

Instrument :

FID_C

ClientSampleId :

MH-K-COMPMS

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FC066652.D

Signal(s) : FID1A.ch

Acq On : 20 Jun 2024 17:13

Sample : P2976-01MS

Misc :

ALS Vial : 13 Sample Multiplier: 1

Reviewed By :Yogesh Patel 06/21/2024

Supervised By :Ankita Jodhani 06/21/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061724.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	3.300	3.204	3.383	BV	532833	4471669	53.92%	1.577%
2	3.398	3.383	3.411	PV	212	2009	0.02%	0.001%
3	3.422	3.411	3.439	VV	420	4064	0.05%	0.001%
4	3.448	3.439	3.462	VV	197	1539	0.02%	0.001%
5	3.474	3.462	3.488	VV	173	1849	0.02%	0.001%
6	3.499	3.488	3.550	VV	173	2488	0.03%	0.001%
7	3.587	3.550	3.651	VV	669	15458	0.19%	0.005%
8	3.688	3.651	3.764	VV	1400	15527	0.19%	0.005%
9	3.784	3.764	3.831	PV	1035	10834	0.13%	0.004%
10	3.839	3.831	3.850	PV	102	600	0.01%	0.000%
11	3.868	3.850	3.905	VV	272	4270	0.05%	0.002%
12	3.921	3.905	3.933	PV	83	801	0.01%	0.000%
13	3.950	3.933	3.966	VV	356	3764	0.05%	0.001%
14	3.990	3.966	4.041	VV	979	11973	0.14%	0.004%
15	4.071	4.041	4.085	VV	159	2476	0.03%	0.001%
16	4.128	4.085	4.204	VV	2960	39289	0.47%	0.014%
17	4.222	4.204	4.266	VV	217	4187	0.05%	0.001%
18	4.278	4.266	4.293	VV	233	1671	0.02%	0.001%
19	4.315	4.293	4.325	VV	236	2881	0.03%	0.001%
20	4.365	4.325	4.385	VV	565635	5238325	63.16%	1.848%
21	4.405	4.385	4.490	VV	621398	5548597	66.91%	1.957%
22	4.511	4.490	4.548	VV	1495	19678	0.24%	0.007%
23	4.570	4.548	4.598	VV	435	8396	0.10%	0.003%
24	4.614	4.598	4.629	VV	276	3626	0.04%	0.001%
25	4.641	4.629	4.668	VV	233	3287	0.04%	0.001%
26	4.695	4.668	4.706	VV	311	3866	0.05%	0.001%
27	4.711	4.706	4.726	VV	208	1794	0.02%	0.001%
28	4.740	4.726	4.753	VV	215	1896	0.02%	0.001%
29	4.777	4.753	4.789	VV	173	2186	0.03%	0.001%
30	4.813	4.789	4.874	VV	257	5953	0.07%	0.002%
31	4.901	4.874	4.911	PV	124	1310	0.02%	0.000%

32	4.941	4.911	4.948	VV	151	2086	0.03%	0.001%
33	4.961	4.948	4.971	VV	204	215		
34	4.997	4.971	5.034	VV	488	939		
35	5.078	5.034	5.092	VV	405	613		
36	5.104	5.092	5.117	VV	195	183		
37	5.135	5.117	5.171	PV	142	1763	0.02%	0.001%
38	5.184	5.171	5.198	VV	148	1509	0.02%	0.001%
39	5.216	5.198	5.239	VV	752	7768	0.09%	0.003%
40	5.281	5.239	5.338	PV	140	2336	0.03%	0.001%
41	5.398	5.338	5.411	PV	1567	15931	0.19%	0.006%
42	5.429	5.411	5.478	VV	5749	60020	0.72%	0.021%
43	5.501	5.478	5.570	VV	718	15473	0.19%	0.005%
44	5.579	5.570	5.618	VV	234	3616	0.04%	0.001%
45	5.629	5.618	5.671	VV	172	2863	0.03%	0.001%
46	5.705	5.671	5.731	PV	128	2338	0.03%	0.001%
47	5.760	5.731	5.795	VV	166	4006	0.05%	0.001%
48	5.805	5.795	5.825	VV	104	1638	0.02%	0.001%
49	5.841	5.825	5.867	VV	138	1973	0.02%	0.001%
50	5.879	5.867	5.886	VV	161	937	0.01%	0.000%
51	5.947	5.886	6.009	VV	660038	6317726	76.18%	2.229%
52	6.016	6.009	6.078	VV	781	24090	0.29%	0.008%
53	6.098	6.078	6.151	VV	685	18821	0.23%	0.007%
54	6.165	6.151	6.178	VV	324	4775	0.06%	0.002%
55	6.190	6.178	6.200	VV	306	4066	0.05%	0.001%
56	6.224	6.200	6.262	VV	906	19892	0.24%	0.007%
57	6.277	6.262	6.334	VV	507	18877	0.23%	0.007%
58	6.382	6.334	6.438	VV	549116	5581541	67.30%	1.969%
59	6.454	6.438	6.477	VV	2350	26279	0.32%	0.009%
60	6.501	6.477	6.581	VV	11501	129664	1.56%	0.046%
61	6.589	6.581	6.628	VV	164	3864	0.05%	0.001%
62	6.658	6.628	6.681	VV	251	6124	0.07%	0.002%
63	6.698	6.681	6.723	VV	189	3444	0.04%	0.001%
64	6.756	6.723	6.774	VV	207	4206	0.05%	0.001%
65	6.791	6.774	6.814	VV	629	7779	0.09%	0.003%
66	6.849	6.814	6.888	VV	3329	39294	0.47%	0.014%
67	6.908	6.888	6.958	VV	4212	45496	0.55%	0.016%
68	7.004	6.958	7.117	VV	674324	6608335	79.68%	2.331%
69	7.136	7.117	7.164	VV	932	14527	0.18%	0.005%
70	7.196	7.164	7.251	VV	1093	25634	0.31%	0.009%
71	7.270	7.251	7.284	VV	494	6825	0.08%	0.002%
72	7.304	7.284	7.338	VV	1339	16450	0.20%	0.006%
73	7.368	7.338	7.388	VV	235	4771	0.06%	0.002%
74	7.391	7.388	7.408	VV	256	1403	0.02%	0.000%
75	7.440	7.408	7.457	VV	157	2785	0.03%	0.001%
76	7.477	7.457	7.510	VV	350	4279	0.05%	0.002%
77	7.522	7.510	7.544	VV	194	2335	0.03%	0.001%
78	7.555	7.544	7.568	PV	88	749	0.01%	0.000%
79	7.711	7.691	7.751	VV	978	21786	0.26%	0.008%

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80	7.757	7.751	7.772	VV	461	4511	0.05%	0.002%
81	7.789	7.772	7.815	VV	394	641		
82	7.873	7.815	7.897	VV	782	1372		
83	7.928	7.897	7.945	VV	500	962		
84	7.955	7.945	7.993	VV	302	838		
85	8.039	7.993	8.054	VV	448	13277	0.16%	0.005%
86	8.073	8.054	8.099	VV	702	15793	0.19%	0.006%
87	8.109	8.099	8.141	VV	536	11967	0.14%	0.004%
88	8.181	8.141	8.221	VV	569821	6253161	75.40%	2.206%
89	8.226	8.221	8.244	VV	360	4420	0.05%	0.002%
90	8.286	8.244	8.348	VV	673735	6942728	83.72%	2.449%
91	8.360	8.348	8.391	VV	411	8394	0.10%	0.003%
92	8.405	8.391	8.435	VV	405	6129	0.07%	0.002%
93	8.584	8.551	8.628	VV	664766	6951483	83.82%	2.452%
94	8.645	8.628	8.748	VV	1660	39738	0.48%	0.014%
95	8.778	8.748	8.824	VV	714	14262	0.17%	0.005%
96	8.851	8.824	8.870	VV	2079	24769	0.30%	0.009%
97	8.894	8.870	8.941	VV	1433	29004	0.35%	0.010%
98	8.947	8.941	8.964	VV	137	1094	0.01%	0.000%
99	8.998	8.964	9.014	VV	1067	13526	0.16%	0.005%
100	9.052	9.014	9.086	VV	3147	63976	0.77%	0.023%
101	9.094	9.086	9.104	PV	71	528	0.01%	0.000%
102	9.139	9.104	9.152	VV	107	2101	0.03%	0.001%
103	9.181	9.152	9.201	VV	179	3022	0.04%	0.001%
104	9.212	9.201	9.258	VV	132	2509	0.03%	0.001%
105	9.321	9.258	9.334	VV	2173	25409	0.31%	0.009%
106	9.367	9.334	9.492	VV	674878	7298347	88.00%	2.575%
107	9.515	9.492	9.532	VV	1042	15033	0.18%	0.005%
108	9.557	9.532	9.599	VV	5898	119774	1.44%	0.042%
109	9.613	9.599	9.633	VV	591	8568	0.10%	0.003%
110	9.672	9.633	9.688	VV	628	11865	0.14%	0.004%
111	9.711	9.688	9.740	VV	1135	18315	0.22%	0.006%
112	9.781	9.740	9.836	VV	628518	7005259	84.47%	2.471%
113	9.860	9.836	9.899	VV	582	12216	0.15%	0.004%
114	9.915	9.899	9.945	VV	382	4731	0.06%	0.002%
115	9.954	9.945	9.990	VV	132	1572	0.02%	0.001%
116	10.000	9.990	10.009	PV	38	311	0.00%	0.000%
117	10.048	10.009	10.095	VV	675	10970	0.13%	0.004%
118	10.116	10.095	10.138	VV	211	3974	0.05%	0.001%
119	10.164	10.138	10.187	VV	543	8964	0.11%	0.003%
120	10.215	10.187	10.247	VV	412	8684	0.10%	0.003%
121	10.280	10.247	10.310	VV	275	7679	0.09%	0.003%
122	10.329	10.310	10.342	VV	227	3331	0.04%	0.001%
123	10.356	10.342	10.385	VV	247	4619	0.06%	0.002%
124	10.408	10.385	10.428	VV	419	7314	0.09%	0.003%
125	10.470	10.428	10.488	VV	702	13369	0.16%	0.005%
126	10.515	10.488	10.541	VV	1108	18966	0.23%	0.007%

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127	10.567	10.541	10.590	VV	6176	73117	0.88%	0.026%
128	10.603	10.590	10.638	VV	814	1549		
129	10.648	10.638	10.678	VV	452	666		
130	10.770	10.678	10.808	VV	679116	757864		
131	10.846	10.808	10.904	VV	664558	763053		
132	10.913	10.904	10.995	VV	2167	49473	0.60%	0.017%
133	11.022	10.995	11.040	VV	3699	46704	0.56%	0.016%
134	11.051	11.040	11.116	VV	1677	27165	0.33%	0.010%
135	11.149	11.116	11.174	VV	778	13715	0.17%	0.005%
136	11.223	11.174	11.277	VV	627191	7359029	88.74%	2.596%
137	11.296	11.277	11.354	VV	633	14177	0.17%	0.005%
138	11.378	11.354	11.396	VV	433	5444	0.07%	0.002%
139	11.410	11.396	11.438	VV	248	3360	0.04%	0.001%
140	11.476	11.438	11.497	VV	1005	14907	0.18%	0.005%
141	11.538	11.497	11.580	VV	532645	6043340	72.87%	2.132%
142	11.605	11.580	11.623	VV	721	13079	0.16%	0.005%
143	11.633	11.623	11.650	VV	515	7690	0.09%	0.003%
144	11.670	11.650	11.691	VV	959	15364	0.19%	0.005%
145	11.714	11.691	11.727	VV	679	11529	0.14%	0.004%
146	11.740	11.727	11.804	VV	851	15880	0.19%	0.006%
147	11.820	11.804	11.843	VV	342	4352	0.05%	0.002%
148	11.888	11.843	11.913	VV	834	18417	0.22%	0.006%
149	11.939	11.913	11.961	VV	723	11732	0.14%	0.004%
150	11.978	11.961	12.094	VV	990	18462	0.22%	0.007%
151	12.138	12.094	12.174	PV	64324	812886	9.80%	0.287%
152	12.192	12.174	12.218	VV	4488	62726	0.76%	0.022%
153	12.223	12.218	12.275	VV	919	19037	0.23%	0.007%
154	12.285	12.275	12.295	VV	373	3987	0.05%	0.001%
155	12.353	12.295	12.401	VV	2554	48736	0.59%	0.017%
156	12.417	12.401	12.436	VV	377	6499	0.08%	0.002%
157	12.469	12.436	12.489	VV	707	12190	0.15%	0.004%
158	12.533	12.489	12.557	VV	607657	7480704	90.20%	2.639%
159	12.588	12.557	12.696	VV	616054	7361715	88.77%	2.597%
160	12.712	12.696	12.732	VV	294	4324	0.05%	0.002%
161	12.766	12.732	12.819	VV	8398	102699	1.24%	0.036%
162	12.887	12.819	12.916	VV	611082	7370323	88.87%	2.600%
163	12.934	12.916	12.944	VV	8300	100760	1.21%	0.036%
164	12.975	12.944	13.036	VV	414880	5166535	62.30%	1.823%
165	13.052	13.036	13.062	VV	294	3825	0.05%	0.001%
166	13.083	13.062	13.103	VV	680	10375	0.13%	0.004%
167	13.144	13.103	13.182	VV	577712	7252710	87.45%	2.558%
168	13.202	13.182	13.299	VV	1897	44733	0.54%	0.016%
169	13.367	13.299	13.471	VV	33840	450135	5.43%	0.159%
170	13.481	13.471	13.500	VV	469	7142	0.09%	0.003%
171	13.518	13.500	13.541	VV	905	13923	0.17%	0.005%
172	13.568	13.541	13.601	VV	1314	22975	0.28%	0.008%
173	13.620	13.601	13.635	VV	285	4502	0.05%	0.002%
174	13.678	13.635	13.690	VV	1117	17952	0.22%	0.006%

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175	13.730	13.690	13.770	VV	540381	7131136	85.99%	2.516%
176	13.782	13.770	13.808	VV	355	448		
177	13.854	13.808	13.869	PV	280	441		
178	13.891	13.869	13.921	VV	1030	1387		
179	13.965	13.921	14.038	VV	504	1335		
180	14.109	14.038	14.141	PV	2703	51449	0.62%	0.018%
181	14.161	14.141	14.228	VV	1338	28477	0.34%	0.010%
182	14.244	14.228	14.259	VV	184	2308	0.03%	0.001%
183	14.290	14.259	14.318	VV	2298	33700	0.41%	0.012%
184	14.344	14.318	14.370	VV	733	12862	0.16%	0.005%
185	14.388	14.370	14.408	VV	312	5318	0.06%	0.002%
186	14.442	14.408	14.470	VV	326	8469	0.10%	0.003%
187	14.505	14.470	14.548	PV	1173	18752	0.23%	0.007%
188	14.568	14.548	14.596	VV	180	3257	0.04%	0.001%
189	14.621	14.596	14.651	VV	171	4476	0.05%	0.002%
190	14.676	14.651	14.717	VV	688	14766	0.18%	0.005%
191	14.765	14.717	14.784	VV	467738	6632785	79.98%	2.340%
192	14.811	14.784	14.822	VV	579541	7320472	88.27%	2.582%
193	14.833	14.822	14.901	VV	540371	6073004	73.23%	2.142%
194	14.922	14.901	14.969	VV	317	7511	0.09%	0.003%
195	14.993	14.969	15.010	VV	574	7181	0.09%	0.003%
196	15.025	15.010	15.071	VV	260	4156	0.05%	0.001%
197	15.121	15.071	15.158	VV	571	8782	0.11%	0.003%
198	15.210	15.158	15.291	VV	27170	475934	5.74%	0.168%
199	15.303	15.291	15.320	VV	343	4602	0.06%	0.002%
200	15.348	15.320	15.382	VV	3495	51280	0.62%	0.018%
201	15.417	15.382	15.455	VV	2788	48700	0.59%	0.017%
202	15.473	15.455	15.533	VV	319	6699	0.08%	0.002%
203	15.561	15.533	15.577	PV	461	6618	0.08%	0.002%
204	15.589	15.577	15.593	VV	256	2411	0.03%	0.001%
205	15.609	15.593	15.640	VV	442	7818	0.09%	0.003%
206	15.668	15.640	15.697	VV	762	12507	0.15%	0.004%
207	15.728	15.697	15.771	VV	948	18706	0.23%	0.007%
208	15.855	15.771	15.897	VV	471538	6585841	79.41%	2.323%
209	15.914	15.897	15.952	VV	367	5518	0.07%	0.002%
210	15.982	15.952	16.011	VV	164	2836	0.03%	0.001%
211	16.040	16.011	16.071	PV	352	7341	0.09%	0.003%
212	16.153	16.071	16.178	VV	277	8393	0.10%	0.003%
213	16.225	16.178	16.263	VV	2837	48912	0.59%	0.017%
214	16.321	16.263	16.337	VV	398112	6372678	76.84%	2.248%
215	16.356	16.337	16.389	VV	515274	6127050	73.88%	2.161%
216	16.411	16.389	16.432	VV	1957	31496	0.38%	0.011%
217	16.459	16.432	16.531	VV	10720	158723	1.91%	0.056%
218	16.560	16.531	16.613	VV	2606	45640	0.55%	0.016%
219	16.631	16.613	16.651	VV	961	14809	0.18%	0.005%
220	16.701	16.651	16.744	VV	447910	5928980	71.49%	2.092%
221	16.803	16.744	16.838	VV	436638	6251669	75.38%	2.205%

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222	16.848	16.838	16.864	VV	1364	17004	0.21%	0.006%
223	16.876	16.864	16.926	VV	990	1706		
224	16.937	16.926	16.955	VV	176	184		
225	17.095	16.955	17.118	PV	352	1867		
226	17.168	17.118	17.198	VV	2055	4326		
227	17.248	17.198	17.289	VV	4251	78650	0.95%	0.028%
228	17.333	17.289	17.378	VV	1401	34247	0.41%	0.012%
229	17.410	17.378	17.443	VV	758	23252	0.28%	0.008%
230	17.480	17.443	17.497	VV	763	21860	0.26%	0.008%
231	17.580	17.497	17.610	VV	5292	129592	1.56%	0.046%
232	17.692	17.610	17.747	VV	424519	6092796	73.47%	2.149%
233	17.777	17.747	17.804	VV	3329	76185	0.92%	0.027%
234	17.914	17.804	17.934	VV	2899	154377	1.86%	0.054%
235	17.964	17.934	17.980	VV	2578	66384	0.80%	0.023%
236	18.073	17.980	18.088	VV	399974	6867940	82.81%	2.423%
237	18.111	18.088	18.174	VV	411918	5960672	71.87%	2.103%
238	18.197	18.174	18.244	VV	3913	133971	1.62%	0.047%
239	18.330	18.244	18.404	VV	420549	6085805	73.38%	2.147%
240	18.522	18.404	18.564	VV	395105	6127537	73.89%	2.162%
241	18.619	18.564	18.648	VV	6283	255647	3.08%	0.090%
242	18.677	18.648	18.698	VV	5161	150681	1.82%	0.053%
243	18.781	18.698	18.805	VV	6000	335723	4.05%	0.118%
244	18.872	18.805	18.899	VV	17349	523008	6.31%	0.184%
245	18.917	18.899	18.958	VV	10360	287921	3.47%	0.102%
246	19.111	18.958	19.132	VV	8794	765225	9.23%	0.270%
247	19.158	19.132	19.175	VV	8181	208618	2.52%	0.074%
248	19.306	19.175	19.344	VV	388677	6540184	78.86%	2.307%
249	19.402	19.344	19.430	VV	11684	569622	6.87%	0.201%
250	19.464	19.430	19.487	VV	12313	390178	4.70%	0.138%
251	19.655	19.487	19.694	VV	16526	1643668	19.82%	0.580%
252	19.705	19.694	19.728	VV	14878	295684	3.57%	0.104%
253	19.819	19.728	19.851	VV	16950	1162381	14.02%	0.410%
254	19.890	19.851	19.900	VV	17119	486770	5.87%	0.172%
255	19.923	19.900	19.968	VV	17555	698311	8.42%	0.246%
256	20.045	19.968	20.088	VV	372496	6564936	79.16%	2.316%
257	20.194	20.088	20.224	VV	25660	1648689	19.88%	0.582%
258	20.258	20.224	20.281	VV	24443	779623	9.40%	0.275%
259	20.340	20.281	20.360	VV	24155	1116989	13.47%	0.394%
260	20.396	20.360	20.420	VV	25291	877774	10.58%	0.310%
261	20.574	20.420	20.618	VV	25638	2962442	35.72%	1.045%
262	20.635	20.618	20.668	VV	25438	767208	9.25%	0.271%
263	20.684	20.668	20.714	VV	25511	704797	8.50%	0.249%
264	20.777	20.714	20.868	VV	336379	7734704	93.27%	2.729%
265	20.878	20.868	20.955	VV	25506	1324833	15.97%	0.467%
266	20.963	20.955	21.004	VV	24862	733288	8.84%	0.259%
267	21.123	21.004	21.137	VV	25301	1990607	24.00%	0.702%
268	21.197	21.137	21.231	VV	26468	1456663	17.56%	0.514%
269	21.258	21.231	21.271	VV	25942	622327	7.50%	0.220%

Instrument :

FID_C

ClientSampleId :

MH-K-COMPMS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/21/2024

Supervised By :Ankita Jodhani 06/21/2024

270	21.372	21.271	21.478	VV	26236	3208280	38.69%	1.132%
271	21.500	21.478	21.511	VV	25534	51007		
272	21.554	21.511	21.597	VV	25342	130531		
273	21.679	21.597	21.801	VBA	243773	829323		
Sum of corrected areas:								

Instrument :
FID_C
ClientSampleId :
MH-K-COMPMS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/21/2024
Supervised By :Ankita Jodhani 06/21/2024

Aliphatic EPH 061724.M Fri Jun 21 03:11:34 2024