	3.255	VV	408	12328	0.21%	0.012%
9	3.367	3.255	3.379	VV	339	20150	0.35%	0.019%
10	3.419	3.379	3.481	VV	745	24340	0.42%	0.023%
11	3.518	3.481	3.566	VV	444	19455	0.34%	0.018%
12	3.584	3.566	3.661	VV	554	22853	0.40%	0.022%
13	3.682	3.661	3.698	VV	491	9220	0.16%	0.009%
14	3.712	3.698	3.774	VV	755	20832	0.36%	0.020%
15	3.828	3.774	3.851	VV	567	18579	0.32%	0.018%
16	3.861	3.851	3.874	VV	455	5503	0.10%	0.005%
17	3.914	3.874	3.938	VV	816	17981	0.31%	0.017%
18	3.959	3.938	3.988	VV	465	12128	0.21%	0.012%
19	3.992	3.988	3.998	VV	393	2205	0.04%	0.002%
20	4.033	3.998	4.081	VV	646	24934	0.43%	0.024%
21	4.091	4.081	4.101	VV	495	5189	0.09%	0.005%
22	4.114	4.101	4.134	VV	515	8960	0.16%	0.009%
23	4.139	4.134	4.164	VV	497	7769	0.13%	0.007%
24	4.215	4.164	4.228	VV	594	19315	0.33%	0.018%
25	4.232	4.228	4.243	VV	546	4664	0.08%	0.004%
26	4.260	4.243	4.276	VV	594	10619	0.18%	0.010%
27	4.285	4.276	4.381	VV	564	33459	0.58%	0.032%
28	4.387	4.381	4.414	VV	521	9609	0.17%	0.009%
29	4.428	4.414	4.461	VV	538	13422	0.23%	0.013%
30	4.492	4.461	4.517	VV	764	18636	0.32%	0.018%
31	4.534	4.517	4.557	VV	489	11066	0.19%	0.011%
32	4.567	4.557	4.593	VV	601	10529	0.18%	0.010%
33	4.614	4.593	4.638	VV	917	15787	0.27%	0.015%
34	4.665	4.638	4.691	VV	512	11104	0.19%	0.011%
35	4.723	4.691	4.790	VV	627	26374	0.46%	0.025%
36	4.811	4.790	4.838	VV	563	12977	0.23%	0.012%

					retention				
37	4.847	4.838	4.865	VV	450	5850	0.10%	0.006%	
38	4.914	4.865	4.990	VV	524	31084			
39	5.001	4.990	5.117	VV	377	20698			
40	5.138	5.117	5.199	VV	322	10918			
41	5.210	5.199	5.231	VV	221	3053			
42	5.251	5.231	5.278	VV	203	5143			
43	5.287	5.278	5.297	VV	187	1714	0.03%	0.002%	
44	5.319	5.297	5.364	VV	199	5749	0.10%	0.005%	
45	5.375	5.364	5.402	VV	239	3256	0.06%	0.003%	
46	5.411	5.402	5.423	VV	193	1629	0.03%	0.002%	
47	5.447	5.423	5.493	VV	457	9956	0.17%	0.009%	
48	5.505	5.493	5.598	VV	206	5748	0.10%	0.005%	
49	5.637	5.598	5.685	VV	395	7406	0.13%	0.007%	
50	5.708	5.685	5.740	VV	156	4191	0.07%	0.004%	
51	5.752	5.740	5.804	VV	254	6437	0.11%	0.006%	
52	5.828	5.804	5.867	VV	325	8300	0.14%	0.008%	
53	5.877	5.867	5.888	VV	203	2084	0.04%	0.002%	
54	5.916	5.888	5.927	VV	234	4753	0.08%	0.005%	
55	5.951	5.927	6.014	VV	307	11412	0.20%	0.011%	
56	6.021	6.014	6.032	VV	152	1414	0.02%	0.001%	
57	6.040	6.032	6.058	VV	153	1741	0.03%	0.002%	
58	6.069	6.058	6.095	VV	184	2382	0.04%	0.002%	
59	6.111	6.095	6.141	VV	153	3323	0.06%	0.003%	
60	6.151	6.141	6.186	VV	171	3099	0.05%	0.003%	
61	6.213	6.186	6.264	VV	1409	27827	0.48%	0.026%	
62	6.272	6.264	6.309	VV	372	8381	0.15%	0.008%	
63	6.317	6.309	6.328	VV	358	3330	0.06%	0.003%	
64	6.382	6.328	6.420	VV	597	18284	0.32%	0.017%	
65	6.438	6.420	6.455	VV	313	5462	0.09%	0.005%	
66	6.474	6.455	6.488	VV	303	5004	0.09%	0.005%	
67	6.515	6.488	6.543	VV	475	11161	0.19%	0.011%	
68	6.565	6.543	6.622	VV	342	12434	0.22%	0.012%	
69	6.674	6.622	6.721	VV	404	13906	0.24%	0.013%	
70	6.766	6.721	6.804	VV	253	8433	0.15%	0.008%	
71	6.828	6.804	6.912	VV	237	7029	0.12%	0.007%	
72	6.931	6.912	6.940	VV	67	671	0.01%	0.001%	
73	6.955	6.940	6.987	VV	96	1650	0.03%	0.002%	
74	7.001	6.987	7.031	PV	89	1717	0.03%	0.002%	
75	7.040	7.031	7.049	VV	117	636	0.01%	0.001%	
76	7.085	7.049	7.114	VV	242	4618	0.08%	0.004%	
77	7.123	7.114	7.151	VV	161	1912	0.03%	0.002%	
78	7.175	7.151	7.184	VV	198	2238	0.04%	0.002%	
79	7.246	7.184	7.288	VV	400	16499	0.29%	0.016%	
80	7.315	7.288	7.341	VV	965	18155	0.31%	0.017%	
81	7.353	7.341	7.384	VV	619	12347	0.21%	0.012%	
82	7.390	7.384	7.422	VV	451	8397	0.15%	0.008%	
83	7.450	7.422	7.484	VV	1001	18054	0.31%	0.017%	
84	7.494	7.484	7.597	VV	515	22050	0.38%	0.021%	
85	7.626	7.597	7.733	VV	583	18380	0.32%	0.017%	
86	7.744	7.733	7.771	VV	127	1909	0.03%	0.002%	
87	7.802	7.771	7.831	PV	189	3975	0.07%	0.004%	
88	7.838	7.831	7.877	VV	126	2264	0.04%	0.002%	
89	8.049	8.027	8.170	VV	2049	97309	1.69%	0.092%	

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90	8.221	8.170	8.248	VV	818	26342	0.46%	0.025%
91	8.263	8.248	8.301	VV	566	13038		
92	8.330	8.301	8.357	VV	895	20366		
93	8.435	8.357	8.488	VV	1980	85150		
94	8.507	8.488	8.569	VV	2206	45083		
95	8.620	8.569	8.691	VV	2629	80296		
96	8.708	8.691	8.742	VV	646	12035	0.21%	0.011%
97	8.751	8.742	8.780	VV	265	4204	0.07%	0.004%
98	8.916	8.894	8.954	VV	12109	179621	3.11%	0.171%
99	8.998	8.954	9.036	VV	2217	94194	1.63%	0.090%
100	9.054	9.036	9.085	VV	2184	46362	0.80%	0.044%
101	9.103	9.085	9.130	VV	1089	23117	0.40%	0.022%
102	9.161	9.130	9.178	VV	1788	32231	0.56%	0.031%
103	9.199	9.178	9.227	VV	3236	54556	0.95%	0.052%
104	9.255	9.227	9.313	VV	1505	48555	0.84%	0.046%
105	9.338	9.313	9.360	VV	1648	28754	0.50%	0.027%
106	9.374	9.360	9.417	VV	1267	25484	0.44%	0.024%
107	9.436	9.417	9.464	VV	643	10471	0.18%	0.010%
108	9.490	9.464	9.507	VV	1160	16151	0.28%	0.015%
109	9.533	9.507	9.559	VV	1435	25717	0.45%	0.024%
110	9.578	9.559	9.592	VV	527	6951	0.12%	0.007%
111	9.611	9.592	9.651	VV	872	20757	0.36%	0.020%
112	9.712	9.651	9.768	VV	11117	167964	2.91%	0.160%
113	9.789	9.768	9.806	VV	1679	25757	0.45%	0.024%
114	9.832	9.806	9.842	VV	1675	27491	0.48%	0.026%
115	9.862	9.842	9.903	VV	3777	70522	1.22%	0.067%
116	9.923	9.903	9.964	VV	2115	42101	0.73%	0.040%
117	9.992	9.964	10.021	VV	18776	244597	4.24%	0.232%
118	10.036	10.021	10.103	VV	4014	89885	1.56%	0.085%
119	10.137	10.103	10.182	VV	4128	86426	1.50%	0.082%
120	10.198	10.182	10.214	VV	1016	14074	0.24%	0.013%
121	10.230	10.214	10.261	VV	705	11499	0.20%	0.011%
122	10.302	10.261	10.348	VV	611	15196	0.26%	0.014%
123	10.356	10.348	10.385	VV	103	937	0.02%	0.001%
124	10.400	10.385	10.421	PV	77	1207	0.02%	0.001%
125	10.478	10.421	10.498	VV	2091	29443	0.51%	0.028%
126	10.513	10.498	10.539	VV	782	12218	0.21%	0.012%
127	10.602	10.539	10.624	VV	5651	114167	1.98%	0.108%
128	10.640	10.624	10.668	VV	2827	44212	0.77%	0.042%
129	10.683	10.668	10.697	VV	2105	25369	0.44%	0.024%
130	10.716	10.697	10.757	VV	3555	66188	1.15%	0.063%
131	10.781	10.757	10.838	VV	3272	77092	1.34%	0.073%
132	10.887	10.838	10.899	VV	3423	66569	1.15%	0.063%
133	10.924	10.899	10.965	VV	8626	157314	2.73%	0.149%
134	10.991	10.965	11.002	VV	907	15994	0.28%	0.015%
135	11.021	11.002	11.041	VV	2748	34295	0.59%	0.033%
136	11.053	11.041	11.070	VV	838	11047	0.19%	0.010%
137	11.122	11.070	11.171	VV	241890	2786488	48.32%	2.648%
138	11.197	11.171	11.358	VV	74293	1046495	18.15%	0.994%
139	11.386	11.358	11.400	VV	2177	30998	0.54%	0.029%
140	11.421	11.400	11.478	VV	10256	160703	2.79%	0.153%
141	11.523	11.478	11.542	VV	1771	55248	0.96%	0.053%

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195	14.587	14.570	14.621	VV	16826	291055	5.05%	0.277%
196	14.654	14.621	14.672	VV	8594	173459		
197	14.685	14.672	14.734	VV	7559	150278		
198	14.761	14.734	14.795	VV	28491	462941		
199	14.822	14.795	14.850	VV	47279	736621		
200	14.892	14.850	14.929	VV	18798	521660		
201	14.947	14.929	14.962	VV	3892	64019	1.11%	0.061%
202	14.979	14.962	14.987	VV	4069	51995	0.90%	0.049%
203	15.011	14.987	15.063	VV	10074	201281	3.49%	0.191%
204	15.096	15.063	15.107	PV	7636	99135	1.72%	0.094%
205	15.140	15.107	15.161	VV	203988	2744245	47.58%	2.608%
206	15.181	15.161	15.264	VV	195721	2806165	48.66%	2.667%
207	15.300	15.264	15.356	VV	51776	901404	15.63%	0.857%
208	15.388	15.356	15.420	VV	8882	186757	3.24%	0.177%
209	15.447	15.420	15.465	VV	13296	190397	3.30%	0.181%
210	15.482	15.465	15.555	VV	14167	297254	5.15%	0.282%
211	15.626	15.555	15.660	PV	7588	283003	4.91%	0.269%
212	15.676	15.660	15.690	VV	3226	53153	0.92%	0.051%
213	15.733	15.690	15.754	VV	10840	266291	4.62%	0.253%
214	15.771	15.754	15.791	VV	9091	165448	2.87%	0.157%
215	15.813	15.791	15.835	VV	34983	511104	8.86%	0.486%
216	15.852	15.835	15.880	VV	16754	290458	5.04%	0.276%
217	15.899	15.880	15.930	VV	14488	257313	4.46%	0.245%
218	15.973	15.930	16.021	VV	27119	778941	13.51%	0.740%
219	16.048	16.021	16.080	VV	12247	231643	4.02%	0.220%
220	16.093	16.080	16.115	VV	2750	36736	0.64%	0.035%
221	16.138	16.115	16.168	PV	6777	92631	1.61%	0.088%
222	16.222	16.168	16.300	VV	8176	287856	4.99%	0.274%
223	16.316	16.300	16.334	VV	1454	17356	0.30%	0.016%
224	16.348	16.334	16.364	VV	952	9644	0.17%	0.009%
225	16.414	16.364	16.435	PV	3829	60887	1.06%	0.058%
226	16.454	16.435	16.472	VV	3318	42187	0.73%	0.040%
227	16.495	16.472	16.540	VV	6928	150834	2.62%	0.143%
228	16.583	16.540	16.595	VV	2284	59400	1.03%	0.056%
229	16.619	16.595	16.636	VV	8866	135387	2.35%	0.129%
230	16.647	16.636	16.666	VV	5757	86608	1.50%	0.082%
231	16.709	16.666	16.808	VV	195291	4416185	76.57%	4.197%
232	16.837	16.808	16.861	VV	39755	564825	9.79%	0.537%
233	16.870	16.861	16.918	VV	8532	158836	2.75%	0.151%
234	16.962	16.918	16.971	VV	4970	79184	1.37%	0.075%
235	17.030	16.971	17.061	VV	110515	1883940	32.67%	1.790%
236	17.090	17.061	17.154	VV	141720	2418750	41.94%	2.299%
237	17.189	17.154	17.225	VV	46580	871274	15.11%	0.828%
238	17.238	17.225	17.269	VV	8256	163649	2.84%	0.156%
239	17.293	17.269	17.304	VV	5074	90149	1.56%	0.086%
240	17.337	17.304	17.378	VV	9518	301196	5.22%	0.286%
241	17.393	17.378	17.411	VV	4425	68491	1.19%	0.065%
242	17.455	17.411	17.529	VV	19716	753206	13.06%	0.716%
243	17.589	17.529	17.600	VV	11759	289025	5.01%	0.275%
244	17.625	17.600	17.655	VV	28395	510291	8.85%	0.485%
245	17.682	17.655	17.694	VV	6881	125958	2.18%	0.120%
246	17.706	17.694	17.724	VV	6218	98746	1.71%	0.094%

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247	17.748	17.724	17.776	VV	14351	278366	4.83%	0.265%
248	17.792	17.776	17.834	VV	5523	119802		
249	17.867	17.834	17.930	VV	3919	119255		
250	17.962	17.930	17.982	PV	2087	35752		
251	18.002	17.982	18.011	VV	1927	25472		
252	18.064	18.011	18.123	VV	33170	668605	11.74%	0.643%
253	18.204	18.123	18.224	VV	9432	378295	6.56%	0.359%
254	18.244	18.224	18.281	VV	9993	266654	4.62%	0.253%
255	18.293	18.281	18.321	VV	5147	113256	1.96%	0.108%
256	18.335	18.321	18.341	VV	3641	42176	0.73%	0.040%
257	18.381	18.341	18.435	VV	23180	677030	11.74%	0.643%
258	18.484	18.435	18.583	VV	74996	2537295	43.99%	2.411%
259	18.601	18.583	18.618	VV	15077	291255	5.05%	0.277%
260	18.632	18.618	18.692	VV	14345	486345	8.43%	0.462%
261	18.725	18.692	18.781	VV	43307	1111313	19.27%	1.056%
262	18.802	18.781	18.832	VV	10515	279256	4.84%	0.265%
263	18.899	18.832	18.941	VV	59275	1419948	24.62%	1.349%
264	19.000	18.941	19.022	VV	10136	337449	5.85%	0.321%
265	19.047	19.022	19.105	VV	8237	284877	4.94%	0.271%
266	19.161	19.105	19.189	VV	9457	334178	5.79%	0.318%
267	19.204	19.189	19.221	VV	7744	139732	2.42%	0.133%
268	19.299	19.221	19.358	VV	57633	1450811	25.16%	1.379%
269	19.420	19.358	19.472	VV	10403	590830	10.24%	0.561%
270	19.486	19.472	19.504	VV	6952	127486	2.21%	0.121%
271	19.550	19.504	19.570	VV	10155	303184	5.26%	0.288%
272	19.591	19.570	19.640	VV	8913	277812	4.82%	0.264%
273	19.687	19.640	19.735	VV	65218	1352827	23.46%	1.286%
274	19.761	19.735	19.778	VV	10009	229231	3.97%	0.218%
275	19.807	19.778	19.821	VV	11138	266140	4.61%	0.253%
276	19.831	19.821	19.848	VV	10712	164790	2.86%	0.157%
277	19.922	19.848	19.940	VV	18072	786149	13.63%	0.747%
278	19.971	19.940	20.000	VV	22088	650503	11.28%	0.618%
279	20.062	20.000	20.151	VV	68082	2293408	39.77%	2.179%
280	20.294	20.151	20.317	VV	22519	1583891	27.46%	1.505%
281	20.337	20.317	20.385	VV	22711	789237	13.68%	0.750%
282	20.429	20.385	20.476	VV	76094	1955247	33.90%	1.858%
283	20.491	20.476	20.516	VV	21101	461605	8.00%	0.439%
284	20.589	20.516	20.600	VV	22214	994753	17.25%	0.945%
285	20.613	20.600	20.625	VV	21798	316225	5.48%	0.301%
286	20.654	20.625	20.678	VV	23452	710276	12.32%	0.675%
287	20.703	20.678	20.734	VV	23468	723385	12.54%	0.687%
288	20.745	20.734	20.750	VV	19608	180406	3.13%	0.171%
289	20.786	20.750	20.848	VV	62922	1971671	34.19%	1.874%
290	20.860	20.848	20.891	VV	21208	520397	9.02%	0.495%
291	20.947	20.891	20.990	VV	23393	1275174	22.11%	1.212%
292	21.021	20.990	21.050	VV	21625	738232	12.80%	0.702%
293	21.072	21.050	21.123	VV	20483	825027	14.31%	0.784%
294	21.168	21.123	21.246	VV	54420	2049836	35.54%	1.948%
295	21.262	21.246	21.290	VV	16589	420506	7.29%	0.400%
296	21.350	21.290	21.409	VV	17619	1152850	19.99%	1.096%
297	21.432	21.409	21.451	VV	15792	390007	6.76%	0.371%
298	21.485	21.451	21.533	VV	16432	725267	12.58%	0.689%
299	21.597	21.533	21.690	VV	32292	1621982	28.12%	1.541%

Instrument :

FID_E

ClientSampleId :

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					rters			
300	21.732	21.690	21.744	VV	10935	356402	6.18%	0.339%
301	21.767	21.744	21.781	VV	11440	247454		
302	21.818	21.781	21.863	VV	11664	525823		
303	21.874	21.863	21.930	VV	9378	341501		
304	21.962	21.930	22.028	VV	8802	416063		
305	22.082	22.028	22.185	VV	24146	1026239	17	
306	22.199	22.185	22.238	VV	4346	122895	2.13%	0.117%
307	22.244	22.238	22.264	VV	3156	47290	0.82%	0.045%
308	22.294	22.264	22.331	VV	3260	110920	1.92%	0.105%
309	22.341	22.331	22.376	VV	2296	37090	0.64%	0.035%
Sum of corrected areas:					105230573			

Instrument :
FID_E
ClientSampleId :
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Aliphatic EPH 032925.M Tue Apr 15 03:50:00 2025