

Instrument :

FID_C

ClientSampleId :

MH-746-WCMS

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC12022
Data File : FC067894.D
Signal(s) : FID1A.ch
Acq On : 02 Dec 2024 19:08
Sample : P5048-01MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Reviewed By :Yogesh Patel 12/03/2024
Supervised By :Ankita Jodhani 12/03/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111424.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	3.294	3.221	3.364	BV	521690	4365190	68.12%	1.940%
2	3.379	3.364	3.398	VV	494	6924	0.11%	0.003%
3	3.442	3.398	3.481	VV	45900	370159	5.78%	0.165%
4	3.491	3.481	3.508	VV	271	2921	0.05%	0.001%
5	3.523	3.508	3.544	VV	386	4340	0.07%	0.002%
6	3.584	3.544	3.602	PV	5879	67366	1.05%	0.030%
7	3.613	3.602	3.631	VV	2893	30289	0.47%	0.013%
8	3.649	3.631	3.661	VV	3138	32591	0.51%	0.014%
9	3.679	3.661	3.748	VV	40517	344281	5.37%	0.153%
10	3.775	3.748	3.817	PV	34993	287031	4.48%	0.128%
11	3.852	3.817	3.915	VV	143325	1168430	18.23%	0.519%
12	3.946	3.915	3.961	VV	2058	26042	0.41%	0.012%
13	3.977	3.961	4.077	VV	2481	38961	0.61%	0.017%
14	4.116	4.077	4.133	VV	11010	118849	1.85%	0.053%
15	4.146	4.133	4.191	VV	7532	67705	1.06%	0.030%
16	4.200	4.191	4.208	VV	102	732	0.01%	0.000%
17	4.231	4.208	4.281	VV	3058	33793	0.53%	0.015%
18	4.288	4.281	4.316	VV	279	4191	0.07%	0.002%
19	4.357	4.316	4.376	VV	551746	4871906	76.03%	2.165%
20	4.396	4.376	4.488	VV	583021	5116785	79.85%	2.274%
21	4.502	4.488	4.542	VV	1186	19246	0.30%	0.009%
22	4.561	4.542	4.587	VV	419	9023	0.14%	0.004%
23	4.604	4.587	4.623	VV	794	9521	0.15%	0.004%
24	4.636	4.623	4.663	VV	399	5427	0.08%	0.002%
25	4.688	4.663	4.714	VV	339	7158	0.11%	0.003%
26	4.745	4.714	4.791	VV	281	9599	0.15%	0.004%
27	4.823	4.791	4.858	VV	387	7299	0.11%	0.003%
28	4.868	4.858	4.891	VV	101	1332	0.02%	0.001%
29	4.924	4.891	4.937	PV	345	4853	0.08%	0.002%
30	4.959	4.937	4.979	VV	472	8516	0.13%	0.004%
31	4.992	4.979	5.019	VV	315	5116	0.08%	0.002%
32	5.028	5.019	5.053	VV	132	2568	0.04%	0.001%
33	5.070	5.053	5.111	VV	283	6036	0.09%	0.003%
34	5.122	5.111	5.135	VV	190	1418	0.02%	0.001%
35	5.151	5.135	5.160	VV	163	1655	0.03%	0.001%
36	5.172	5.160	5.180	VV	265	1955	0.03%	0.001%

37	5.206	5.180	5.238	VV	1019	13650	0.21%	0.006%
38	5.260	5.238	5.316	VV	186	5749	0.00%	0.000%
39	5.330	5.316	5.360	PV	227	2789	0.00%	0.000%
40	5.387	5.360	5.401	VV	1846	18256	0.00%	0.000%
41	5.418	5.401	5.477	VV	3128	39721	0.00%	0.000%
42	5.503	5.477	5.544	VV	261	6041	0.00%	0.000%
43	5.572	5.544	5.594	VV	322	4959	0.08%	0.002%
44	5.627	5.594	5.649	VV	790	12320	0.19%	0.005%
45	5.682	5.649	5.708	VV	287	4862	0.08%	0.002%
46	5.732	5.708	5.769	VV	257	4809	0.08%	0.002%
47	5.795	5.769	5.811	VV	245	3320	0.05%	0.001%
48	5.827	5.811	5.853	VV	185	3910	0.06%	0.002%
49	5.893	5.853	5.904	VV	607	10034	0.16%	0.004%
50	5.932	5.904	6.060	VV	602460	5727998	89.39%	2.546%
51	6.087	6.060	6.191	VV	809	31038	0.48%	0.014%
52	6.210	6.191	6.318	VV	1263	30741	0.48%	0.014%
53	6.367	6.318	6.416	VV	536416	5297777	82.67%	2.355%
54	6.439	6.416	6.494	VV	1778	27349	0.43%	0.012%
55	6.515	6.494	6.548	VV	426	8681	0.14%	0.004%
56	6.562	6.548	6.574	VV	170	1890	0.03%	0.001%
57	6.585	6.574	6.601	VV	142	1650	0.03%	0.001%
58	6.637	6.601	6.665	VV	210	5607	0.09%	0.002%
59	6.681	6.665	6.746	PV	241	5736	0.09%	0.003%
60	6.775	6.746	6.805	VV	409	7583	0.12%	0.003%
61	6.837	6.805	6.869	VV	2458	39658	0.62%	0.018%
62	6.891	6.869	6.941	VV	4256	49251	0.77%	0.022%
63	6.986	6.941	7.101	VV	536545	5417317	84.54%	2.408%
64	7.119	7.101	7.156	VV	870	18988	0.30%	0.008%
65	7.179	7.156	7.226	VV	1107	25905	0.40%	0.012%
66	7.254	7.226	7.267	VV	575	9129	0.14%	0.004%
67	7.287	7.267	7.324	VV	1461	18054	0.28%	0.008%
68	7.342	7.324	7.392	VV	272	7283	0.11%	0.003%
69	7.418	7.392	7.435	VV	134	2815	0.04%	0.001%
70	7.459	7.435	7.491	VV	373	5962	0.09%	0.003%
71	7.510	7.491	7.534	VV	202	2944	0.05%	0.001%
72	7.542	7.534	7.546	PV	83	479	0.01%	0.000%
73	7.693	7.675	7.754	VV	1242	37620	0.59%	0.017%
74	7.765	7.754	7.811	VV	410	10498	0.16%	0.005%
75	7.814	7.811	7.825	VV	267	1568	0.02%	0.001%
76	7.853	7.825	7.883	VV	738	11229	0.18%	0.005%
77	7.908	7.883	7.942	VV	738	11452	0.18%	0.005%
78	7.985	7.942	8.004	VV	215	5599	0.09%	0.002%
79	8.015	8.004	8.034	VV	227	2733	0.04%	0.001%
80	8.054	8.034	8.093	VV	391	7918	0.12%	0.004%
81	8.159	8.093	8.224	VV	539747	5673360	88.53%	2.521%
82	8.262	8.224	8.414	VV	557937	5768637	90.02%	2.564%
83	8.560	8.528	8.734	VV	608054	6236819	97.33%	2.772%
84	8.753	8.734	8.768	VV	746	11271	0.18%	0.005%
85	8.778	8.768	8.811	VV	21197	49204	0.77%	0.022%
86	8.829	8.811	8.855	VV	1818	23711	0.37%	0.011%
87	8.880	8.855	8.938	VV	529	14817	0.23%	0.007%
88	8.976	8.938	9.008	VV	829	14668	0.23%	0.007%
89	9.025	9.008	9.051	VV	336	6966	0.11%	0.003%

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90	9.071	9.051	9.089	VV	220	3198	0.05%	0.001%
91	9.097	9.089	9.105	VV	107	1081		
92	9.124	9.105	9.134	VV	134	1975		
93	9.163	9.134	9.204	PV	310	7021		
94	9.211	9.204	9.226	VV	210	2141		
95	9.236	9.226	9.249	VV	198	2180		
96	9.297	9.249	9.306	VV	713	10772	0.17%	0.005%
97	9.341	9.306	9.470	VV	602097	6283441	98.06%	2.793%
98	9.491	9.470	9.510	VV	932	14709	0.23%	0.007%
99	9.550	9.510	9.574	VV	4211	79175	1.24%	0.035%
100	9.616	9.574	9.672	VV	58540	675292	10.54%	0.300%
101	9.686	9.672	9.712	VV	1130	17967	0.28%	0.008%
102	9.755	9.712	9.814	VV	533827	6006348	93.73%	2.669%
103	9.834	9.814	9.950	VV	610	24265	0.38%	0.011%
104	9.980	9.950	10.007	VV	243	5597	0.09%	0.002%
105	10.024	10.007	10.061	VV	347	6588	0.10%	0.003%
106	10.085	10.061	10.128	VV	8066	92488	1.44%	0.041%
107	10.134	10.128	10.171	VV	262	4258	0.07%	0.002%
108	10.190	10.171	10.237	VV	396	8751	0.14%	0.004%
109	10.259	10.237	10.299	VV	230	5006	0.08%	0.002%
110	10.345	10.299	10.371	PV	222	6023	0.09%	0.003%
111	10.391	10.371	10.414	VV	375	6535	0.10%	0.003%
112	10.442	10.414	10.453	VV	464	6491	0.10%	0.003%
113	10.472	10.453	10.500	VV	789	15093	0.24%	0.007%
114	10.528	10.500	10.599	VV	10222	176753	2.76%	0.079%
115	10.618	10.599	10.657	VV	281	5688	0.09%	0.003%
116	10.739	10.657	10.780	PV	566135	6270878	97.86%	2.787%
117	10.815	10.780	10.966	VV	542455	6303884	98.37%	2.802%
118	10.994	10.966	11.018	VV	5214	66356	1.04%	0.029%
119	11.032	11.018	11.095	VV	1047	22280	0.35%	0.010%
120	11.122	11.095	11.147	VV	493	9729	0.15%	0.004%
121	11.194	11.147	11.241	VV	521171	6087457	95.00%	2.706%
122	11.264	11.241	11.322	VV	1188	29163	0.46%	0.013%
123	11.344	11.322	11.368	VV	519	8171	0.13%	0.004%
124	11.385	11.368	11.413	VV	344	5007	0.08%	0.002%
125	11.445	11.413	11.468	VV	1327	17546	0.27%	0.008%
126	11.506	11.468	11.554	VV	458857	5342641	83.37%	2.375%
127	11.571	11.554	11.591	VV	1237	17986	0.28%	0.008%
128	11.604	11.591	11.624	VV	1184	17834	0.28%	0.008%
129	11.640	11.624	11.664	VV	1083	18726	0.29%	0.008%
130	11.684	11.664	11.698	VV	1312	16596	0.26%	0.007%
131	11.714	11.698	11.768	VV	1287	20513	0.32%	0.009%
132	11.789	11.768	11.815	VV	276	3942	0.06%	0.002%
133	11.859	11.815	11.882	PV	532	9950	0.16%	0.004%
134	11.900	11.882	11.928	VV	629	10184	0.16%	0.005%
135	11.948	11.928	11.991	VV	901	12384	0.19%	0.006%
136	12.010	11.991	12.049	PV	357	4295	0.07%	0.002%
137	12.105	12.049	12.164	PV	56294	624348	9.74%	0.277%
138	12.189	12.164	12.261	VV	1165	36099	0.56%	0.016%
139	12.324	12.261	12.361	VV	4218	62141	0.97%	0.028%
140	12.383	12.361	12.404	VV	372	6004	0.09%	0.003%
141	12.433	12.404	12.454	VV	1218	17608	0.27%	0.008%

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0.05% 0.001%

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rteres							Manual IntegrationsAPPROVED	
142	12.501	12.454	12.525	VV	498822	6036767	94.21%	2.683%
143	12.553	12.525	12.671	VV	546720	6111777	95.11%	2.683%
144	12.732	12.671	12.807	VV	6071	85078	100.00%	2.683%
145	12.851	12.807	12.882	VV	537577	6408060	100.00%	2.683%
146	12.901	12.882	12.910	VV	6659	76298	100.00%	2.683%
147	12.942	12.910	13.004	VV	348999	4254799	66.00%	2.683%
148	13.020	13.004	13.032	VV	466	6599	0.10%	0.003%
149	13.053	13.032	13.071	VV	827	10840	0.17%	0.005%
150	13.110	13.071	13.154	VV	456783	5724690	89.34%	2.544%
151	13.169	13.154	13.220	VV	992	20121	0.31%	0.009%
152	13.247	13.220	13.261	VV	475	6328	0.10%	0.003%
153	13.269	13.261	13.276	VV	252	2307	0.04%	0.001%
154	13.331	13.276	13.381	VV	8292	114871	1.79%	0.051%
155	13.388	13.381	13.399	VV	826	5051	0.08%	0.002%
156	13.435	13.399	13.468	VV	840	20415	0.32%	0.009%
157	13.485	13.468	13.514	VV	651	12097	0.19%	0.005%
158	13.537	13.514	13.559	VV	1019	16236	0.25%	0.007%
159	13.579	13.559	13.610	VV	717	14588	0.23%	0.006%
160	13.644	13.610	13.657	VV	1172	20722	0.32%	0.009%
161	13.696	13.657	13.734	VV	437771	5631106	87.88%	2.503%
162	13.749	13.734	13.777	VV	907	14446	0.23%	0.006%
163	13.807	13.777	13.835	VV	1863	30102	0.47%	0.013%
164	13.856	13.835	13.884	VV	1108	17801	0.28%	0.008%
165	13.917	13.884	13.978	VV	691	21687	0.34%	0.010%
166	13.983	13.978	13.991	VV	261	1854	0.03%	0.001%
167	14.010	13.991	14.031	VV	659	10851	0.17%	0.005%
168	14.083	14.031	14.096	VV	1061	25044	0.39%	0.011%
169	14.121	14.096	14.151	VV	4535	70353	1.10%	0.031%
170	14.168	14.151	14.228	VV	1057	28785	0.45%	0.013%
171	14.256	14.228	14.298	VV	1098	27954	0.44%	0.012%
172	14.349	14.298	14.384	VV	985	33908	0.53%	0.015%
173	14.407	14.384	14.433	VV	1407	25001	0.39%	0.011%
174	14.471	14.433	14.513	VV	1444	36481	0.57%	0.016%
175	14.540	14.513	14.577	VV	782	26196	0.41%	0.012%
176	14.592	14.577	14.614	VV	961	16543	0.26%	0.007%
177	14.644	14.614	14.664	VV	719	19241	0.30%	0.009%
178	14.725	14.664	14.745	VV	404389	5588670	87.21%	2.484%
179	14.769	14.745	14.783	VV	472420	5981557	93.34%	2.658%
180	14.796	14.783	14.864	VV	396138	5114202	79.81%	2.273%
181	14.878	14.864	14.928	VV	1382	39208	0.61%	0.017%
182	14.949	14.928	14.964	VV	1212	20763	0.32%	0.009%
183	14.983	14.964	15.007	VV	1018	20209	0.32%	0.009%
184	15.031	15.007	15.066	VV	845	22628	0.35%	0.010%
185	15.078	15.066	15.115	VV	659	14861	0.23%	0.007%
186	15.169	15.115	15.283	VV	17620	355804	5.55%	0.158

195	15.954	15.935	15.969	PV	155	2682	0.04%	0.001%
196	15.998	15.969	16.020	PV	465	7163		
197	16.031	16.020	16.044	VV	190	1369		
198	16.104	16.044	16.129	PV	717	13717		
199	16.185	16.129	16.231	VV	2155	52410		
200	16.279	16.231	16.295	VV	365913	5459225	85.93%	2.419%
201	16.314	16.295	16.358	VV	441388	5442671	84.93%	2.419%
202	16.370	16.358	16.392	VV	1869	31627	0.49%	0.014%
203	16.420	16.392	16.447	VV	1943	44478	0.69%	0.020%
204	16.459	16.447	16.473	VV	951	13496	0.21%	0.006%
205	16.522	16.473	16.540	VV	2595	54456	0.85%	0.024%
206	16.556	16.540	16.570	VV	1669	26571	0.41%	0.012%
207	16.593	16.570	16.614	VV	3143	53653	0.84%	0.024%
208	16.659	16.614	16.704	VV	395358	5284320	82.46%	2.349%
209	16.763	16.704	16.798	VV	363027	5191213	81.01%	2.307%
210	16.808	16.798	16.885	VV	2815	71536	1.12%	0.032%
211	16.899	16.885	16.938	VV	737	18750	0.29%	0.008%
212	17.003	16.938	17.091	VV	537	31501	0.49%	0.014%
213	17.125	17.091	17.158	VV	1250	27653	0.43%	0.012%
214	17.169	17.158	17.181	VV	604	7524	0.12%	0.003%
215	17.207	17.181	17.258	VV	2115	37501	0.59%	0.017%
216	17.310	17.258	17.333	PV	603	15430	0.24%	0.007%
217	17.439	17.333	17.450	VV	1383	65524	1.02%	0.029%
218	17.538	17.450	17.566	VV	5474	176703	2.76%	0.079%
219	17.649	17.566	17.721	VV	364372	5278643	82.38%	2.346%
220	17.736	17.721	17.768	VV	2179	49753	0.78%	0.022%
221	17.782	17.768	17.838	VV	1586	45884	0.72%	0.020%
222	17.869	17.838	17.892	VV	621	14635	0.23%	0.007%
223	17.925	17.892	17.938	PV	587	8378	0.13%	0.004%
224	18.029	17.938	18.044	VV	383246	5800184	90.51%	2.578%
225	18.066	18.044	18.131	VV	416903	5309178	82.85%	2.360%
226	18.152	18.131	18.230	VV	1143	34462	0.54%	0.015%
227	18.284	18.230	18.328	PV	358387	5140934	80.23%	2.285%
228	18.346	18.328	18.361	VV	1543	27962	0.44%	0.012%
229	18.395	18.361	18.412	VV	1772	46713	0.73%	0.021%
230	18.479	18.412	18.521	VV	337895	5059164	78.95%	2.249%
231	18.576	18.521	18.596	VV	1549	50565	0.79%	0.022%
232	18.614	18.596	18.664	VV	1048	23652	0.37%	0.011%
233	18.708	18.664	18.718	VV	183	3847	0.06%	0.002%
234	18.741	18.718	18.757	PV	452	6500	0.10%	0.003%
235	18.826	18.757	18.853	VV	7056	163680	2.55%	0.073%
236	18.873	18.853	18.908	VV	5225	123245	1.92%	0.055%
237	18.938	18.908	18.964	VV	2640	82125	1.28%	0.036%
238	18.988	18.964	19.040	VV	2559	89690	1.40%	0.040%
239	19.069	19.040	19.088	VV	2123	48993	0.76%	0.022%
240	19.106	19.088	19.118	VV	2131	32612	0.51%	0.014%
241	19.126	19.118	19.137	VV	1622	17202	0.27%	0.008%
242	19.154	19.137	19.201	VV	2041	57354	0.90%	0.025%
243	19.261	19.201	19.316	VV	347491	4992930	77.92%	2.219%
244	19.355	19.316	19.363	VV	3304	86812	1.35%	0.039%
245	19.505	19.363	19.526	VV	7264	507580	7.92%	0.226%
246	19.538	19.526	19.561	VV	6735	127723	1.99%	0.057%

Instrument :

FID_C

ClientSampleId :

MH-746-WCMS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/03/2024

Supervised By :Ankita Jodhani 12/03/2024

247	19.606	19.561	19.634	VV	9151	322750	5.04%	0.143%
248	19.643	19.634	19.666	VV	6960	127052		
249	19.677	19.666	19.721	VV	6445	163542		
250	19.750	19.721	19.762	VV	4816	102221		
251	19.785	19.762	19.798	VV	5858	102280		
252	19.906	19.798	19.935	VV	10021	659012	10.70%	0.049%
253	19.946	19.935	19.956	VV	8878	109131	77.58%	2.210%
254	19.999	19.956	20.056	VV	312763	4971541	2.41%	0.068%
255	20.071	20.056	20.092	VV	7558	154116		
256	20.139	20.092	20.170	VV	12953	468126	7.31%	0.208%
257	20.209	20.170	20.227	VV	13658	400994	6.26%	0.178%
258	20.238	20.227	20.246	VV	12670	136815	2.14%	0.061%
259	20.264	20.246	20.286	VV	14147	310804	4.85%	0.138%
260	20.311	20.286	20.436	VV	14173	950761	14.84%	0.423%
261	20.526	20.436	20.563	VV	13383	826000	12.89%	0.367%
262	20.574	20.563	20.645	VV	12386	504921	7.88%	0.224%
263	20.723	20.645	20.831	VV	254408	5208063	81.27%	2.315%
264	20.929	20.831	20.964	VV	8825	595125	9.29%	0.264%
265	20.996	20.964	21.033	VV	7706	283323	4.42%	0.126%
266	21.065	21.033	21.093	VV	6712	216391	3.38%	0.096%
267	21.137	21.093	21.248	VV	7530	446967	6.98%	0.199%
268	21.325	21.248	21.338	VV	4729	159607	2.49%	0.071%
269	21.365	21.338	21.385	VV	5531	139888	2.18%	0.062%
270	21.390	21.385	21.399	VV	5372	42977	0.67%	0.019%
271	21.403	21.399	21.492	VV	4811	182343	2.85%	0.081%
272	21.507	21.492	21.534	VV	2034	35092	0.55%	0.016%
273	21.611	21.534	21.668	VV	167934	4128197	64.42%	1.835%
Sum of corrected areas:						225000338		

Instrument :
FID_C
ClientSampleId :
MH-746-WCMS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/03/2024
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Aliphatic EPH 111424.M Tue Dec 03 02:45:21 2024