

Instrument :

FID_E

ClientSampleId :

TR-6-020723-EPH-2DL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE02082

Data File : FE040271.D

Signal(s) : FID1B.ch

Acq On : 08 Feb 2023 22:12

Sample : 01477-02DL 5X

Misc :

ALS Vial : 23 Sample Multiplier: 1

Reviewed By :Ankita Jodhani 02/09/2023

Supervised By :Sohil Jodhani 02/09/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.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	3.241	3.204	3.264	BV	47	334	0.02%	0.001%
2	3.289	3.264	3.394	PV	297	6532	0.36%	0.019%
3	3.405	3.394	3.417	PV	69	669	0.04%	0.002%
4	3.429	3.417	3.586	PV	130	7611	0.42%	0.022%
5	3.603	3.586	3.716	VV	255	7624	0.42%	0.022%
6	3.736	3.716	3.752	PV	303	3732	0.21%	0.011%
7	3.772	3.752	3.812	VV	358	7991	0.44%	0.023%
8	3.820	3.812	3.851	VV	237	3149	0.17%	0.009%
9	3.876	3.851	3.948	VV	659	16921	0.94%	0.049%
10	3.974	3.948	4.044	VV	484	10756	0.60%	0.031%
11	4.080	4.044	4.098	VV	575	8396	0.47%	0.024%
12	4.113	4.098	4.134	VV	420	5730	0.32%	0.017%
13	4.145	4.134	4.166	VV	190	3252	0.18%	0.009%
14	4.189	4.166	4.214	VV	352	5316	0.30%	0.015%
15	4.266	4.214	4.296	PV	1031	17175	0.95%	0.050%
16	4.311	4.296	4.391	VV	329	10568	0.59%	0.031%
17	4.398	4.391	4.414	VV	144	1665	0.09%	0.005%
18	4.430	4.414	4.464	VV	167	3337	0.19%	0.010%
19	4.478	4.464	4.501	VV	323	3651	0.20%	0.011%
20	4.540	4.501	4.562	PV	1298	16385	0.91%	0.048%
21	4.577	4.562	4.595	VV	453	5684	0.32%	0.016%
22	4.614	4.595	4.638	VV	347	4411	0.25%	0.013%
23	4.655	4.638	4.680	VV	116	1864	0.10%	0.005%
24	4.705	4.680	4.732	PV	275	5550	0.31%	0.016%
25	4.743	4.732	4.803	VV	193	6159	0.34%	0.018%
26	4.822	4.803	4.835	VV	659	6549	0.36%	0.019%
27	4.844	4.835	4.864	VV	357	3828	0.21%	0.011%
28	4.900	4.864	4.917	VV	364	7871	0.44%	0.023%
29	4.957	4.917	4.986	VV	485	11835	0.66%	0.034%
30	5.003	4.986	5.021	VV	465	7018	0.39%	0.020%
31	5.044	5.021	5.069	VV	1151	15143	0.84%	0.044%
32	5.076	5.069	5.089	VV	178	1145	0.06%	0.003%
33	5.119	5.089	5.138	PV	366	4821	0.27%	0.014%
34	5.148	5.138	5.185	VV	186	3510	0.20%	0.010%
35	5.214	5.185	5.226	VV	398	5157	0.29%	0.015%
36	5.244	5.226	5.271	VV	866	12368	0.69%	0.036%

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37	5.291	5.271	5.308	VV	780	10016	0.56%	0.029%
38	5.326	5.308	5.340	VV	550	7694		
39	5.355	5.340	5.433	VV	667	10107		
40	5.453	5.433	5.504	VV	313	8156		
41	5.519	5.504	5.537	VV	543	7771		
42	5.550	5.537	5.588	VV	560	9632		
43	5.614	5.588	5.634	VV	317	5667	0.31%	0.016%
44	5.640	5.634	5.651	VV	147	1196	0.07%	0.003%
45	5.676	5.651	5.735	PV	3065	51363	2.85%	0.149%
46	5.746	5.735	5.781	VV	207	3229	0.18%	0.009%
47	5.797	5.781	5.829	PV	134	2368	0.13%	0.007%
48	5.857	5.829	5.920	VV	908	21701	1.21%	0.063%
49	5.937	5.920	5.951	VV	531	5622	0.31%	0.016%
50	5.970	5.951	6.014	VV	1243	25556	1.42%	0.074%
51	6.063	6.014	6.131	VV	1144	29394	1.63%	0.085%
52	6.151	6.131	6.170	VV	622	7970	0.44%	0.023%
53	6.203	6.170	6.225	VV	559	10637	0.59%	0.031%
54	6.257	6.225	6.281	VV	595	13420	0.75%	0.039%
55	6.300	6.281	6.322	VV	599	9740	0.54%	0.028%
56	6.348	6.322	6.367	PV	925	10349	0.58%	0.030%
57	6.389	6.367	6.400	VV	675	9873	0.55%	0.029%
58	6.413	6.400	6.456	VV	933	17579	0.98%	0.051%
59	6.474	6.456	6.506	VV	617	10769	0.60%	0.031%
60	6.525	6.506	6.554	VV	562	9943	0.55%	0.029%
61	6.592	6.554	6.605	VV	387	8157	0.45%	0.024%
62	6.630	6.605	6.680	VV	851	18519	1.03%	0.054%
63	6.704	6.680	6.756	VV	3604	47578	2.64%	0.138%
64	6.793	6.756	6.807	VV	276	4478	0.25%	0.013%
65	6.824	6.807	6.836	VV	436	5778	0.32%	0.017%
66	6.856	6.836	6.880	VV	1653	20120	1.12%	0.058%
67	6.899	6.880	6.916	VV	462	6921	0.38%	0.020%
68	6.931	6.916	6.948	VV	297	4110	0.23%	0.012%
69	6.986	6.948	7.008	VV	885	13098	0.73%	0.038%
70	7.029	7.008	7.080	PV	530	12951	0.72%	0.038%
71	7.110	7.080	7.142	VV	2018	28760	1.60%	0.083%
72	7.155	7.142	7.166	VV	292	3770	0.21%	0.011%
73	7.185	7.166	7.198	VV	357	5737	0.32%	0.017%
74	7.233	7.198	7.254	VV	1125	21549	1.20%	0.062%
75	7.276	7.254	7.304	VV	1251	17346	0.96%	0.050%
76	7.323	7.304	7.334	VV	1021	12936	0.72%	0.038%
77	7.344	7.334	7.366	VV	1253	16314	0.91%	0.047%
78	7.380	7.366	7.399	VV	903	11016	0.61%	0.032%
79	7.421	7.399	7.462	VV	1762	25307	1.41%	0.073%
80	7.485	7.462	7.504	VV	701	10556	0.59%	0.031%
81	7.521	7.504	7.541	VV	527	6562	0.36%	0.019%
82	7.649	7.541	7.673	VV	6191	100527	5.59%	0.291%
83	7.686	7.673	7.760	VV	752	25539	1.42%	0.074%
84	7.771	7.760	7.801	VV	304	5754	0.32%	0.017%
85	7.822	7.801	7.857	VV	1627	27358	1.52%	0.079%
86	7.875	7.857	7.896	VV	503	6853	0.38%	0.020%
87	8.079	8.068	8.097	VV	1956	30339	1.69%	0.088%
88	8.109	8.097	8.153	VV	1734	49557	2.75%	0.144%
89	8.175	8.153	8.197	VV	1513	28144	1.56%	0.082%

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90	8.221	8.197	8.241	VV	1759	28798	1.60%	0.083%
91	8.258	8.241	8.268	VV	1550	19718		
92	8.279	8.268	8.303	VV	1862	25216		
93	8.347	8.303	8.416	VV	2250	54430		
94	8.437	8.416	8.448	VV	1247	16125		
95	8.455	8.448	8.470	VV	1020	12431		
96	8.529	8.470	8.556	VV	7433	122001	6.78%	0.354%
97	8.570	8.556	8.596	VV	1169	22129	1.23%	0.064%
98	8.628	8.596	8.661	VV	1117	31249	1.74%	0.091%
99	8.686	8.661	8.703	VV	948	19766	1.10%	0.057%
100	8.715	8.703	8.731	VV	826	11673	0.65%	0.034%
101	8.750	8.731	8.793	VV	1211	25601	1.42%	0.074%
102	9.020	9.006	9.040	VV	1969	34419	1.91%	0.100%
103	9.068	9.040	9.101	VV	3724	70614	3.92%	0.205%
104	9.121	9.101	9.164	VV	1529	38920	2.16%	0.113%
105	9.188	9.164	9.204	VV	951	19895	1.11%	0.058%
106	9.217	9.204	9.238	VV	1001	16892	0.94%	0.049%
107	9.258	9.238	9.271	VV	828	14839	0.82%	0.043%
108	9.292	9.271	9.315	VV	1071	24259	1.35%	0.070%
109	9.356	9.315	9.421	VV	8201	140046	7.78%	0.406%
110	9.441	9.421	9.466	VV	1051	22101	1.23%	0.064%
111	9.502	9.466	9.531	VV	813	23471	1.30%	0.068%
112	9.555	9.531	9.569	VV	752	12826	0.71%	0.037%
113	9.586	9.569	9.621	VV	842	17926	1.00%	0.052%
114	9.641	9.621	9.674	VV	828	20319	1.13%	0.059%
115	9.688	9.674	9.704	VV	651	9812	0.55%	0.028%
116	9.732	9.704	9.762	VV	1896	40750	2.26%	0.118%
117	9.775	9.762	9.791	VV	936	13937	0.77%	0.040%
118	9.815	9.791	9.840	VV	1408	29936	1.66%	0.087%
119	9.862	9.840	9.884	VV	1315	24097	1.34%	0.070%
120	9.892	9.884	9.898	VV	751	5865	0.33%	0.017%
121	9.915	9.898	9.950	VV	1237	23085	1.28%	0.067%
122	9.963	9.950	9.994	VV	509	11356	0.63%	0.033%
123	10.024	9.994	10.071	VV	2140	67437	3.75%	0.196%
124	10.088	10.071	10.112	VV	1587	33693	1.87%	0.098%
125	10.136	10.112	10.184	VV	8329	122781	6.82%	0.356%
126	10.214	10.184	10.290	VV	793	38169	2.12%	0.111%
127	10.310	10.290	10.350	VV	599	15674	0.87%	0.045%
128	10.364	10.350	10.391	VV	380	8624	0.48%	0.025%
129	10.410	10.391	10.453	VV	516	12715	0.71%	0.037%
130	10.481	10.453	10.497	VV	1097	18426	1.02%	0.053%
131	10.524	10.497	10.553	VV	3163	54439	3.02%	0.158%
132	10.575	10.553	10.594	VV	974	18527	1.03%	0.054%
133	10.613	10.594	10.640	VV	1287	22333	1.24%	0.065%
134	10.668	10.640	10.701	VV	1344	24222	1.35%	0.070%
135	10.802	10.701	10.833	VV	716	35334	1.96%	0.102%
136	10.875	10.833	10.910	VV	7444	110046	6.11%	0.319%
137	10.946	10.910	11.044	VV	3237	82437	4.58%	0.239%
138	11.092	11.044	11.131	VV	480	19819	1.10%	0.057%
139	11.155	11.131	11.174	VV	818	16155	0.90%	0.047%
140	11.199	11.174	11.233	VV	1114	31342	1.74%	0.091%
141	11.266	11.233	11.311	VV	1392	40262	2.24%	0.117%

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142	11.329	11.311	11.365	VV	973	19051	1.06%	0.055%
143	11.382	11.365	11.418	VV	819	12886	0.31%	0.016%
144	11.436	11.418	11.471	VV	373	8579	0.34%	0.018%
145	11.512	11.471	11.551	VV	765	23788	0.46%	0.024%
146	11.577	11.551	11.635	VV	6952	102557	59.88%	3.124%
147	11.668	11.635	11.721	VV	2538	48061	1.33%	0.069%
148	11.735	11.721	11.758	VV	361	5548	1.06%	0.055%
149	11.775	11.758	11.794	VV	370	6158	1.32%	0.069%
150	11.821	11.794	11.840	VV	384	8233	0.47%	0.024%
151	11.893	11.840	11.954	VV	95130	1077668	59.88%	3.124%
152	11.972	11.954	11.996	VV	1196	23857	1.33%	0.069%
153	12.013	11.996	12.040	VV	970	19052	1.06%	0.055%
154	12.059	12.040	12.084	VV	1427	23708	1.32%	0.069%
155	12.091	12.084	12.118	VV	561	8425	0.47%	0.024%
156	12.131	12.118	12.165	VV	517	9856	0.55%	0.029%
157	12.187	12.165	12.208	VV	374	7149	0.40%	0.021%
158	12.248	12.208	12.275	VV	5843	85783	4.77%	0.249%
159	12.301	12.275	12.414	VV	3355	70657	3.93%	0.205%
160	12.448	12.414	12.463	VV	361	7059	0.39%	0.020%
161	12.498	12.463	12.564	VV	2251	59380	3.30%	0.172%
162	12.574	12.564	12.600	VV	636	11082	0.62%	0.032%
163	12.628	12.600	12.645	VV	614	12901	0.72%	0.037%
164	12.659	12.645	12.686	VV	780	11203	0.62%	0.032%
165	12.712	12.686	12.795	VV	528	19885	1.10%	0.058%
166	12.836	12.795	12.859	VV	590	16274	0.90%	0.047%
167	12.887	12.859	12.934	VV	5208	74827	4.16%	0.217%
168	12.960	12.934	13.052	VV	1639	45480	2.53%	0.132%
169	13.060	13.052	13.089	VV	149	1578	0.09%	0.005%
170	13.112	13.089	13.121	PV	142	2026	0.11%	0.006%
171	13.147	13.121	13.195	VV	423	13493	0.75%	0.039%
172	13.209	13.195	13.227	VV	315	3763	0.21%	0.011%
173	13.260	13.227	13.291	VV	1243	28621	1.59%	0.083%
174	13.331	13.291	13.359	VV	69600	1016347	56.47%	2.947%
175	13.375	13.359	13.474	VV	7965	150339	8.35%	0.436%
176	13.499	13.474	13.531	VV	4048	54534	3.03%	0.158%
177	13.555	13.531	13.658	VV	1695	46586	2.59%	0.135%
178	13.667	13.658	13.700	VV	297	3752	0.21%	0.011%
179	13.732	13.700	13.764	PV	722	16016	0.89%	0.046%
180	13.767	13.764	13.798	VV	363	5106	0.28%	0.015%
181	13.808	13.798	13.828	VV	222	2256	0.13%	0.007%
182	13.850	13.828	13.869	VV	437	8254	0.46%	0.024%
183	13.881	13.869	13.901	VV	431	7065	0.39%	0.020%
184	13.924	13.901	13.958	VV	390	9185	0.51%	0.027%
185	14.001	13.958	14.020	VV	419	11086	0.62%	0.032%
186	14.036	14.020	14.060	VV	442	7747	0.43%	0.022%
187	14.085	14.060	14.124	VV	2865	42601	2.37%	0.124%
188	14.132	14.124	14.153	VV	370	5560	0.31%	0.016%
189	14.168	14.153	14.209	VV	274	7105	0.39%	0.021%
190	14.215	14.209	14.235	VV	186	2141	0.12%	0.006%
191	14.241	14.235	14.266	VV	186	1528	0.08%	0.004%
192	14.318	14.266	14.368	PV	336	10632	0.59%	0.031%
193	14.380	14.368	14.408	VV	164	1641	0.09%	0.005%
194	14.415	14.408	14.425	PV	52	426	0.02%	0.001%

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195	14.450	14.425	14.463	VV	200	2213	0.12%	0.006%
196	14.475	14.463	14.482	VV	119	880		
197	14.523	14.482	14.548	PV	286	7733		
198	14.575	14.548	14.621	VV	308	8934		
199	14.648	14.621	14.674	PV	1961	26399		
200	14.707	14.674	14.738	VV	423	9913		
201	14.749	14.738	14.764	VV	157	1708	0.09%	0.005%
202	14.785	14.764	14.811	VV	298	4761	0.26%	0.014%
203	14.856	14.811	14.881	VV	239	6616	0.37%	0.019%
204	14.898	14.881	14.924	VV	202	3140	0.17%	0.009%
205	14.961	14.924	14.981	VV	220	5545	0.31%	0.016%
206	14.998	14.981	15.011	VV	223	2300	0.13%	0.007%
207	15.040	15.011	15.081	VV	307	6930	0.39%	0.020%
208	15.152	15.081	15.167	VV	2094	38739	2.15%	0.112%
209	15.190	15.167	15.282	VV	3946	106344	5.91%	0.308%
210	15.290	15.282	15.327	VV	476	9710	0.54%	0.028%
211	15.340	15.327	15.421	VV	349	11418	0.63%	0.033%
212	15.508	15.421	15.550	VV	261	11454	0.64%	0.033%
213	15.620	15.550	15.685	PV	1123	48462	2.69%	0.141%
214	15.711	15.685	15.751	VV	1387	23772	1.32%	0.069%
215	15.779	15.751	15.801	PV	1154	14630	0.81%	0.042%
216	16.031	15.801	16.047	VV	154	4357	0.24%	0.013%
217	16.176	16.047	16.185	PV	475	16883	0.94%	0.049%
218	16.212	16.185	16.234	VV	1476	25227	1.40%	0.073%
219	16.283	16.234	16.295	VV	598	18558	1.03%	0.054%
220	16.315	16.295	16.324	VV	483	7355	0.41%	0.021%
221	16.505	16.324	16.551	VV	537	52378	2.91%	0.152%
222	16.571	16.551	16.584	VV	64	1775	0.10%	0.005%
223	16.657	16.584	16.668	PV	262	9052	0.50%	0.026%
224	16.705	16.668	16.724	VV	3358	58973	3.28%	0.171%
225	16.738	16.724	16.813	VV	2358	59204	3.29%	0.172%
226	16.841	16.813	16.881	PV	326	5344	0.30%	0.015%
227	17.034	16.881	17.054	PV	1448	41199	2.29%	0.119%
228	17.094	17.054	17.140	VV	4266	126295	7.02%	0.366%
229	17.165	17.140	17.182	VV	2746	59729	3.32%	0.173%
230	17.209	17.182	17.231	VV	3018	72364	4.02%	0.210%
231	17.243	17.231	17.258	VV	2047	31519	1.75%	0.091%
232	17.408	17.258	17.430	VV	1974	183916	10.22%	0.533%
233	17.479	17.430	17.560	VV	1804	114715	6.37%	0.333%
234	17.580	17.560	17.591	VV	1174	19969	1.11%	0.058%
235	17.612	17.591	17.668	VV	1685	35608	1.98%	0.103%
236	18.051	17.668	18.071	PV	1329	-93889	-5.22%	-0.272%
237	18.194	18.071	18.210	PV	1523	38740	2.15%	0.112%
238	18.288	18.210	18.308	VV	1230	64138	3.56%	0.186%
239	18.375	18.308	18.418	VV	1861	73532	4.09%	0.213%
240	18.468	18.418	18.486	VV	7447	133708	7.43%	0.388%
241	18.501	18.486	18.546	VV	6447	140692	7.82%	0.408%
242	18.556	18.546	18.583	VV	1304	20577	1.14%	0.060%
243	18.675	18.583	18.690	VV	439	26719	1.48%	0.077%
244	18.718	18.690	18.747	PV	4840	87149	4.84%	0.253%
245	18.882	18.747	18.904	VV	5244	268354	14.91%	0.778%
246	18.988	18.904	18.999	VV	5620	255433	14.19%	0.741%

Instrument :
FID_E
ClientSampleId :
TR-6-020723-EPH-2DL

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 02/09/2023
Supervised By :Sohil Jodhani 02/09/2023

							Instrument : FID_E	
							ClientSampled : TR-6-020723-EPH-2D	
Areas							Manual Integration	
Peak	Area	Height	Width	Area%	Height%	Width%	Reviewed By : Ankit Supervised By : Sanku	
247	19.062	18.999	19.070	VV	5590	232336	12.91%	0.674%
248	19.085	19.070	19.106	VV	5298	110735	6.01%	0.232%
249	19.139	19.106	19.174	VV	4936	192401	10.04%	0.374%
250	19.204	19.174	19.217	VV	4278	102311	5.95%	0.222%
251	19.285	19.217	19.299	VV	5672	236659	13.01%	0.502%
252	19.451	19.299	19.463	VV	5973	567059	31.01%	1.149%
253	19.595	19.463	19.612	VV	6342	542170	30.12%	1.572%
254	19.690	19.612	19.717	VV	7105	396311	22.02%	1.149%
255	19.773	19.717	19.783	VV	7231	251816	13.99%	0.730%
256	19.847	19.783	19.860	VV	9085	379262	21.07%	1.100%
257	19.968	19.860	19.979	VV	13746	813628	45.21%	2.359%
258	20.013	19.979	20.034	VV	16507	493749	27.43%	1.432%
259	20.067	20.034	20.094	VV	15486	531009	29.50%	1.540%
260	20.104	20.094	20.127	VV	14154	253013	14.06%	0.734%
261	20.139	20.127	20.154	VV	11813	183542	10.20%	0.532%
262	20.176	20.154	20.188	VV	12367	229422	12.75%	0.665%
263	20.276	20.188	20.293	VV	20078	977526	54.31%	2.834%
264	20.337	20.293	20.354	VV	22171	750228	41.68%	2.175%
265	20.408	20.354	20.424	VV	23715	907600	50.43%	2.631%
266	20.450	20.424	20.474	VV	23668	665618	36.98%	1.930%
267	20.491	20.474	20.563	VV	22341	1079829	60.00%	3.131%
268	20.681	20.563	20.694	VV	27029	1799810	100.00%	5.218%
269	20.721	20.694	20.751	VV	27016	883946	49.11%	2.563%
270	20.767	20.751	20.781	VV	24887	433163	24.07%	1.256%
271	20.812	20.781	20.830	VV	24297	687907	38.22%	1.994%
272	20.906	20.830	20.919	VV	27988	1385823	77.00%	4.018%
273	20.932	20.919	21.012	VV	26961	1357120	75.40%	3.935%
274	21.025	21.012	21.035	VV	21690	294080	16.34%	0.853%
275	21.045	21.035	21.063	VV	21279	346006	19.22%	1.003%
276	21.076	21.063	21.112	VV	20623	576243	32.02%	1.671%
277	21.152	21.112	21.166	VV	18823	592414	32.92%	1.718%
278	21.234	21.166	21.252	VV	25191	1134405	63.03%	3.289%
279	21.261	21.252	21.320	VV	23702	825934	45.89%	2.395%
280	21.393	21.320	21.448	VV	19346	1336763	74.27%	3.876%
281	21.505	21.448	21.581	VV	21094	1463041	81.29%	4.242%
282	21.594	21.581	21.626	VV	13439	340476	18.92%	0.987%
283	21.638	21.626	21.658	VV	11949	221205	12.29%	0.641%
284	21.696	21.658	21.706	VV	13253	345389	19.19%	1.001%
285	21.722	21.706	21.733	VV	13276	206724	11.49%	0.599%
286	21.777	21.733	21.858	VV	15087	888321	49.36%	2.575%
287	21.866	21.858	21.879	VV	6663	81302	4.52%	0.236%
288	21.964	21.879	21.999	VV	9536	572560	31.81%	1.660%
289	22.008	21.999	22.029	VV	7994	130669	7.26%	0.379%
290	22.037	22.029	22.068	VV	6025	118027	6.56%	0.342%
291	22.080	22.068	22.131	VV	4217	88286	4.91%	0.256%
Sum of corrected areas:							34491533	