

rteres

Instrument :

FID_E

ClientSampleId :

OR-01-41125DL

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE04152
Data File : FE053364.D
Signal(s) : FID1B.ch
Acq On : 15 Apr 2025 11:09
Sample : Q1784-01DL 20X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Reviewed By :Yogesh Patel 04/16/2025

Supervised By :mohammad ahmed 04/17/2025

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	2.869	2.805	2.888	BV	1764	21012	0.28%	0.020%
2	2.926	2.888	2.962	VV	1964	23492	0.32%	0.023%
3	2.972	2.962	2.980	PV	109	592	0.01%	0.001%
4	3.012	2.980	3.029	VV	2297	33355	0.45%	0.033%
5	3.040	3.029	3.065	VV	1231	15016	0.20%	0.015%
6	3.077	3.065	3.135	VV	351	10048	0.13%	0.010%
7	3.159	3.135	3.175	VV	328	4945	0.07%	0.005%
8	3.191	3.175	3.203	VV	473	6110	0.08%	0.006%
9	3.234	3.203	3.268	VV	9555	134123	1.80%	0.131%
10	3.281	3.268	3.325	VV	741	12811	0.17%	0.012%
11	3.351	3.325	3.360	VV	792	9053	0.12%	0.009%
12	3.376	3.360	3.393	VV	2243	24724	0.33%	0.024%
13	3.407	3.393	3.431	VV	1635	22886	0.31%	0.022%
14	3.447	3.431	3.463	VV	1233	18327	0.25%	0.018%
15	3.478	3.463	3.499	VV	1552	21061	0.28%	0.021%
16	3.517	3.499	3.529	VV	1130	13521	0.18%	0.013%
17	3.549	3.529	3.590	VV	6028	91028	1.22%	0.089%
18	3.629	3.590	3.648	VV	2179	46745	0.63%	0.046%
19	3.683	3.648	3.731	VV	9944	170634	2.29%	0.166%
20	3.766	3.731	3.800	VV	4789	95555	1.28%	0.093%
21	3.822	3.800	3.834	VV	3798	47944	0.64%	0.047%
22	3.846	3.834	3.856	VV	3640	37708	0.51%	0.037%
23	3.870	3.856	3.896	VV	6644	71077	0.95%	0.069%
24	3.923	3.896	3.984	VV	11199	219451	2.95%	0.214%
25	4.031	3.984	4.048	VV	16346	222534	2.99%	0.217%
26	4.065	4.048	4.084	VV	12149	153273	2.06%	0.150%
27	4.102	4.084	4.119	VV	5004	80910	1.09%	0.079%
28	4.142	4.119	4.165	VV	12807	171759	2.31%	0.168%
29	4.181	4.165	4.190	VV	1897	21796	0.29%	0.021%
30	4.234	4.190	4.248	VV	9320	167760	2.25%	0.164%
31	4.264	4.248	4.290	VV	11130	165800	2.23%	0.162%
32	4.305	4.290	4.349	VV	5094	94536	1.27%	0.092%
33	4.433	4.411	4.462	VV	9722	159492	2.14%	0.156%
34	4.532	4.517	4.550	VV	19460	209540	2.81%	0.204%
35	4.569	4.550	4.589	VV	12370	158283	2.13%	0.154%
36	4.604	4.589	4.634	VV	5505	89671	1.20%	0.087%

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37	4.676	4.634	4.691	VV	8579	192085	2.58%	0.187%
38	4.707	4.691	4.735	VV	11782	235705		
39	4.748	4.735	4.761	VV	9878	118631		
40	4.839	4.820	4.847	VV	14897	186058		
41	4.858	4.847	4.875	VV	17508	216967		
42	5.003	4.979	5.047	VV	39132	677334		
43	5.077	5.047	5.096	VV	21125	311182	4.18%	0.304%
44	5.113	5.096	5.138	VV	12537	196929	2.64%	0.192%
45	5.176	5.138	5.190	VV	30199	407098	5.47%	0.397%
46	5.208	5.190	5.232	VV	38126	563684	7.57%	0.550%
47	5.252	5.232	5.268	VV	43728	513789	6.90%	0.501%
48	5.284	5.268	5.301	VV	29594	405714	5.45%	0.396%
49	5.318	5.301	5.355	VV	37834	560612	7.53%	0.547%
50	5.381	5.355	5.395	VV	7557	152206	2.04%	0.148%
51	5.441	5.431	5.453	VV	15919	184349	2.48%	0.180%
52	5.486	5.453	5.501	VV	26305	546776	7.34%	0.533%
53	5.514	5.501	5.531	VV	31558	387336	5.20%	0.378%
54	5.543	5.531	5.563	VV	15706	277742	3.73%	0.271%
55	5.577	5.563	5.594	VV	18923	261628	3.51%	0.255%
56	5.605	5.594	5.615	VV	11067	118119	1.59%	0.115%
57	5.641	5.615	5.692	VV	250508	3367157	45.22%	3.284%
58	5.714	5.692	5.748	VV	13532	369401	4.96%	0.360%
59	5.767	5.748	5.780	VV	11806	189935	2.55%	0.185%
60	5.792	5.780	5.800	VV	12786	138664	1.86%	0.135%
61	5.824	5.800	5.883	VV	41479	1200165	16.12%	1.171%
62	5.904	5.883	5.915	VV	24276	333041	4.47%	0.325%
63	5.989	5.976	5.998	VV	25070	285120	3.83%	0.278%
64	6.006	5.998	6.011	VV	23962	183175	2.46%	0.179%
65	6.028	6.011	6.048	VV	47629	667096	8.96%	0.651%
66	6.071	6.048	6.098	VV	22023	516714	6.94%	0.504%
67	6.120	6.098	6.139	VV	33068	494533	6.64%	0.482%
68	6.172	6.139	6.194	VV	33884	716408	9.62%	0.699%
69	6.231	6.194	6.258	VV	37997	1047751	14.07%	1.022%
70	6.319	6.293	6.338	VV	52994	791771	10.63%	0.772%
71	6.357	6.338	6.370	VV	37220	577666	7.76%	0.563%
72	6.443	6.427	6.456	VV	30957	419464	5.63%	0.409%
73	6.468	6.456	6.478	VV	27082	331589	4.45%	0.323%
74	6.498	6.478	6.528	VV	34355	771229	10.36%	0.752%
75	6.549	6.528	6.574	VV	30508	639775	8.59%	0.624%
76	6.599	6.574	6.635	VV	41822	976701	13.12%	0.953%
77	6.644	6.635	6.653	VV	18939	194575	2.61%	0.190%
78	6.678	6.653	6.724	VV	255242	3198416	42.96%	3.120%
79	6.765	6.724	6.777	VV	21621	543100	7.29%	0.530%
80	6.797	6.777	6.811	VV	27299	457606	6.15%	0.446%
81	6.872	6.855	6.892	VV	31837	596534	8.01%	0.582%
82	6.904	6.892	6.919	VV	26569	345470	4.64%	0.337%
83	6.932	6.919	6.943	VV	20232	274010	3.68%	0.267%
84	6.961	6.943	6.983	VV	40474	623073	8.37%	0.608%
85	7.005	6.983	7.032	VV	33521	719802	9.67%	0.702%
86	7.041	7.032	7.056	VV	23291	290143	3.90%	0.283%
87	7.209	7.173	7.231	VV	44659	1056431	14.19%	1.030%
88	7.253	7.231	7.280	VV	49893	850109	11.42%	0.829%
89	7.457	7.437	7.483	VV	31091	616316	8.28%	0.601%

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90	7.502	7.483	7.520	VV	25305	409210	5.50%	0.399%
91	7.549	7.520	7.562	VV	16689	407534		
92	7.629	7.562	7.653	VV	188740	3048881	40	
93	7.667	7.653	7.708	VV	23524	661778	8	
94	7.716	7.708	7.735	VV	19247	282265	3	
95	7.752	7.735	7.778	VV	18386	420206	5	
96	7.804	7.778	7.838	VV	46532	951967	12.79%	0.929%
97	7.854	7.838	7.876	VV	19185	341506	4.59%	0.333%
98	7.897	7.876	7.913	VV	15963	279720	3.76%	0.273%
99	7.943	7.913	7.985	VV	57622	1146657	15.40%	1.118%
100	8.001	7.985	8.041	VV	20145	491463	6.60%	0.479%
101	8.062	8.041	8.077	VV	22352	366214	4.92%	0.357%
102	8.094	8.077	8.133	VV	23805	665989	8.94%	0.650%
103	8.158	8.133	8.179	VV	25099	488834	6.57%	0.477%
104	8.206	8.179	8.225	VV	30821	548421	7.37%	0.535%
105	8.241	8.225	8.251	VV	27055	341154	4.58%	0.333%
106	8.263	8.251	8.288	VV	31951	461455	6.20%	0.450%
107	8.332	8.288	8.364	VV	51072	1005153	13.50%	0.980%
108	8.381	8.364	8.402	VV	14372	280792	3.77%	0.274%
109	8.435	8.402	8.451	VV	21337	507509	6.82%	0.495%
110	8.464	8.451	8.479	VV	20726	309382	4.16%	0.302%
111	8.515	8.479	8.541	VV	111615	1657297	22.26%	1.617%
112	8.559	8.541	8.579	VV	18766	363028	4.88%	0.354%
113	8.616	8.579	8.646	VV	19190	608439	8.17%	0.593%
114	8.673	8.646	8.689	VV	16456	367333	4.93%	0.358%
115	8.702	8.689	8.717	VV	16051	237036	3.18%	0.231%
116	8.736	8.717	8.777	VV	19000	483090	6.49%	0.471%
117	8.826	8.777	8.858	VV	27791	691928	9.29%	0.675%
118	8.876	8.858	8.903	VV	14848	356168	4.78%	0.347%
119	8.937	8.903	8.952	VV	15885	427308	5.74%	0.417%
120	8.969	8.952	8.991	VV	18270	350960	4.71%	0.342%
121	9.010	8.991	9.026	VV	15878	290659	3.90%	0.284%
122	9.056	9.026	9.082	VV	38492	682011	9.16%	0.665%
123	9.111	9.082	9.149	VV	15577	433570	5.82%	0.423%
124	9.167	9.149	9.188	VV	11671	245108	3.29%	0.239%
125	9.205	9.188	9.225	VV	12684	229119	3.08%	0.223%
126	9.238	9.225	9.255	VV	8611	140922	1.89%	0.137%
127	9.286	9.255	9.306	VV	11356	296881	3.99%	0.290%
128	9.378	9.369	9.411	VV	12466	241076	3.24%	0.235%
129	9.431	9.411	9.457	VV	10552	233348	3.13%	0.228%
130	9.493	9.457	9.513	VV	10062	264944	3.56%	0.258%
131	9.530	9.513	9.560	VV	7795	196692	2.64%	0.192%
132	9.578	9.560	9.598	VV	9751	177942	2.39%	0.174%
133	9.631	9.598	9.663	VV	9846	284620	3.82%	0.278%
134	9.679	9.663	9.695	VV	7264	120901	1.62%	0.118%
135	9.722	9.695	9.755	VV	15558	362471	4.87%	0.354%
136	9.768	9.755	9.777	VV	7661	97088	1.30%	0.095%
137	9.805	9.777	9.831	VV	11304	294077	3.95%	0.287%
138	9.855	9.831	9.876	VV	10530	218043	2.93%	0.213%
139	9.907	9.876	9.942	VV	9907	288509	3.87%	0.281%
140	9.958	9.942	9.972	VV	5340	89339	1.20%	0.087%
141	9.999	9.972	10.023	VV	5753	159054	2.14%	0.155%

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195	13.146	13.128	13.163	VV	2278	31351	0.42%	0.031%
196	13.178	13.163	13.229	VV	1560	41198		
197	13.341	13.294	13.370	VV	28312	464731		
198	13.381	13.370	13.412	VV	2895	44696		
199	13.435	13.412	13.484	VV	1829	39929		
200	13.508	13.484	13.571	VV	6576	138678		
201	13.589	13.571	13.638	VV	1789	33422	0.45%	0.033%
202	13.659	13.638	13.696	PV	1480	30999	0.42%	0.030%
203	13.722	13.696	13.796	VV	4252	84282	1.13%	0.082%
204	13.852	13.796	13.905	VV	10041	189494	2.54%	0.185%
205	13.918	13.905	13.934	VV	1220	17563	0.24%	0.017%
206	13.960	13.934	13.980	VV	5535	79191	1.06%	0.077%
207	13.999	13.980	14.025	VV	5308	81891	1.10%	0.080%
208	14.040	14.025	14.065	VV	2171	35723	0.48%	0.035%
209	14.097	14.065	14.114	VV	7004	109266	1.47%	0.107%
210	14.127	14.114	14.151	VV	5572	77043	1.03%	0.075%
211	14.170	14.151	14.221	VV	4244	71322	0.96%	0.070%
212	14.251	14.221	14.268	VV	923	17342	0.23%	0.017%
213	14.331	14.268	14.351	VV	899	30040	0.40%	0.029%
214	14.366	14.351	14.420	VV	689	13601	0.18%	0.013%
215	14.441	14.420	14.455	PV	547	7504	0.10%	0.007%
216	14.464	14.455	14.473	VV	369	4082	0.05%	0.004%
217	14.519	14.473	14.528	VV	846	18495	0.25%	0.018%
218	14.561	14.528	14.576	VV	2102	44878	0.60%	0.044%
219	14.600	14.576	14.635	VV	3481	72214	0.97%	0.070%
220	14.662	14.635	14.682	VV	4291	70385	0.95%	0.069%
221	14.695	14.682	14.714	VV	2060	34068	0.46%	0.033%
222	14.723	14.714	14.743	VV	1526	21104	0.28%	0.021%
223	14.772	14.743	14.807	VV	4171	88960	1.19%	0.087%
224	14.832	14.807	14.858	VV	7292	114994	1.54%	0.112%
225	14.906	14.858	14.936	VV	2919	84103	1.13%	0.082%
226	14.954	14.936	14.974	VV	1354	21659	0.29%	0.021%
227	14.990	14.974	15.002	VV	980	13780	0.19%	0.013%
228	15.020	15.002	15.068	VV	1417	29620	0.40%	0.029%
229	15.147	15.068	15.168	VV	25817	371914	4.99%	0.363%
230	15.188	15.168	15.263	VV	24158	407078	5.47%	0.397%
231	15.310	15.263	15.371	VV	6621	165193	2.22%	0.161%
232	15.388	15.371	15.430	VV	1115	27247	0.37%	0.027%
233	15.461	15.430	15.479	PV	2008	34737	0.47%	0.034%
234	15.501	15.479	15.553	VV	1749	47320	0.64%	0.046%
235	15.609	15.553	15.675	PV	1912	73869	0.99%	0.072%
236	15.728	15.675	15.757	VV	2600	51957	0.70%	0.051%
237	15.782	15.757	15.799	VV	1625	28269	0.38%	0.028%
238	15.824	15.799	15.845	VV	7124	105434	1.42%	0.103%
239	15.862	15.845	15.895	VV	3721	64515	0.87%	0.063%
240	15.912	15.895	15.935	VV	1879	33413	0.45%	0.033%
241	15.985	15.935	16.036	VV	4541	151514	2.03%	0.148%
242	16.059	16.036	16.091	VV	2131	42908	0.58%	0.042%
243	16.108	16.091	16.123	VV	1000	15074	0.20%	0.015%
244	16.149	16.123	16.168	VV	1906	34208	0.46%	0.033%
245	16.178	16.168	16.185	VV	1072	9739	0.13%	0.009%
246	16.230	16.185	16.250	VV	3338	72281	0.97%	0.071%

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247	16.258	16.250	16.311	VV	2005	48999	0.66%
248	16.357	16.311	16.380	VV	874	25170	0.048%
249	16.421	16.380	16.447	PV	2288	52770	
250	16.465	16.447	16.483	VV	1316	24560	
251	16.512	16.483	16.550	VV	2700	77917	
252	16.572	16.550	16.592	VV	1841	35253	
253	16.628	16.592	16.650	VV	2912	62919	0.85%
254	16.716	16.650	16.790	VV	27078	663864	0.061%
255	16.805	16.790	16.819	VV	2801	45952	8.92%
256	16.847	16.819	16.908	VV	7482	213973	0.648%
257	16.924	16.908	16.958	VV	2749	68720	0.62%
258	17.038	16.958	17.073	VV	16116	391404	0.209%
259	17.099	17.073	17.144	VV	18468	376715	0.067%
260	17.200	17.144	17.231	VV	10198	333758	5.26%
261	17.249	17.231	17.294	VV	5031	156300	0.382%
262	17.349	17.294	17.387	VV	5682	251647	5.06%
263	17.431	17.387	17.441	VV	5358	166629	0.367%
264	17.467	17.441	17.477	VV	6748	129256	4.48%
265	17.497	17.477	17.535	VV	7609	222243	0.209%
266	17.601	17.535	17.613	VV	8819	308280	0.067%
267	17.634	17.613	17.655	VV	10329	212582	5.26%
268	17.668	17.655	17.687	VV	7268	128770	0.382%
269	17.707	17.687	17.725	VV	8156	168908	5.06%
270	17.757	17.725	17.785	VV	8800	271833	0.367%
271	17.806	17.785	17.849	VV	8153	281953	4.48%
272	17.905	17.849	17.939	VV	7904	387331	0.209%
273	17.978	17.939	18.002	VV	9629	313586	0.067%
274	18.115	18.105	18.134	VV	9580	160747	5.26%
275	18.333	18.292	18.343	VV	12266	357567	0.382%
276	18.740	18.675	18.787	VV	20734	1210886	5.06%
277	20.122	20.098	20.141	VV	63564	1616643	0.367%
278	20.501	20.461	20.518	VV	88365	2950823	4.48%
279	20.848	20.824	20.868	VV	109853	2893685	0.209%
280	21.082	21.052	21.111	VV	111156	3967277	0.067%
281	21.178	21.111	21.221	VV	118674	7445798	5.26%
282	21.367	21.358	21.414	VV	110599	3723048	0.382%
283	21.608	21.571	21.659	VV	112298	5775102	5.06%
Sum of corrected areas:						102521613	7.263%

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0.66% 0.048%

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Aliphatic EPH 032925.M Tue Apr 15 11:53:33 2025