

Instrument :

FID_C

ClientSampleId :

SCFMS

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F0

Data File : FC064976.D

Signal(s) : FID1A.ch

Acq On : 01 Nov 2023 22:58

Sample : 05197-01MS

Misc :

ALS Vial : 20 Sample Multiplier: 1

Reviewed By :Yogesh Patel 11/03/2023

Supervised By :mohammad ahmed 11/06/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.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	3.308	3.283	3.419	VV	520174	4523382	52.60%	3.077%
2	3.431	3.419	3.478	VV	1161	31665	0.37%	0.022%
3	3.509	3.494	3.533	VV	878	16475	0.19%	0.011%
4	3.583	3.533	3.598	VV	1080	29246	0.34%	0.020%
5	3.630	3.598	3.662	VV	1224	31919	0.37%	0.022%
6	3.677	3.662	3.691	VV	974	13470	0.16%	0.009%
7	3.721	3.691	3.761	VV	896	33610	0.39%	0.023%
8	3.826	3.781	3.834	VV	893	25170	0.29%	0.017%
9	3.846	3.834	3.864	VV	984	16867	0.20%	0.011%
10	3.892	3.864	3.914	VV	1004	27078	0.31%	0.018%
11	3.926	3.914	3.944	VV	913	15434	0.18%	0.010%
12	3.972	3.944	3.984	VV	1467	26977	0.31%	0.018%
13	4.000	3.984	4.050	VV	2402	53822	0.63%	0.037%
14	4.068	4.050	4.098	VV	1213	31303	0.36%	0.021%
15	4.116	4.098	4.126	VV	1284	20063	0.23%	0.014%
16	4.146	4.126	4.174	VV	2219	42907	0.50%	0.029%
17	4.198	4.185	4.243	VV	1224	38799	0.45%	0.026%
18	4.369	4.243	4.404	VV	586026	5550282	64.54%	3.776%
19	4.417	4.404	4.472	VV	10078	195648	2.27%	0.133%
20	4.481	4.472	4.506	VV	2605	48682	0.57%	0.033%
21	4.536	4.506	4.558	VV	3660	78359	0.91%	0.053%
22	4.591	4.558	4.606	VV	3260	69984	0.81%	0.048%
23	4.622	4.606	4.691	VV	4353	115067	1.34%	0.078%
24	4.698	4.691	4.722	VV	1781	31913	0.37%	0.022%
25	4.737	4.722	4.801	VV	2028	80181	0.93%	0.055%
26	4.838	4.801	4.849	VV	1676	46480	0.54%	0.032%
27	4.861	4.849	4.878	VV	1622	27462	0.32%	0.019%
28	4.888	4.878	4.898	VV	1617	17825	0.21%	0.012%
29	4.919	4.898	4.947	VV	1904	49133	0.57%	0.033%
30	4.998	4.947	5.038	VV	8162	164589	1.91%	0.112%
31	5.055	5.038	5.094	VV	3105	67894	0.79%	0.046%

32	5.108	5.094	5.138	VV	1701	41191	0.48%	0.028%
33	5.189	5.138	5.211	VV	1922	7213		
34	5.230	5.211	5.271	VV	1770	5739		
35	5.297	5.271	5.336	VV	1673	6258		
36	5.367	5.336	5.381	VV	1816	4485		
37	5.407	5.381	5.424	VV	2226	49865	0.58%	0.034%
38	5.442	5.424	5.480	VV	3977	78950	0.92%	0.054%
39	5.497	5.480	5.514	VV	2169	38311	0.45%	0.026%
40	5.582	5.514	5.633	VV	1820	114785	1.33%	0.078%
41	5.656	5.633	5.684	VV	2250	57276	0.67%	0.039%
42	5.691	5.684	5.728	VV	1834	43222	0.50%	0.029%
43	5.750	5.728	5.821	VV	1625	82672	0.96%	0.056%
44	5.852	5.821	5.871	VV	1496	42459	0.49%	0.029%
45	5.923	5.871	5.934	VV	1479	54752	0.64%	0.037%
46	5.997	5.934	6.018	VV	2262	87784	1.02%	0.060%
47	6.040	6.018	6.074	VV	2667	70813	0.82%	0.048%
48	6.101	6.074	6.142	VV	2090	71087	0.83%	0.048%
49	6.172	6.142	6.228	VV	1991	82719	0.96%	0.056%
50	6.233	6.228	6.251	VV	1446	19790	0.23%	0.013%
51	6.271	6.251	6.292	VV	1595	36166	0.42%	0.025%
52	6.304	6.292	6.341	VV	1562	41575	0.48%	0.028%
53	6.380	6.341	6.449	VV	619898	6429905	74.77%	4.374%
54	6.460	6.449	6.485	VV	3747	70113	0.82%	0.048%
55	6.497	6.485	6.510	VV	2709	37094	0.43%	0.025%
56	6.528	6.510	6.584	VV	3954	111170	1.29%	0.076%
57	6.599	6.584	6.634	VV	2492	57340	0.67%	0.039%
58	6.643	6.634	6.680	VV	1562	40031	0.47%	0.027%
59	6.700	6.680	6.723	VV	1546	36784	0.43%	0.025%
60	6.738	6.723	6.757	VV	1510	28056	0.33%	0.019%
61	6.767	6.757	6.801	VV	1480	33938	0.39%	0.023%
62	6.818	6.801	6.850	VV	2209	46767	0.54%	0.032%
63	6.872	6.850	6.906	VV	2329	62568	0.73%	0.043%
64	6.920	6.906	6.961	VV	2035	57573	0.67%	0.039%
65	6.997	6.961	7.021	VV	2836	66026	0.77%	0.045%
66	7.036	7.021	7.055	VV	1305	24421	0.28%	0.017%
67	7.099	7.055	7.118	VV	1460	47502	0.55%	0.032%
68	7.157	7.118	7.194	VV	5531	95658	1.11%	0.065%
69	7.232	7.194	7.250	VV	1552	45369	0.53%	0.031%
70	7.266	7.250	7.281	VV	1683	26719	0.31%	0.018%
71	7.303	7.281	7.344	VV	3348	76231	0.89%	0.052%
72	7.360	7.344	7.375	VV	1764	27233	0.32%	0.019%
73	7.390	7.375	7.434	VV	1812	44511	0.52%	0.030%
74	7.466	7.434	7.493	VV	1098	36631	0.43%	0.025%
75	7.504	7.493	7.534	VV	1062	22537	0.26%	0.015%
76	7.558	7.534	7.591	VV	2493	46710	0.54%	0.032%
77	7.609	7.591	7.617	VV	895	13134	0.15%	0.009%
78	7.640	7.617	7.684	VV	1114	37432	0.44%	0.025%
79	7.727	7.684	7.738	VV	1039	29061	0.34%	0.020%

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80	7.752	7.738	7.763	VV	1062	15285	0.18%	0.010%
81	7.776	7.763	7.803	VV	1065	2232		
82	7.820	7.803	7.844	VV	1166	2303		
83	7.865	7.844	7.901	VV	2709	4916		
84	7.919	7.901	7.972	VV	2901	6271		
85	7.989	7.972	8.018	VV	950	22983	0.27%	0.016%
86	8.029	8.018	8.051	VV	868	16389	0.19%	0.011%
87	8.078	8.051	8.134	VV	1860	59049	0.69%	0.040%
88	8.168	8.134	8.248	VV	660997	6928662	80.56%	4.713%
89	8.265	8.248	8.300	VV	2444	66038	0.77%	0.045%
90	8.311	8.300	8.339	VV	1879	36643	0.43%	0.025%
91	8.357	8.339	8.380	VV	1573	32892	0.38%	0.022%
92	8.398	8.380	8.444	VV	1688	40713	0.47%	0.028%
93	8.457	8.444	8.477	VV	764	13998	0.16%	0.010%
94	8.518	8.477	8.608	VV	5943	271605	3.16%	0.185%
95	8.621	8.608	8.641	VV	2904	52272	0.61%	0.036%
96	8.651	8.641	8.686	VV	2307	58239	0.68%	0.040%
97	8.705	8.686	8.744	VV	2831	75978	0.88%	0.052%
98	8.763	8.744	8.801	VV	1888	46788	0.54%	0.032%
99	8.817	8.801	8.844	VV	1500	30865	0.36%	0.021%
100	8.890	8.844	8.906	VV	3262	63515	0.74%	0.043%
101	8.921	8.906	8.966	VV	2360	62118	0.72%	0.042%
102	8.998	8.966	9.048	VV	4753	101353	1.18%	0.069%
103	9.071	9.048	9.098	VV	1565	30522	0.35%	0.021%
104	9.119	9.098	9.152	VV	1223	27609	0.32%	0.019%
105	9.200	9.152	9.211	VV	850	24872	0.29%	0.017%
106	9.224	9.211	9.235	VV	925	12683	0.15%	0.009%
107	9.285	9.249	9.324	VV	1519	45213	0.53%	0.031%
108	9.349	9.324	9.388	VV	2406	49482	0.58%	0.034%
109	9.405	9.388	9.438	VV	1227	24294	0.28%	0.017%
110	9.448	9.438	9.471	VV	736	12130	0.14%	0.008%
111	9.495	9.471	9.521	VV	1344	26321	0.31%	0.018%
112	9.543	9.521	9.588	VV	2884	47722	0.55%	0.032%
113	9.603	9.588	9.646	VV	545	14457	0.17%	0.010%
114	9.684	9.646	9.728	VV	2012	45640	0.53%	0.031%
115	9.763	9.728	9.926	VV	663352	7377545	85.78%	5.019%
116	9.933	9.926	10.000	VV	823	24579	0.29%	0.017%
117	10.037	10.000	10.051	VV	791	18444	0.21%	0.013%
118	10.078	10.051	10.094	VV	989	18900	0.22%	0.013%
119	10.152	10.117	10.171	VV	1065	24970	0.29%	0.017%
120	10.186	10.171	10.210	VV	924	15989	0.19%	0.011%
121	10.237	10.210	10.295	VV	775	25512	0.30%	0.017%
122	10.357	10.331	10.371	VV	885	14154	0.16%	0.010%
123	10.390	10.371	10.409	VV	890	14420	0.17%	0.010%
124	10.433	10.409	10.459	VV	1146	23722	0.28%	0.016%
125	10.502	10.478	10.531	VV	1485	29406	0.34%	0.020%
126	10.549	10.531	10.563	VV	884	13067	0.15%	0.009%

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127	10.576	10.563	10.591	VV	817	11626	0.14%	0.008%
128	10.621	10.591	10.645	VV	2107	3846		
129	10.655	10.645	10.698	VV	576	1536		
130	10.713	10.698	10.764	VV	618	1495		
131	10.819	10.791	10.838	VV	737	1361		
132	10.866	10.838	10.901	VV	706	20721	0.24%	0.014%
133	10.917	10.901	10.937	VV	1157	17080	0.20%	0.012%
134	11.000	10.972	11.039	VV	3144	43377	0.50%	0.030%
135	11.129	11.077	11.160	PV	3404	47793	0.56%	0.033%
136	11.198	11.160	11.276	VV	631292	7518944	87.43%	5.115%
137	11.287	11.276	11.338	VV	1348	30170	0.35%	0.021%
138	11.349	11.338	11.400	VV	413	11009	0.13%	0.007%
139	11.515	11.464	11.524	PV	420	10498	0.12%	0.007%
140	11.581	11.563	11.644	VV	690	15691	0.18%	0.011%
141	11.663	11.644	11.698	VV	547	10594	0.12%	0.007%
142	11.858	11.802	11.894	VV	1209	41636	0.48%	0.028%
143	11.994	11.974	12.038	VV	551	14582	0.17%	0.010%
144	12.078	12.038	12.113	VV	1455	32099	0.37%	0.022%
145	12.138	12.113	12.176	VV	553	13806	0.16%	0.009%
146	12.290	12.221	12.300	VV	598	16381	0.19%	0.011%
147	12.326	12.300	12.343	VV	3018	42654	0.50%	0.029%
148	12.358	12.343	12.401	VV	2823	41122	0.48%	0.028%
149	12.441	12.401	12.463	VV	2571	36253	0.42%	0.025%
150	12.501	12.463	12.583	VV	621578	7452898	86.66%	5.070%
151	12.596	12.583	12.666	VV	639	19912	0.23%	0.014%
152	12.784	12.708	12.802	PV	404	13093	0.15%	0.009%
153	12.942	12.838	13.029	VV	308576	3828075	44.51%	2.604%
154	13.048	13.029	13.071	VV	821	18654	0.22%	0.013%
155	13.111	13.071	13.208	VV	602961	7072209	82.23%	4.811%
156	13.217	13.208	13.251	VV	683	14743	0.17%	0.010%
157	13.312	13.280	13.340	VV	847	22761	0.26%	0.015%
158	13.374	13.340	13.421	VV	1024	38194	0.44%	0.026%
159	13.451	13.421	13.463	VV	774	14700	0.17%	0.010%
160	13.485	13.463	13.507	VV	1172	20706	0.24%	0.014%
161	13.535	13.507	13.580	VV	1789	43200	0.50%	0.029%
162	13.601	13.580	13.613	VV	839	15274	0.18%	0.010%
163	13.641	13.613	13.657	VV	2878	45680	0.53%	0.031%
164	13.694	13.657	13.804	VV	538355	7018117	81.61%	4.774%
165	13.821	13.804	13.860	VV	815	23430	0.27%	0.016%
166	13.916	13.860	13.944	VV	1022	41401	0.48%	0.028%
167	13.969	13.944	13.976	VV	851	15248	0.18%	0.010%
168	14.002	13.976	14.013	VV	899	18515	0.22%	0.013%
169	14.024	14.013	14.041	VV	900	13675	0.16%	0.009%
170	14.135	14.041	14.168	VV	2227	90254	1.05%	0.061%
171	14.190	14.168	14.202	VV	1286	25018	0.29%	0.017%
172	14.253	14.202	14.284	VV	3153	80656	0.94%	0.055%
173	14.312	14.284	14.324	VV	1419	27784	0.32%	0.019%
174	14.347	14.324	14.360	VV	1448	29097	0.34%	0.020%

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Supervised By :mohammad ahmed 11/06/2023

175	14.378	14.360	14.417	VV	1553	47041	0.55%	0.032%
176	14.445	14.417	14.468	VV	1390	3968		
177	14.496	14.468	14.518	VV	1793	4484		
178	14.564	14.518	14.584	VV	1729	6274		
179	14.600	14.584	14.628	VV	1724	3974		
180	14.641	14.628	14.691	VV	1795	60995	0.71%	0.041%
181	14.711	14.691	14.720	VV	1753	27898	0.32%	0.019%
182	14.746	14.720	14.755	VV	3604	54138	0.63%	0.037%
183	14.793	14.755	14.914	VV	512663	6852555	79.68%	4.662%
184	14.931	14.914	14.941	VV	1897	30525	0.35%	0.021%
185	14.955	14.941	14.964	VV	2085	27560	0.32%	0.019%
186	14.974	14.964	15.017	VV	1981	61720	0.72%	0.042%
187	15.031	15.017	15.068	VV	2230	61279	0.71%	0.042%
188	15.141	15.068	15.157	VV	2283	112464	1.31%	0.077%
189	15.220	15.157	15.242	VV	2704	120211	1.40%	0.082%
190	15.266	15.242	15.280	VV	2655	57957	0.67%	0.039%
191	15.308	15.280	15.337	VV	7310	151168	1.76%	0.103%
192	15.352	15.337	15.378	VV	3004	69357	0.81%	0.047%
193	15.391	15.378	15.410	VV	2722	49823	0.58%	0.034%
194	15.432	15.410	15.471	VV	3045	99329	1.15%	0.068%
195	15.487	15.471	15.497	VV	2938	43315	0.50%	0.029%
196	15.515	15.497	15.539	VV	3269	74576	0.87%	0.051%
197	15.565	15.539	15.581	VV	3184	73865	0.86%	0.050%
198	15.620	15.581	15.648	VV	3827	136105	1.58%	0.093%
199	15.669	15.648	15.681	VV	3660	70385	0.82%	0.048%
200	15.687	15.681	15.728	VV	3466	91081	1.06%	0.062%
201	15.809	15.728	15.896	VV	478719	6809898	79.18%	4.633%
202	15.906	15.896	15.953	VV	3486	119848	1.39%	0.082%
203	15.993	15.953	16.041	VV	4688	215472	2.51%	0.147%
204	16.049	16.041	16.071	VV	4015	69239	0.81%	0.047%
205	16.161	16.071	16.218	VV	4974	381177	4.43%	0.259%
206	16.287	16.218	16.330	VV	9320	352063	4.09%	0.239%
207	16.462	16.330	16.476	VV	4951	397541	4.62%	0.270%
208	16.518	16.476	16.564	VV	5011	251358	2.92%	0.171%
209	16.593	16.564	16.610	VV	5542	142634	1.66%	0.097%
210	16.626	16.610	16.668	VV	5747	174729	2.03%	0.119%
211	16.754	16.668	16.821	VV	481201	6666692	77.52%	4.535%
212	16.861	16.821	16.898	VV	5180	226334	2.63%	0.154%
213	16.981	16.898	17.021	VV	6520	386103	4.49%	0.263%
214	17.069	17.021	17.108	VV	5138	245311	2.85%	0.167%
215	17.154	17.108	17.173	VV	5478	193858	2.25%	0.132%
216	17.201	17.173	17.244	VV	8809	251913	2.93%	0.171%
217	17.305	17.244	17.368	VV	5683	347478	4.04%	0.236%
218	17.388	17.368	17.409	VV	4623	104719	1.22%	0.071%
219	17.426	17.409	17.458	VV	4286	122294	1.42%	0.083%
220	17.477	17.458	17.496	VV	4548	98235	1.14%	0.067%
221	17.526	17.496	17.571	VV	8828	255206	2.97%	0.174%

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222	17.637	17.571	17.710	VV	465154	6467712	75.21%	4.400%
223	17.768	17.710	17.852	VV	6845	38946	Manual IntegrationsAPPROVED	
224	17.870	17.852	17.891	VV	3726	8046		
225	17.917	17.891	17.944	VV	3755	11751	Reviewed By :Yogesh Patel 11/03/2023 Supervised By :mohammad ahmed 11/06/2023	
226	17.970	17.944	18.024	VV	4383	17137		
227	18.055	18.024	18.100	VV	6474	193841	2.25%	0.132%
228	18.132	18.100	18.224	VV	6624	278626	3.24%	0.190%
229	18.293	18.224	18.310	VV	3316	155247	1.81%	0.106%
230	18.327	18.310	18.341	VV	3218	58877	0.68%	0.040%
231	18.355	18.341	18.401	VV	3433	106668	1.24%	0.073%
232	18.467	18.401	18.531	VV	437334	6222304	72.35%	4.233%
233	18.553	18.531	18.579	VV	4221	101623	1.18%	0.069%
234	18.602	18.579	18.667	VV	4006	169689	1.97%	0.115%
235	18.684	18.667	18.700	VV	3101	58408	0.68%	0.040%
236	18.733	18.700	18.769	VV	3398	126195	1.47%	0.086%
237	18.861	18.769	18.921	VV	6068	332140	3.86%	0.226%
238	18.953	18.921	18.991	VV	3710	141750	1.65%	0.096%
239	19.059	18.991	19.081	VV	3675	190415	2.21%	0.130%
240	19.131	19.081	19.178	VV	3932	215916	2.51%	0.147%
241	19.246	19.178	19.311	VV	392582	6198288	72.07%	4.216%
242	19.355	19.311	19.377	VV	5151	186906	2.17%	0.127%
243	19.399	19.377	19.419	VV	5009	119132	1.39%	0.081%
244	19.465	19.419	19.494	VV	5133	220645	2.57%	0.150%
245	19.531	19.494	19.554	VV	5195	183853	2.14%	0.125%
246	19.617	19.554	19.698	VV	7287	497346	5.78%	0.338%
247	19.882	19.698	19.916	VV	7805	874088	10.16%	0.595%
248	19.982	19.916	20.087	VV	405645	6361269	73.97%	4.327%
249	20.333	20.087	20.368	VV	11910	1546642	17.98%	1.052%
250	20.448	20.368	20.472	VV	10756	656017	7.63%	0.446%
251	20.510	20.472	20.538	VV	11036	420700	4.89%	0.286%
252	20.702	20.538	21.058	VV	332978	8600104	100.00%	5.850%
253	21.110	21.058	21.154	VV	10631	546099	6.35%	0.371%
254	21.204	21.154	21.380	VV	8823	1141167	13.27%	0.776%
255	21.402	21.380	21.424	VV	7950	212587	2.47%	0.145%
256	21.467	21.424	21.488	VV	8027	302112	3.51%	0.206%
257	21.581	21.488	21.701	VBA	239432	6385006	74.24%	4.344%
Sum of corrected areas:							147001069	

Aliphatic EPH 102823.M Thu Nov 02 21:10:51 2023