

rteres

Instrument :

FID_E

ClientSampleId :

MH-17MS

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE12022
 Data File : FE039094.D
 Signal(s) : FID1B.ch
 Acq On : 02 Dec 2022 18:46
 Sample : N5844-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Reviewed By :Yogesh Patel 12/05/2022
 Supervised By :Ankita Jodhani 12/05/2022

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.344	3.254	3.430	BV	474885	4634339	38.35%	1.808%
2	3.444	3.430	3.471	VV	122	1522	0.01%	0.001%
3	3.489	3.471	3.508	VV	696	8035	0.07%	0.003%
4	3.517	3.508	3.535	VV	319	3482	0.03%	0.001%
5	3.556	3.535	3.578	VV	207	3207	0.03%	0.001%
6	3.585	3.578	3.614	VV	201	1951	0.02%	0.001%
7	3.628	3.614	3.639	VV	158	1422	0.01%	0.001%
8	3.656	3.639	3.671	VV	486	5146	0.04%	0.002%
9	3.685	3.671	3.704	VV	303	5535	0.05%	0.002%
10	3.714	3.704	3.768	VV	394	6644	0.05%	0.003%
11	3.816	3.768	3.843	VV	787	10277	0.09%	0.004%
12	3.861	3.843	3.906	VV	90	2024	0.02%	0.001%
13	3.930	3.906	3.970	PV	704	9644	0.08%	0.004%
14	3.980	3.970	4.008	VV	111	1363	0.01%	0.001%
15	4.023	4.008	4.084	VV	323	5512	0.05%	0.002%
16	4.132	4.084	4.153	VV	506	6549	0.05%	0.003%
17	4.171	4.153	4.224	VV	432	7618	0.06%	0.003%
18	4.232	4.224	4.252	VV	132	1514	0.01%	0.001%
19	4.317	4.252	4.338	VV	1384	16401	0.14%	0.006%
20	4.358	4.338	4.398	VV	358	7310	0.06%	0.003%
21	4.404	4.398	4.446	VV	130	2855	0.02%	0.001%
22	4.479	4.446	4.491	VV	113	1738	0.01%	0.001%
23	4.495	4.491	4.514	VV	98	854	0.01%	0.000%
24	4.541	4.514	4.559	VV	124	1796	0.01%	0.001%
25	4.593	4.559	4.611	PV	538634	5185804	42.91%	2.023%
26	4.629	4.611	4.730	VV	446502	4354203	36.03%	1.699%
27	4.760	4.730	4.801	VV	703	16084	0.13%	0.006%
28	4.817	4.801	4.839	VV	383	5758	0.05%	0.002%
29	4.847	4.839	4.857	VV	226	1874	0.02%	0.001%
30	4.876	4.857	4.886	VV	378	4243	0.04%	0.002%
31	4.900	4.886	4.934	VV	314	5568	0.05%	0.002%
32	4.955	4.934	5.004	VV	256	7949	0.07%	0.003%
33	5.011	5.004	5.025	VV	188	1975	0.02%	0.001%
34	5.050	5.025	5.074	VV	289	5133	0.04%	0.002%
35	5.088	5.074	5.148	VV	216	5476	0.05%	0.002%
36	5.160	5.148	5.194	PV	96	1470	0.01%	0.001%

					Area	Height	Area%	Height%
37	5.208	5.194	5.227	VV	98	1176	0.01%	0.000%
38	5.249	5.227	5.275	VV	893	9165	0.01%	0.000%
39	5.291	5.275	5.335	VV	258	5000	0.01%	0.000%
40	5.377	5.335	5.394	VV	211	4266	0.01%	0.000%
41	5.409	5.394	5.419	VV	181	1680	0.01%	0.000%
42	5.434	5.419	5.464	VV	411	4340	0.01%	0.000%
43	5.495	5.464	5.515	VV	941	10313	0.09%	0.004%
44	5.532	5.515	5.563	VV	569	7383	0.06%	0.003%
45	5.583	5.563	5.633	VV	434	6778	0.06%	0.003%
46	5.644	5.633	5.701	PV	143	2014	0.02%	0.001%
47	5.725	5.701	5.770	VV	2504	27628	0.23%	0.011%
48	5.782	5.770	5.811	VV	228	3060	0.03%	0.001%
49	5.835	5.811	5.904	VV	429	7062	0.06%	0.003%
50	5.917	5.904	5.944	VV	179	2072	0.02%	0.001%
51	5.973	5.944	6.061	PV	2697	29523	0.24%	0.012%
52	6.092	6.061	6.104	VV	160	1997	0.02%	0.001%
53	6.117	6.104	6.134	VV	114	1636	0.01%	0.001%
54	6.146	6.134	6.191	VV	187	3132	0.03%	0.001%
55	6.199	6.191	6.217	VV	72	1048	0.01%	0.000%
56	6.294	6.217	6.386	VV	450376	4286265	35.47%	1.672%
57	6.397	6.386	6.426	VV	649	12954	0.11%	0.005%
58	6.464	6.426	6.511	VV	1040	24263	0.20%	0.009%
59	6.524	6.511	6.533	VV	325	3651	0.03%	0.001%
60	6.549	6.533	6.573	VV	390	7227	0.06%	0.003%
61	6.592	6.573	6.610	VV	447	7731	0.06%	0.003%
62	6.620	6.610	6.629	VV	366	3688	0.03%	0.001%
63	6.644	6.629	6.668	VV	388	7129	0.06%	0.003%
64	6.676	6.668	6.711	VV	265	6831	0.06%	0.003%
65	6.755	6.711	6.854	VV	574358	5792296	47.93%	2.259%
66	6.869	6.854	6.887	VV	425	7280	0.06%	0.003%
67	6.909	6.887	6.968	VV	586	17546	0.15%	0.007%
68	6.977	6.968	7.001	VV	324	4867	0.04%	0.002%
69	7.009	7.001	7.021	VV	211	2424	0.02%	0.001%
70	7.041	7.021	7.063	VV	349	6274	0.05%	0.002%
71	7.082	7.063	7.127	VV	320	9121	0.08%	0.004%
72	7.172	7.127	7.212	VV	494	15599	0.13%	0.006%
73	7.238	7.212	7.271	VV	1658	24520	0.20%	0.010%
74	7.292	7.271	7.351	VV	6069	68469	0.57%	0.027%
75	7.388	7.351	7.461	VV	445459	4405778	36.46%	1.719%
76	7.470	7.461	7.511	VV	780	17154	0.14%	0.007%
77	7.526	7.511	7.554	VV	1055	17278	0.14%	0.007%
78	7.587	7.554	7.602	VV	1784	27746	0.23%	0.011%
79	7.611	7.602	7.648	VV	1168	18304	0.15%	0.007%
80	7.663	7.648	7.678	VV	1033	12686	0.10%	0.005%
81	7.698	7.678	7.734	VV	1907	27201	0.23%	0.011%
82	7.757	7.734	7.828	VV	437	17182	0.14%	0.007%
83	7.837	7.828	7.853	VV	194	2834	0.02%	0.001%
84	7.872	7.853	7.900	VV	692	10091	0.08%	0.004%
85	7.916	7.900	7.948	VV	297	5759	0.05%	0.002%
86	8.013	7.948	8.094	VV	565232	5525260	45.72%	2.155%
87	8.121	8.094	8.168	VV	849	29232	0.24%	0.011%
88	8.183	8.168	8.210	VV	552	10449	0.09%	0.004%
89	8.225	8.210	8.248	VV	495	7510	0.06%	0.003%

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					retention			
90	8.271	8.248	8.301	VV	1885	24479	0.20%	0.010%
91	8.328	8.301	8.370	VV	2038	27793		
92	8.398	8.370	8.418	VV	426	7705		
93	8.436	8.418	8.448	VV	371	5766		
94	8.484	8.448	8.521	VV	688	21032		
95	8.582	8.521	8.624	VV	596834	6195080	51.20%	0.010%
96	8.630	8.624	8.654	VV	673	8764	0.07%	0.003%
97	8.688	8.654	8.752	VV	447012	4478481	37.06%	1.747%
98	8.762	8.752	8.841	VV	753	22533	0.19%	0.009%
99	8.989	8.956	9.094	VV	492853	4927160	40.77%	1.922%
100	9.114	9.094	9.153	VV	780	16498	0.14%	0.006%
101	9.182	9.153	9.241	VV	646	19254	0.16%	0.008%
102	9.262	9.241	9.286	VV	1398	18532	0.15%	0.007%
103	9.313	9.286	9.364	VV	895	22282	0.18%	0.009%
104	9.405	9.364	9.484	VV	1509	30158	0.25%	0.012%
105	9.500	9.484	9.518	VV	186	1920	0.02%	0.001%
106	9.524	9.518	9.532	VV	106	644	0.01%	0.000%
107	9.554	9.532	9.574	VV	183	2864	0.02%	0.001%
108	9.588	9.574	9.604	VV	154	1681	0.01%	0.001%
109	9.639	9.604	9.664	VV	137	3173	0.03%	0.001%
110	9.695	9.664	9.708	VV	205	2701	0.02%	0.001%
111	9.728	9.708	9.743	VV	727	9026	0.07%	0.004%
112	9.776	9.743	9.901	VV	463313	4789508	39.63%	1.868%
113	9.922	9.901	9.940	VV	1209	16317	0.14%	0.006%
114	9.964	9.940	9.979	VV	6928	79177	0.66%	0.031%
115	9.989	9.979	10.011	VV	3409	36032	0.30%	0.014%
116	10.020	10.011	10.034	VV	613	6489	0.05%	0.003%
117	10.054	10.034	10.089	VV	2386	36543	0.30%	0.014%
118	10.117	10.089	10.151	VV	1485	28674	0.24%	0.011%
119	10.187	10.151	10.260	VV	641579	7061681	58.43%	2.755%
120	10.288	10.260	10.314	VV	341	7473	0.06%	0.003%
121	10.350	10.314	10.391	VV	198	5818	0.05%	0.002%
122	10.398	10.391	10.418	VV	60	793	0.01%	0.000%
123	10.462	10.418	10.504	PV	367	7042	0.06%	0.003%
124	10.526	10.504	10.545	VV	283	5361	0.04%	0.002%
125	10.576	10.545	10.598	VV	441	8494	0.07%	0.003%
126	10.625	10.598	10.638	VV	279	5358	0.04%	0.002%
127	10.662	10.638	10.688	VV	355	7310	0.06%	0.003%
128	10.701	10.688	10.757	VV	371	8889	0.07%	0.003%
129	10.848	10.757	10.901	VV	663	28705	0.24%	0.011%
130	10.923	10.901	10.957	VV	1256	21424	0.18%	0.008%
131	10.983	10.957	11.044	VV	4003	54535	0.45%	0.021%
132	11.060	11.044	11.097	VV	234	4376	0.04%	0.002%
133	11.181	11.097	11.223	PV	451271	4799428	39.71%	1.872%
134	11.257	11.223	11.319	VV	454184	4814814	39.84%	1.878%
135	11.332	11.319	11.362	VV	1313	23826	0.20%	0.009%
136	11.375	11.362	11.412	VV	642	12454	0.10%	0.005%
137	11.430	11.412	11.458	VV	399	6732	0.06%	0.003%
138	11.476	11.458	11.534	VV	833	18396	0.15%	0.007%
139	11.557	11.534	11.584	VV	1782	25421	0.21%	0.010%
140	11.630	11.584	11.684	VV	665281	7700841	63.72%	3.004%
141	11.706	11.684	11.764	VV	706	17823	0.15%	0.007%

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				rt	Area	Height	Area%	Height%
142	11.781	11.764	11.804	VV	304	3724	0.03%	0.001%
143	11.831	11.804	11.850	VV	291	4548	0.03%	0.001%
144	11.878	11.850	11.904	VV	282	5705	0.03%	0.001%
145	11.946	11.904	12.000	VV	430286	4693079	38.86%	3.867%
146	12.014	12.000	12.058	VV	661	10859	0.05%	0.002%
147	12.081	12.058	12.114	VV	1037	21975	0.08%	0.003%
148	12.130	12.114	12.143	VV	947	10840	0.09%	0.004%
149	12.159	12.143	12.204	VV	1041	14404	0.12%	0.006%
150	12.230	12.204	12.258	PV	1137	14217	0.12%	0.006%
151	12.295	12.258	12.321	VV	1274	20895	0.17%	0.008%
152	12.344	12.321	12.364	VV	906	12671	0.10%	0.005%
153	12.384	12.364	12.411	VV	464	7019	0.06%	0.003%
154	12.453	12.411	12.498	VV	368	6446	0.05%	0.003%
155	12.536	12.498	12.598	PV	8981	108702	0.90%	0.042%
156	12.620	12.598	12.646	VV	1145	19624	0.16%	0.008%
157	12.660	12.646	12.682	VV	423	6592	0.05%	0.003%
158	12.706	12.682	12.728	VV	521	9056	0.07%	0.004%
159	12.761	12.728	12.814	VV	627	20551	0.17%	0.008%
160	12.832	12.814	12.854	VV	437	6522	0.05%	0.003%
161	12.878	12.854	12.901	VV	1865	26459	0.22%	0.010%
162	12.938	12.901	12.968	VV	641781	7596680	62.86%	2.963%
163	13.001	12.968	13.076	VV	418771	4760558	39.39%	1.857%
164	13.094	13.076	13.108	VV	270	4807	0.04%	0.002%
165	13.134	13.108	13.146	VV	452	7127	0.06%	0.003%
166	13.184	13.146	13.222	VV	3831	51469	0.43%	0.020%
167	13.237	13.222	13.260	VV	220	4055	0.03%	0.002%
168	13.300	13.260	13.332	VV	427132	4812265	39.82%	1.877%
169	13.380	13.332	13.449	VV	301342	3633029	30.06%	1.417%
170	13.491	13.449	13.510	VV	954	19689	0.16%	0.008%
171	13.549	13.510	13.618	VV	633225	7547278	62.45%	2.944%
172	13.630	13.618	13.657	VV	413	6299	0.05%	0.002%
173	13.666	13.657	13.678	VV	188	1451	0.01%	0.001%
174	13.690	13.678	13.702	VV	112	1195	0.01%	0.000%
175	13.767	13.702	13.828	VV	844	20162	0.17%	0.008%
176	13.885	13.828	13.932	PV	1135	21307	0.18%	0.008%
177	13.986	13.932	14.014	VV	2801	55650	0.46%	0.022%
178	14.032	14.014	14.054	VV	718	11630	0.10%	0.005%
179	14.081	14.054	14.097	VV	1999	27706	0.23%	0.011%
180	14.136	14.097	14.184	VV	594442	7596651	62.86%	2.963%
181	14.202	14.184	14.248	VV	753	14060	0.12%	0.005%
182	14.305	14.248	14.334	VV	661	11661	0.10%	0.005%
183	14.361	14.334	14.381	VV	212	3027	0.03%	0.001%
184	14.386	14.381	14.427	VV	130	1522	0.01%	0.001%
185	14.472	14.427	14.480	PV	195	3873	0.03%	0.002%
186	14.504	14.480	14.513	VV	212	2933	0.02%	0.001%
187	14.571	14.513	14.604	VV	5817	82397	0.68%	0.032%
188	14.618	14.604	14.665	VV	670	17220	0.14%	0.007%
189	14.695	14.665	14.735	VV	2813	46325	0.38%	0.018%
190	14.756	14.735	14.776	VV	817	14096	0.12%	0.005%
191	14.799	14.776	14.839	VV	2188	32256	0.27%	0.013%
192	14.862	14.839	14.879	VV	810	9920	0.08%	0.004%
193	14.917	14.879	14.958	VV	716	15470	0.13%	0.006%
194	14.983	14.958	15.004	VV	257	3889	0.03%	0.002%

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195	15.045	15.004	15.078	VV	343	9399	0.08%	0.004%
196	15.095	15.078	15.108	VV	226	2787		
197	15.128	15.108	15.136	PV	288	3182		
198	15.178	15.136	15.198	VV	353205	4526333	37	
199	15.237	15.198	15.317	VV	613320	12085088	100	
200	15.335	15.317	15.365	VV	960	20243		
201	15.377	15.365	15.391	VV	478	6266	0.05%	0.002%
202	15.420	15.391	15.458	VV	708	16143	0.13%	0.006%
203	15.485	15.458	15.508	VV	386	7908	0.07%	0.003%
204	15.529	15.508	15.558	VV	1505	22159	0.18%	0.009%
205	15.569	15.558	15.587	VV	291	3806	0.03%	0.001%
206	15.658	15.587	15.731	VV	5300	244866	2.03%	0.096%
207	15.753	15.731	15.789	VV	5102	83414	0.69%	0.033%
208	15.828	15.789	15.871	VV	4783	85041	0.70%	0.033%
209	15.886	15.871	15.918	VV	500	6670	0.06%	0.003%
210	15.937	15.918	15.955	PV	272	4163	0.03%	0.002%
211	16.018	15.955	16.060	VV	1409	27588	0.23%	0.011%
212	16.086	16.060	16.107	VV	744	11005	0.09%	0.004%
213	16.127	16.107	16.155	VV	705	10763	0.09%	0.004%
214	16.261	16.155	16.301	VV	572465	7459339	61.72%	2.910%
215	16.319	16.301	16.351	VV	725	12395	0.10%	0.005%
216	16.371	16.351	16.407	VV	342	5755	0.05%	0.002%
217	16.457	16.407	16.474	PV	396	9453	0.08%	0.004%
218	16.557	16.474	16.578	VV	387	12732	0.11%	0.005%
219	16.616	16.578	16.627	VV	263	5846	0.05%	0.002%
220	16.736	16.627	16.752	VV	324957	4691240	38.82%	1.830%
221	16.770	16.752	16.840	VV	378598	4454888	36.86%	1.738%
222	16.865	16.840	16.924	VV	5056	98480	0.81%	0.038%
223	16.937	16.924	16.999	VV	553	17032	0.14%	0.007%
224	17.051	16.999	17.071	VV	1798	39660	0.33%	0.015%
225	17.117	17.071	17.158	VV	344205	4253038	35.19%	1.659%
226	17.209	17.158	17.244	VV	549466	7411685	61.33%	2.891%
227	17.255	17.244	17.270	VV	2106	28695	0.24%	0.011%
228	17.281	17.270	17.314	VV	1719	31837	0.26%	0.012%
229	17.326	17.314	17.334	VV	777	9102	0.08%	0.004%
230	17.356	17.334	17.394	VV	915	28791	0.24%	0.011%
231	17.415	17.394	17.434	VV	865	17810	0.15%	0.007%
232	17.488	17.434	17.505	VV	1109	38256	0.32%	0.015%
233	17.545	17.505	17.564	VV	981	31744	0.26%	0.012%
234	17.655	17.564	17.687	VV	5557	145875	1.21%	0.057%
235	17.737	17.687	17.756	VV	1753	52873	0.44%	0.021%
236	17.779	17.756	17.791	VV	1329	26415	0.22%	0.010%
237	17.816	17.791	17.851	VV	1300	41943	0.35%	0.016%
238	17.879	17.851	17.901	VV	1256	34276	0.28%	0.013%
239	17.950	17.901	17.960	VV	1570	46584	0.39%	0.018%
240	17.984	17.960	18.014	VV	2245	59102	0.49%	0.023%
241	18.096	18.014	18.142	VV	525023	7299946	60.40%	2.848%
242	18.182	18.142	18.221	VV	5198	149513	1.24%	0.058%
243	18.243	18.221	18.262	VV	3124	69458	0.57%	0.027%
244	18.277	18.262	18.304	VV	2867	66456	0.55%	0.026%
245	18.330	18.304	18.361	VV	2917	92094	0.76%	0.036%
246	18.421	18.361	18.442	VV	4718	162728	1.35%	0.063%

Instrument :

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ClientSampleId :

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247	18.490	18.442	18.505	VV	300975	4329790	35.83%	1.689%
248	18.525	18.505	18.595	VV	325835	4517861	37.00%	0.141%
249	18.612	18.595	18.694	VV	8387	401492	0.08%	0.086%
250	18.746	18.694	18.858	VV	308339	4776597	39.00%	0.212%
251	18.872	18.858	18.882	VV	7192	105967	0.07%	0.050%
252	18.928	18.882	18.981	VV	514998	7512089	62.00%	0.281%
253	19.024	18.981	19.061	VV	9162	362306	3.00%	0.102%
254	19.081	19.061	19.111	VV	7773	220911	1.83%	0.086%
255	19.206	19.111	19.234	VV	7977	542818	4.49%	0.212%
256	19.251	19.234	19.262	VV	7591	128331	1.06%	0.050%
257	19.321	19.262	19.390	VV	13182	719775	5.96%	0.281%
258	19.424	19.390	19.438	VV	9289	260765	2.16%	0.102%
259	19.481	19.438	19.499	VV	10455	352753	2.92%	0.138%
260	19.522	19.499	19.544	VV	11006	274891	2.27%	0.107%
261	19.619	19.544	19.649	VV	10844	643171	5.32%	0.251%
262	19.711	19.649	19.751	VV	466014	7364494	60.94%	2.873%
263	19.768	19.751	19.791	VV	13671	312464	2.59%	0.122%
264	19.820	19.791	19.843	VV	13816	414969	3.43%	0.162%
265	19.883	19.843	19.908	VV	14238	529387	4.38%	0.207%
266	20.014	19.908	20.024	VV	14713	992149	8.21%	0.387%
267	20.081	20.024	20.109	VV	18555	833101	6.89%	0.325%
268	20.334	20.109	20.390	VV	20456	3009442	24.90%	1.174%
269	20.450	20.390	20.493	VV	405746	6935808	57.39%	2.706%
270	20.608	20.493	20.648	VV	29684	2226016	18.42%	0.868%
271	20.804	20.648	20.831	VV	27779	2717590	22.49%	1.060%
272	20.919	20.831	20.941	VV	27043	1756207	14.53%	0.685%
273	20.943	20.941	21.007	VV	26866	1048452	8.68%	0.409%
274	21.097	21.007	21.133	VV	27564	2012530	16.65%	0.785%
275	21.188	21.133	21.341	VV	294962	8017248	66.34%	3.127%
276	21.461	21.341	21.573	VV	26878	3654185	30.24%	1.425%
277	21.614	21.573	21.693	VV	26803	1857830	15.37%	0.725%
278	21.809	21.693	21.889	VV	26150	3036604	25.13%	1.185%
279	21.897	21.889	22.039	VV	25490	2231181	18.46%	0.870%
280	22.107	22.039	22.201	VBA	180304	6309405	52.21%	2.461%

Sum of corrected areas: 256353398

Aliphatic EPH 111922.M Sun Dec 04 10:39:07 2022

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