

Instrument :

FID_C

ClientSampleId :

HR-04-12122023DL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F0
Data File : FC065481.D
Signal(s) : FID1A.ch
Acq On : 15 Dec 2023 16:47
Sample : 05805-03DL 10X
Misc :
ALS Vial : 14 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	4.825	4.791	4.860	VV	6686	175765	0.36%	0.102%
2	4.891	4.860	4.902	VV	3910	90604	0.18%	0.052%
3	4.907	4.902	4.931	VV	3763	59267	0.12%	0.034%
4	4.964	4.931	4.980	VV	5164	107986	0.22%	0.063%
5	4.999	4.980	5.018	VV	6922	120642	0.25%	0.070%
6	5.034	5.018	5.062	VV	6828	144658	0.29%	0.084%
7	5.095	5.062	5.136	VV	7517	219599	0.45%	0.127%
8	5.151	5.136	5.170	VV	3476	67794	0.14%	0.039%
9	5.192	5.170	5.204	VV	5344	89615	0.18%	0.052%
10	5.214	5.204	5.224	VV	4750	55403	0.11%	0.032%
11	5.282	5.224	5.319	VV	7243	308614	0.63%	0.179%
12	5.341	5.319	5.360	VV	5867	121780	0.25%	0.071%
13	5.458	5.448	5.495	VV	5651	138697	0.28%	0.080%
14	5.518	5.495	5.548	VV	5035	152756	0.31%	0.088%
15	5.644	5.626	5.655	VV	7129	113142	0.23%	0.066%
16	5.733	5.715	5.749	VV	10357	160708	0.33%	0.093%
17	5.769	5.749	5.817	VV	14085	377582	0.77%	0.219%
18	5.893	5.865	5.917	VV	10556	261120	0.53%	0.151%
19	5.942	5.917	5.963	VV	11612	263718	0.54%	0.153%
20	5.984	5.963	6.007	VV	14881	268692	0.55%	0.156%
21	6.114	6.104	6.140	VV	11552	212428	0.43%	0.123%
22	6.158	6.140	6.185	VV	12545	279748	0.57%	0.162%
23	6.204	6.185	6.229	VV	14276	282461	0.58%	0.164%
24	6.249	6.229	6.264	VV	10930	197460	0.40%	0.114%
25	6.311	6.264	6.334	VV	15102	475228	0.97%	0.275%
26	6.369	6.334	6.417	VV	62847	1071272	2.18%	0.620%
27	6.427	6.417	6.441	VV	9118	125538	0.26%	0.073%
28	6.459	6.441	6.471	VV	10653	167985	0.34%	0.097%
29	6.568	6.546	6.579	VV	13408	248362	0.51%	0.144%
30	6.587	6.579	6.605	VV	12850	171595	0.35%	0.099%
31	6.689	6.670	6.704	VV	15993	274005	0.56%	0.159%

32	6.721	6.704	6.738	VV	14943	257746	0.53%	0.149%
33	6.809	6.799	6.830	VV	12597	22351		
34	6.927	6.906	6.951	VV	24710	45439		
35	6.969	6.951	6.985	VV	22841	35883		
36	7.000	6.985	7.013	VV	23206	33891		
37	7.026	7.013	7.048	VV	22253	366189	0.75%	0.212%
38	7.137	7.108	7.152	VV	17114	387123	0.79%	0.224%
39	7.168	7.152	7.185	VV	17147	281351	0.57%	0.163%
40	7.209	7.185	7.225	VV	13768	307490	0.63%	0.178%
41	7.290	7.225	7.318	VV	107378	1923858	3.92%	1.114%
42	7.334	7.318	7.356	VV	19768	397894	0.81%	0.230%
43	7.408	7.398	7.431	VV	14764	264844	0.54%	0.153%
44	7.518	7.503	7.536	VV	17421	298955	0.61%	0.173%
45	7.557	7.536	7.571	VV	14270	279355	0.57%	0.162%
46	7.607	7.571	7.643	VV	90810	1588477	3.24%	0.920%
47	7.656	7.643	7.693	VV	23843	571799	1.17%	0.331%
48	7.809	7.784	7.829	VV	27461	530649	1.08%	0.307%
49	7.854	7.829	7.875	VV	31878	580340	1.18%	0.336%
50	8.068	8.050	8.083	VV	24100	382160	0.78%	0.221%
51	8.099	8.083	8.112	VV	22204	361252	0.74%	0.209%
52	8.157	8.112	8.186	VV	126726	2095242	4.27%	1.213%
53	8.202	8.186	8.223	VV	26697	485409	0.99%	0.281%
54	8.306	8.287	8.333	VV	21030	542824	1.11%	0.314%
55	8.379	8.358	8.417	VV	27010	720218	1.47%	0.417%
56	8.448	8.417	8.464	VV	19557	482194	0.98%	0.279%
57	8.484	8.464	8.501	VV	39921	655249	1.34%	0.379%
58	8.576	8.544	8.589	VV	28483	679107	1.38%	0.393%
59	8.602	8.589	8.625	VV	28711	538923	1.10%	0.312%
60	8.645	8.625	8.662	VV	29364	565233	1.15%	0.327%
61	8.743	8.718	8.785	VV	28063	847584	1.73%	0.491%
62	8.813	8.785	8.826	VV	20994	472680	0.96%	0.274%
63	8.838	8.826	8.864	VV	21904	441160	0.90%	0.255%
64	8.913	8.886	8.937	VV	22847	621583	1.27%	0.360%
65	8.976	8.937	9.010	VV	136383	2131734	4.35%	1.234%
66	9.022	9.010	9.042	VV	21014	374369	0.76%	0.217%
67	9.060	9.042	9.088	VV	23543	544600	1.11%	0.315%
68	9.176	9.151	9.189	VV	20056	395938	0.81%	0.229%
69	9.206	9.189	9.225	VV	22054	407886	0.83%	0.236%
70	9.234	9.225	9.241	VV	16864	156350	0.32%	0.091%
71	9.261	9.241	9.292	VV	19871	569036	1.16%	0.329%
72	9.308	9.292	9.323	VV	19440	317289	0.65%	0.184%
73	9.350	9.323	9.379	VV	34975	864214	1.76%	0.500%
74	9.393	9.379	9.407	VV	22717	344458	0.70%	0.199%
75	9.433	9.407	9.456	VV	29202	687026	1.40%	0.398%
76	9.509	9.498	9.516	VV	20542	217307	0.44%	0.126%
77	9.533	9.516	9.554	VV	27019	488956	1.00%	0.283%
78	9.579	9.554	9.621	VV	16708	629868	1.28%	0.365%
79	9.668	9.651	9.680	VV	17342	295420	0.60%	0.171%

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80	9.706	9.680	9.727	VV	26447	607000	1.24%	0.351%
81	9.751	9.727	9.804	VV	126029	203507		
82	9.827	9.804	9.848	VV	19038	46179		
83	9.854	9.848	9.896	VV	17765	44648		
84	9.925	9.896	9.951	VV	17257	49539		
85	9.963	9.951	10.004	VV	15305	474070	0.97%	0.275%
86	10.096	10.048	10.110	VV	23854	648192	1.32%	0.375%
87	10.137	10.110	10.166	VV	50514	1053643	2.15%	0.610%
88	10.189	10.166	10.207	VV	22505	469123	0.96%	0.272%
89	10.282	10.252	10.311	VV	26461	650225	1.33%	0.377%
90	10.388	10.347	10.399	VV	16231	441779	0.90%	0.256%
91	10.414	10.399	10.439	VV	16554	367400	0.75%	0.213%
92	10.487	10.439	10.523	VV	110222	1913910	3.90%	1.108%
93	10.701	10.653	10.718	VV	14033	505908	1.03%	0.293%
94	10.731	10.718	10.744	VV	13571	207956	0.42%	0.120%
95	10.768	10.744	10.784	VV	15566	331006	0.67%	0.192%
96	10.809	10.784	10.845	VV	20883	655999	1.34%	0.380%
97	10.939	10.919	10.973	VV	20429	492747	1.00%	0.285%
98	10.992	10.973	11.022	VV	17928	399609	0.81%	0.231%
99	11.139	11.078	11.157	VV	12527	565635	1.15%	0.328%
100	11.186	11.157	11.251	VV	94383	1649859	3.36%	0.955%
101	11.275	11.251	11.323	VV	35975	816065	1.66%	0.473%
102	11.383	11.363	11.408	VV	10167	252491	0.51%	0.146%
103	11.500	11.408	11.528	VV	78291	1571866	3.20%	0.910%
104	11.538	11.528	11.555	VV	12697	191634	0.39%	0.111%
105	11.580	11.555	11.601	VV	17676	367655	0.75%	0.213%
106	11.618	11.601	11.641	VV	15169	295115	0.60%	0.171%
107	11.670	11.641	11.691	VV	14721	340880	0.69%	0.197%
108	11.788	11.771	11.804	VV	9297	180040	0.37%	0.104%
109	11.854	11.804	11.877	VV	75119	1257263	2.56%	0.728%
110	11.910	11.877	12.026	VV	780662	9718902	19.81%	5.628%
111	12.053	12.026	12.068	VV	8411	187886	0.38%	0.109%
112	12.082	12.068	12.094	VV	8625	125150	0.26%	0.072%
113	12.123	12.094	12.149	VV	14483	372426	0.76%	0.216%
114	12.234	12.207	12.248	VV	12463	257687	0.53%	0.149%
115	12.325	12.291	12.357	VV	14472	404650	0.82%	0.234%
116	12.373	12.357	12.395	VV	10602	194743	0.40%	0.113%
117	12.490	12.438	12.530	VV	61759	1060468	2.16%	0.614%
118	12.547	12.530	12.565	VV	13634	228793	0.47%	0.132%
119	12.637	12.621	12.661	VV	6686	136240	0.28%	0.079%
120	12.671	12.661	12.720	VV	4898	162349	0.33%	0.094%
121	12.745	12.720	12.758	VV	7511	138076	0.28%	0.080%
122	12.814	12.799	12.834	VV	5784	106882	0.22%	0.062%
123	12.939	12.834	12.967	VV	3043314	49056994	100.00%	28.406%
124	12.988	12.967	13.061	VV	1616173	20412853	41.61%	11.820%
125	13.102	13.061	13.127	VV	46043	791719	1.61%	0.458%
126	13.157	13.127	13.237	VV	311829	4169010	8.50%	2.414%

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127	13.258	13.237	13.284	VV	7716	173566	0.35%	0.101%
128	13.319	13.284	13.392	VV	18329	55163		
129	13.405	13.392	13.423	VV	5739	9279		
130	13.451	13.423	13.504	VV	12941	38865		
131	13.524	13.504	13.549	VV	7641	15625		
132	13.589	13.549	13.608	VV	6141	186292	0.38%	0.108%
133	13.623	13.608	13.654	VV	6042	138383	0.28%	0.080%
134	13.682	13.654	13.712	VV	34900	532437	1.09%	0.308%
135	13.735	13.712	13.768	VV	10053	248704	0.51%	0.144%
136	13.802	13.768	13.848	VV	9684	310331	0.63%	0.180%
137	13.859	13.848	13.871	VV	3526	45205	0.09%	0.026%
138	13.910	13.871	13.938	VV	8712	276934	0.56%	0.160%
139	13.974	13.938	14.032	VV	13456	510758	1.04%	0.296%
140	14.045	14.032	14.055	VV	6092	78455	0.16%	0.045%
141	14.090	14.055	14.109	VV	9929	244741	0.50%	0.142%
142	14.135	14.109	14.155	VV	16998	296717	0.60%	0.172%
143	14.170	14.155	14.217	VV	9436	244558	0.50%	0.142%
144	14.242	14.217	14.272	VV	26755	425333	0.87%	0.246%
145	14.301	14.272	14.345	VV	29442	565165	1.15%	0.327%
146	14.366	14.345	14.401	VV	9912	207670	0.42%	0.120%
147	14.422	14.401	14.511	VV	7106	293154	0.60%	0.170%
148	14.523	14.511	14.544	VV	2792	51514	0.11%	0.030%
149	14.556	14.544	14.572	VV	2874	42825	0.09%	0.025%
150	14.589	14.572	14.605	VV	3562	52802	0.11%	0.031%
151	14.631	14.605	14.658	VV	3954	91118	0.19%	0.053%
152	14.666	14.658	14.682	VV	2564	33519	0.07%	0.019%
153	14.691	14.682	14.699	VV	2204	21300	0.04%	0.012%
154	14.713	14.699	14.732	VV	2878	45478	0.09%	0.026%
155	14.780	14.732	14.817	VV	21432	392380	0.80%	0.227%
156	14.835	14.817	14.907	VV	4637	165860	0.34%	0.096%
157	14.919	14.907	14.941	VV	2314	37680	0.08%	0.022%
158	14.973	14.941	15.000	VV	2706	64289	0.13%	0.037%
159	15.023	15.000	15.039	VV	1464	30056	0.06%	0.017%
160	15.049	15.039	15.065	VV	1382	18874	0.04%	0.011%
161	15.090	15.065	15.104	VV	1726	33084	0.07%	0.019%
162	15.113	15.104	15.144	VV	2100	31878	0.06%	0.018%
163	15.165	15.144	15.178	VV	2038	31151	0.06%	0.018%
164	15.206	15.178	15.271	VV	2292	76743	0.16%	0.044%
165	15.296	15.271	15.326	VV	10747	156707	0.32%	0.091%
166	15.357	15.326	15.404	VV	20669	294743	0.60%	0.171%
167	15.425	15.404	15.450	VV	2153	30842	0.06%	0.018%
168	15.479	15.450	15.491	PV	1272	17555	0.04%	0.010%
169	15.514	15.491	15.534	VV	914	14239	0.03%	0.008%
170	15.552	15.534	15.571	PV	1137	12273	0.03%	0.007%
171	15.617	15.571	15.650	VV	1653	38201	0.08%	0.022%
172	15.664	15.650	15.683	VV	827	11286	0.02%	0.007%
173	15.797	15.735	15.824	VV	9083	142549	0.29%	0.083%
174	15.855	15.824	15.914	VV	3108	73643	0.15%	0.043%

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175	15.968	15.941	16.030	PV	1842	51959	0.11%	0.030%
176	16.080	16.030	16.090	VV	1203	2217		
177	16.110	16.090	16.137	VV	1323	2661		
178	16.150	16.137	16.163	VV	1191	1038		
179	16.215	16.191	16.249	VV	881	1859		
180	16.277	16.249	16.304	PV	7163	103449	0.21%	0.060%
181	16.339	16.304	16.381	VV	7452	133042	0.27%	0.077%
182	16.429	16.381	16.452	VV	1581	48168	0.10%	0.028%
183	16.477	16.452	16.526	VV	1577	48810	0.10%	0.028%
184	16.579	16.526	16.598	VV	1329	35606	0.07%	0.021%
185	16.636	16.598	16.664	VV	1183	34964	0.07%	0.020%
186	16.742	16.683	16.770	PV	8021	153182	0.31%	0.089%
187	16.785	16.770	16.876	VV	2823	76463	0.16%	0.044%
188	16.917	16.876	16.934	VV	1692	34093	0.07%	0.020%
189	16.972	16.934	16.992	VV	2540	44154	0.09%	0.026%
190	17.050	16.992	17.102	PV	2494	78067	0.16%	0.045%
191	17.144	17.102	17.168	VV	1984	51482	0.10%	0.030%
192	17.191	17.168	17.224	VV	7045	111785	0.23%	0.065%
193	17.250	17.224	17.271	VV	2074	36522	0.07%	0.021%
194	17.294	17.271	17.312	VV	2178	35887	0.07%	0.021%
195	17.321	17.312	17.338	VV	1223	14072	0.03%	0.008%
196	17.356	17.338	17.371	VV	1776	23890	0.05%	0.014%
197	17.419	17.371	17.429	VV	797	24272	0.05%	0.014%
198	17.464	17.429	17.491	VV	1337	33073	0.07%	0.019%
199	17.518	17.491	17.538	PV	1813	32345	0.07%	0.019%
200	17.624	17.538	17.673	VV	7914	177174	0.36%	0.103%
201	17.707	17.673	17.721	VV	1493	23780	0.05%	0.014%
202	17.758	17.721	17.817	VV	7728	181708	0.37%	0.105%
203	17.828	17.817	17.847	VV	1373	14246	0.03%	0.008%
204	17.908	17.870	17.920	PV	1553	22622	0.05%	0.013%
205	17.944	17.920	17.968	VV	1788	30813	0.06%	0.018%
206	18.006	17.968	18.017	VV	1569	23786	0.05%	0.014%
207	18.046	18.017	18.071	VV	6584	97900	0.20%	0.057%
208	18.125	18.071	18.143	VV	5989	104988	0.21%	0.061%
209	18.156	18.143	18.198	VV	2568	50428	0.10%	0.029%
210	18.208	18.198	18.222	VV	1273	10981	0.02%	0.006%
211	18.241	18.222	18.250	PV	1257	14461	0.03%	0.008%
212	18.267	18.250	18.284	VV	1286	19416	0.04%	0.011%
213	18.356	18.284	18.376	VV	1981	67804	0.14%	0.039%
214	18.454	18.376	18.484	PV	7959	151306	0.31%	0.088%
215	18.546	18.513	18.562	PV	4584	70419	0.14%	0.041%
216	18.589	18.562	18.632	VV	5645	138394	0.28%	0.080%
217	18.648	18.632	18.661	VV	2288	31351	0.06%	0.018%
218	18.721	18.661	18.736	VV	3505	108769	0.22%	0.063%
219	18.759	18.736	18.769	VV	3192	52918	0.11%	0.031%
220	18.783	18.769	18.798	VV	2915	42783	0.09%	0.025%
221	18.848	18.798	18.907	VV	9702	380534	0.78%	0.220%

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222	18.956	18.907	18.986	VV	5412	215161	0.44%	0.125%
223	19.009	18.986	19.018	VV	5202	8805		
224	19.081	19.018	19.094	VV	5720	23672		
225	19.118	19.094	19.137	VV	5772	13788		
226	19.152	19.137	19.161	VV	5785	7193		
227	19.235	19.161	19.274	VV	11131	464459	0.95%	0.269%
228	19.302	19.274	19.314	VV	6364	148700	0.30%	0.086%
229	19.352	19.314	19.391	VV	9901	379799	0.77%	0.220%
230	19.433	19.391	19.450	VV	9741	323488	0.66%	0.187%
231	19.610	19.450	19.628	VV	17024	1314922	2.68%	0.761%
232	19.648	19.628	19.701	VV	15102	611761	1.25%	0.354%
233	19.761	19.701	19.796	VV	16796	869295	1.77%	0.503%
234	19.830	19.796	19.842	VV	16745	438423	0.89%	0.254%
235	19.869	19.842	19.888	VV	20282	498794	1.02%	0.289%
236	19.898	19.888	19.903	VV	17516	162675	0.33%	0.094%
237	19.916	19.903	19.934	VV	18720	330742	0.67%	0.192%
238	19.975	19.934	20.006	VV	22032	835680	1.70%	0.484%
239	20.029	20.006	20.047	VV	20965	484541	0.99%	0.281%
240	20.136	20.047	20.148	VV	23842	1337123	2.73%	0.774%
241	20.171	20.148	20.183	VV	25794	525219	1.07%	0.304%
242	20.207	20.183	20.216	VV	24814	485120	0.99%	0.281%
243	20.231	20.216	20.254	VV	26203	570393	1.16%	0.330%
244	20.262	20.254	20.271	VV	25942	253846	0.52%	0.147%
245	20.328	20.271	20.346	VV	32366	1290715	2.63%	0.747%
246	20.362	20.346	20.422	VV	32310	1438409	2.93%	0.833%
247	20.430	20.422	20.471	VV	31132	870257	1.77%	0.504%
248	20.506	20.471	20.528	VV	28343	925293	1.89%	0.536%
249	20.550	20.528	20.569	VV	26781	639274	1.30%	0.370%
250	20.578	20.569	20.591	VV	25434	342569	0.70%	0.198%
251	20.594	20.591	20.624	VV	25353	492402	1.00%	0.285%
252	20.691	20.624	20.748	VV	25827	1725480	3.52%	0.999%
253	20.754	20.748	20.781	VV	20638	402781	0.82%	0.233%
254	20.837	20.816	20.861	VV	19351	506533	1.03%	0.293%

Sum of corrected areas: 172700291

Aliphatic EPH 112423.M Mon Dec 18 01:51:24 2023