

Instrument :

FID_C

ClientSampleId :

HR-01-12122023DL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F0
Data File : FC065480.D
Signal(s) : FID1A.ch
Acq On : 15 Dec 2023 16:07
Sample : 05805-02DL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Reviewed By :Yogesh Patel 12/18/2023
Supervised By :Ankita Jodhani 12/18/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.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	4.824	4.795	4.860	VV	7220	190614	0.49%	0.123%
2	4.891	4.860	4.934	VV	4421	175645	0.45%	0.114%
3	4.965	4.934	4.980	VV	5444	113265	0.29%	0.073%
4	4.999	4.980	5.018	VV	7291	130174	0.33%	0.084%
5	5.034	5.018	5.062	VV	7033	154549	0.40%	0.100%
6	5.149	5.137	5.169	VV	3959	73299	0.19%	0.047%
7	5.192	5.169	5.223	VV	5594	153669	0.40%	0.099%
8	5.256	5.223	5.265	VV	6453	141208	0.36%	0.091%
9	5.281	5.265	5.299	VV	7514	132708	0.34%	0.086%
10	5.307	5.299	5.320	VV	5417	64837	0.17%	0.042%
11	5.341	5.320	5.360	VV	6017	125309	0.32%	0.081%
12	5.391	5.360	5.447	VV	28864	605589	1.56%	0.391%
13	5.459	5.447	5.494	VV	5885	147920	0.38%	0.096%
14	5.537	5.529	5.550	VV	5182	63166	0.16%	0.041%
15	5.572	5.550	5.624	VV	11143	328791	0.85%	0.213%
16	5.645	5.624	5.655	VV	7181	124418	0.32%	0.080%
17	5.732	5.715	5.749	VV	9930	160269	0.41%	0.104%
18	5.769	5.749	5.817	VV	13302	364841	0.94%	0.236%
19	5.894	5.865	5.917	VV	9978	255492	0.66%	0.165%
20	5.952	5.917	5.966	VV	14782	320322	0.82%	0.207%
21	6.030	6.011	6.052	VV	14895	258026	0.66%	0.167%
22	6.088	6.052	6.104	VV	15347	365675	0.94%	0.236%
23	6.158	6.140	6.185	VV	11928	267180	0.69%	0.173%
24	6.204	6.185	6.229	VV	12990	268158	0.69%	0.173%
25	6.311	6.264	6.346	VV	13310	517541	1.33%	0.335%
26	6.370	6.346	6.417	VV	52232	863962	2.22%	0.559%
27	6.427	6.417	6.441	VV	8821	122979	0.32%	0.079%
28	6.460	6.441	6.472	VV	9944	166186	0.43%	0.107%
29	6.569	6.545	6.605	VV	12380	391355	1.01%	0.253%
30	6.690	6.670	6.705	VV	14055	250634	0.64%	0.162%
31	6.721	6.705	6.738	VV	13171	229819	0.59%	0.149%

32	6.885	6.826	6.907	VV	18942	669976	1.72%	0.433%
33	6.928	6.907	6.951	VV	21367	40536		
34	7.001	6.986	7.014	VV	20470	29345		
35	7.027	7.014	7.049	VV	19711	33842		
36	7.069	7.049	7.108	VV	26766	57414		
37	7.209	7.186	7.227	VV	12635	289590	0.74%	0.187%
38	7.290	7.227	7.318	VV	87458	1603535	4.13%	1.037%
39	7.335	7.318	7.358	VV	17149	364645	0.94%	0.236%
40	7.376	7.358	7.400	VV	15410	362190	0.93%	0.234%
41	7.410	7.400	7.431	VV	13113	222773	0.57%	0.144%
42	7.518	7.504	7.537	VV	15376	262128	0.67%	0.169%
43	7.607	7.583	7.643	VV	79253	1343918	3.46%	0.869%
44	7.655	7.643	7.694	VV	21273	531861	1.37%	0.344%
45	7.718	7.694	7.727	VV	18225	314179	0.81%	0.203%
46	7.765	7.754	7.785	VV	20998	330683	0.85%	0.214%
47	7.809	7.785	7.830	VV	23212	468221	1.20%	0.303%
48	7.979	7.957	8.001	VV	32853	551678	1.42%	0.357%
49	8.013	8.001	8.049	VV	15896	423531	1.09%	0.274%
50	8.069	8.049	8.083	VV	20080	349319	0.90%	0.226%
51	8.158	8.083	8.187	VV	99728	2045041	5.26%	1.322%
52	8.202	8.187	8.224	VV	22906	417833	1.07%	0.270%
53	8.319	8.288	8.333	VV	18408	472105	1.21%	0.305%
54	8.346	8.333	8.359	VV	18888	271561	0.70%	0.176%
55	8.379	8.359	8.418	VV	22924	627027	1.61%	0.405%
56	8.485	8.465	8.502	VV	36575	571009	1.47%	0.369%
57	8.575	8.544	8.589	VV	24373	579778	1.49%	0.375%
58	8.603	8.589	8.625	VV	24589	467772	1.20%	0.302%
59	8.644	8.625	8.663	VV	25644	500822	1.29%	0.324%
60	8.743	8.718	8.786	VV	24035	729488	1.88%	0.472%
61	8.815	8.786	8.826	VV	18205	399428	1.03%	0.258%
62	8.871	8.858	8.887	VV	15601	269591	0.69%	0.174%
63	8.913	8.887	8.937	VV	19982	520171	1.34%	0.336%
64	8.977	8.937	9.011	VV	112733	1751022	4.50%	1.132%
65	9.023	9.011	9.042	VV	18108	315392	0.81%	0.204%
66	9.061	9.042	9.086	VV	19701	450003	1.16%	0.291%
67	9.109	9.086	9.151	VV	16595	599730	1.54%	0.388%
68	9.206	9.190	9.226	VV	18317	351678	0.90%	0.227%
69	9.261	9.226	9.294	VV	17279	634857	1.63%	0.410%
70	9.308	9.294	9.323	VV	16341	263157	0.68%	0.170%
71	9.393	9.380	9.406	VV	19151	281823	0.72%	0.182%
72	9.433	9.406	9.456	VV	24641	601141	1.55%	0.389%
73	9.479	9.456	9.498	VV	24957	479517	1.23%	0.310%
74	9.532	9.517	9.555	VV	22609	419310	1.08%	0.271%
75	9.581	9.555	9.620	VV	14630	536321	1.38%	0.347%
76	9.667	9.651	9.680	VV	15317	252883	0.65%	0.163%
77	9.706	9.680	9.727	VV	21990	521595	1.34%	0.337%
78	9.752	9.727	9.802	VV	103276	1639637	4.22%	1.060%
79	9.827	9.802	9.845	VV	16462	395354	1.02%	0.256%

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80	9.853	9.845	9.901	VV	15111	437119	1.12%	0.283%
81	9.981	9.948	10.001	VV	13191	40663		
82	10.022	10.001	10.050	VV	13928	37187		
83	10.097	10.050	10.110	VV	20110	54188		
84	10.188	10.165	10.205	VV	19122	38993		
85	10.227	10.205	10.252	VV	21588	473561	1.22%	0.306%
86	10.280	10.252	10.310	VV	22499	548556	1.41%	0.355%
87	10.326	10.310	10.345	VV	11882	241669	0.62%	0.156%
88	10.416	10.345	10.439	VV	14176	716524	1.84%	0.463%
89	10.487	10.439	10.523	VV	92596	1557668	4.01%	1.007%
90	10.603	10.588	10.636	VV	14468	368778	0.95%	0.238%
91	10.648	10.636	10.657	VV	10646	135123	0.35%	0.087%
92	10.698	10.657	10.718	VV	11939	410444	1.06%	0.265%
93	10.736	10.718	10.753	VV	11742	239695	0.62%	0.155%
94	10.771	10.753	10.783	VV	11957	210518	0.54%	0.136%
95	10.809	10.783	10.844	VV	17593	551626	1.42%	0.357%
96	10.939	10.918	10.974	VV	16956	425631	1.09%	0.275%
97	10.991	10.974	11.028	VV	15338	371665	0.96%	0.240%
98	11.114	11.073	11.126	VV	11196	318725	0.82%	0.206%
99	11.143	11.126	11.156	VV	10851	190217	0.49%	0.123%
100	11.186	11.156	11.250	VV	75346	1347730	3.47%	0.871%
101	11.341	11.327	11.363	VV	9297	187854	0.48%	0.121%
102	11.382	11.363	11.404	VV	9015	204018	0.52%	0.132%
103	11.500	11.404	11.558	VV	65471	1533436	3.94%	0.991%
104	11.618	11.601	11.644	VV	12854	266044	0.68%	0.172%
105	11.669	11.644	11.701	VV	12692	330221	0.85%	0.213%
106	11.783	11.771	11.801	VV	8632	146171	0.38%	0.094%
107	11.854	11.801	11.877	VV	60887	1034041	2.66%	0.668%
108	11.908	11.877	12.025	VV	620081	7681988	19.76%	4.966%
109	12.052	12.025	12.066	VV	7349	156549	0.40%	0.101%
110	12.122	12.098	12.151	VV	11642	301691	0.78%	0.195%
111	12.234	12.205	12.249	VV	10386	232676	0.60%	0.150%
112	12.262	12.249	12.291	VV	10717	209180	0.54%	0.135%
113	12.324	12.291	12.355	VV	12462	335710	0.86%	0.217%
114	12.373	12.355	12.394	VV	8894	171679	0.44%	0.111%
115	12.417	12.394	12.438	VV	7201	168184	0.43%	0.109%
116	12.547	12.528	12.567	VV	11711	207470	0.53%	0.134%
117	12.581	12.567	12.624	VV	8755	226379	0.58%	0.146%
118	12.638	12.624	12.660	VV	5914	107903	0.28%	0.070%
119	12.689	12.660	12.721	VV	4322	147699	0.38%	0.095%
120	12.744	12.721	12.758	VV	6450	118389	0.30%	0.077%
121	12.780	12.758	12.799	VV	6050	136441	0.35%	0.088%
122	12.811	12.799	12.834	VV	5147	92428	0.24%	0.060%
123	12.935	12.834	12.964	VV	2379768	38873114	100.00%	25.129%
124	12.986	12.964	13.058	VV	1227147	15761966	40.55%	10.189%
125	13.156	13.128	13.241	VV	246138	3302935	8.50%	2.135%
126	13.259	13.241	13.291	VV	6443	149480	0.38%	0.097%

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127	13.318	13.291	13.421	VV	14676	517887	1.33%	0.335%
128	13.451	13.421	13.471	VV	10171	20276		
129	13.483	13.471	13.501	VV	6986	10953		
130	13.520	13.501	13.547	VV	6199	14119		
131	13.588	13.547	13.607	VV	5138	15621		
132	13.624	13.607	13.654	VV	5015	121296	0.31%	0.078%
133	13.734	13.712	13.774	VV	7116	205499	0.53%	0.133%
134	13.798	13.774	13.852	VV	7229	227374	0.58%	0.147%
135	13.862	13.852	13.871	VV	2871	31973	0.08%	0.021%
136	13.901	13.871	13.938	VV	7515	226424	0.58%	0.146%
137	14.039	14.024	14.053	VV	5326	83818	0.22%	0.054%
138	14.089	14.053	14.109	VV	8529	217696	0.56%	0.141%
139	14.133	14.109	14.154	VV	12876	227533	0.59%	0.147%
140	14.173	14.154	14.217	VV	6150	179547	0.46%	0.116%
141	14.242	14.217	14.269	VV	21281	313507	0.81%	0.203%
142	14.300	14.269	14.349	VV	22408	473779	1.22%	0.306%
143	14.368	14.349	14.401	VV	6566	138164	0.36%	0.089%
144	14.425	14.401	14.472	VV	4508	157243	0.40%	0.102%
145	14.481	14.472	14.539	VV	2906	97533	0.25%	0.063%
146	14.558	14.539	14.573	VV	2660	42739	0.11%	0.028%
147	14.590	14.573	14.607	VV	2807	44111	0.11%	0.029%
148	14.632	14.607	14.654	VV	2873	67560	0.17%	0.044%
149	14.674	14.654	14.688	VV	1809	34300	0.09%	0.022%
150	14.710	14.688	14.729	VV	2173	43642	0.11%	0.028%
151	14.781	14.729	14.811	VV	15959	282270	0.73%	0.182%
152	14.840	14.811	14.861	VV	3473	83994	0.22%	0.054%
153	14.876	14.861	14.896	VV	2560	43067	0.11%	0.028%
154	14.906	14.896	14.948	VV	1890	42808	0.11%	0.028%
155	14.972	14.948	15.004	VV	2229	48229	0.12%	0.031%
156	15.019	15.004	15.031	VV	1082	14327	0.04%	0.009%
157	15.054	15.031	15.070	VV	1031	18892	0.05%	0.012%
158	15.115	15.070	15.129	VV	1140	34609	0.09%	0.022%
159	15.137	15.129	15.151	VV	826	10118	0.03%	0.007%
160	15.168	15.151	15.184	VV	1667	26114	0.07%	0.017%
161	15.203	15.184	15.267	VV	1805	54891	0.14%	0.035%
162	15.298	15.267	15.331	VV	8699	127027	0.33%	0.082%
163	15.356	15.331	15.403	VV	16079	221818	0.57%	0.143%
164	15.426	15.403	15.452	VV	1465	23715	0.06%	0.015%
165	15.491	15.452	15.536	PV	610	21559	0.06%	0.014%
166	15.599	15.578	15.607	VV	946	10332	0.03%	0.007%
167	15.618	15.607	15.657	VV	1038	16270	0.04%	0.011%
168	15.796	15.693	15.824	VV	7437	126715	0.33%	0.082%
169	15.857	15.824	15.896	VV	2621	55587	0.14%	0.036%
170	15.969	15.943	16.038	PV	1376	47587	0.12%	0.031%
171	16.097	16.038	16.141	VV	1279	46654	0.12%	0.030%
172	16.153	16.141	16.171	VV	1161	12192	0.03%	0.008%
173	16.219	16.171	16.250	VV	1239	43296	0.11%	0.028%
174	16.276	16.250	16.318	VV	6444	114193	0.29%	0.074%

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175	16.337	16.318	16.382	VV	6160	112878	0.29%	0.073%
176	16.434	16.382	16.452	VV	1928	5973		
177	16.474	16.452	16.497	VV	1786	4064		
178	16.508	16.497	16.529	VV	1774	2631		
179	16.539	16.529	16.554	VV	1081	1437		
180	16.581	16.554	16.595	VV	1870	36418	0.09%	0.024%
181	16.620	16.595	16.663	VV	1798	58063	0.15%	0.038%
182	16.742	16.663	16.772	VV	7698	187911	0.48%	0.121%
183	16.785	16.772	16.811	VV	3236	64983	0.17%	0.042%
184	16.824	16.811	16.835	VV	2449	32573	0.08%	0.021%
185	16.842	16.835	16.869	VV	2224	38528	0.10%	0.025%
186	16.925	16.869	16.936	VV	2727	88741	0.23%	0.057%
187	16.973	16.936	16.994	VV	3421	92846	0.24%	0.060%
188	17.047	16.994	17.069	VV	4160	131521	0.34%	0.085%
189	17.080	17.069	17.094	VV	2997	42511	0.11%	0.027%
190	17.119	17.094	17.129	VV	3743	64167	0.17%	0.041%
191	17.144	17.129	17.159	VV	3890	59894	0.15%	0.039%
192	17.191	17.159	17.216	VV	10111	198865	0.51%	0.129%
193	17.224	17.216	17.234	VV	3505	37996	0.10%	0.025%
194	17.251	17.234	17.266	VV	4393	66646	0.17%	0.043%
195	17.300	17.266	17.324	VV	3969	117762	0.30%	0.076%
196	17.353	17.324	17.401	VV	4098	162828	0.42%	0.105%
197	17.411	17.401	17.423	VV	3253	39762	0.10%	0.026%
198	17.452	17.423	17.491	VV	3792	141070	0.36%	0.091%
199	17.521	17.491	17.535	VV	4479	102103	0.26%	0.066%
200	17.625	17.535	17.650	VV	10551	393878	1.01%	0.255%
201	17.661	17.650	17.673	VV	5151	66022	0.17%	0.043%
202	17.713	17.673	17.723	VV	5853	156006	0.40%	0.101%
203	17.759	17.723	17.816	VV	10853	403139	1.04%	0.261%
204	17.825	17.816	17.843	VV	5958	91481	0.24%	0.059%
205	17.858	17.843	17.873	VV	6273	102276	0.26%	0.066%
206	17.944	17.873	17.984	VV	7567	439959	1.13%	0.284%
207	18.008	17.984	18.019	VV	7772	153849	0.40%	0.099%
208	18.047	18.019	18.091	VV	14494	412367	1.06%	0.267%
209	18.125	18.091	18.147	VV	11878	319130	0.82%	0.206%
210	18.164	18.147	18.189	VV	9360	229547	0.59%	0.148%
211	18.195	18.189	18.221	VV	9156	167596	0.43%	0.108%
212	18.358	18.221	18.371	VV	10728	872599	2.24%	0.564%
213	18.455	18.371	18.511	VV	17284	1003658	2.58%	0.649%
214	18.549	18.511	18.563	VV	15330	409026	1.05%	0.264%
215	18.598	18.563	18.624	VV	16090	553398	1.42%	0.358%
216	18.648	18.624	18.664	VV	14627	340444	0.88%	0.220%
217	18.677	18.664	18.694	VV	15164	261541	0.67%	0.169%
218	18.721	18.694	18.734	VV	16311	373141	0.96%	0.241%
219	18.754	18.734	18.784	VV	16325	471001	1.21%	0.304%
220	18.850	18.784	18.921	VV	23343	1574387	4.05%	1.018%
221	18.951	18.921	18.975	VV	20708	636649	1.64%	0.412%

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222	18.988	18.975	18.998	VV	19696	270075	0.69%	0.175%
223	19.031	18.998	19.054	VV	21173	68449		
224	19.091	19.054	19.107	VV	22422	68038		
225	19.119	19.107	19.138	VV	21891	40197		
226	19.233	19.138	19.258	VV	27983	171209		
227	19.351	19.258	19.374	VV	28061	1809499	4.65%	1.170%
228	19.419	19.374	19.434	VV	29083	1013186	2.61%	0.655%
229	19.524	19.434	19.543	VV	32730	1997186	5.14%	1.291%
230	19.571	19.543	19.581	VV	33815	745770	1.92%	0.482%
231	19.610	19.581	19.628	VV	37420	1014264	2.61%	0.656%
232	19.663	19.628	19.672	VV	36840	950468	2.45%	0.614%
233	19.680	19.672	19.696	VV	36626	533428	1.37%	0.345%
234	19.767	19.696	19.791	VV	39090	2152383	5.54%	1.391%
235	20.032	19.794	20.058	VV	48025	6757106	17.38%	4.368%

Sum of corrected areas: 154691615

Aliphatic EPH 112423.M Mon Dec 18 01:44:37 2023

Instrument :

FID_C

ClientSampleId :

HR-01-12122023DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/18/2023
Supervised By :Ankita Jodhani 12/18/2023