

rteres

Instrument :

FID_E

ClientSampleId :

ML-5MS

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/06/2022
Supervised By :Ankita Jodhani 12/06/2022

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE12052
Data File : FE039134.D
Signal(s) : FID1B.ch
Acq On : 05 Dec 2022 22:56
Sample : N5870-05MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

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	3.342	3.254	3.422	BV	325274	3188546	35.87%	1.772%
2	3.437	3.422	3.466	VV	110	1558	0.02%	0.001%
3	3.488	3.466	3.505	VV	480	5692	0.06%	0.003%
4	3.515	3.505	3.548	VV	279	4873	0.05%	0.003%
5	3.554	3.548	3.575	VV	233	2576	0.03%	0.001%
6	3.585	3.575	3.612	VV	216	2127	0.02%	0.001%
7	3.627	3.612	3.640	PV	168	1653	0.02%	0.001%
8	3.656	3.640	3.668	VV	388	3711	0.04%	0.002%
9	3.692	3.668	3.757	VV	444	12067	0.14%	0.007%
10	3.780	3.757	3.794	PV	269	3557	0.04%	0.002%
11	3.814	3.794	3.868	VV	3194	33368	0.38%	0.019%
12	3.877	3.868	3.903	VV	59	1109	0.01%	0.001%
13	3.929	3.903	3.989	VV	2842	33571	0.38%	0.019%
14	4.019	3.989	4.048	PV	1035	12973	0.15%	0.007%
15	4.057	4.048	4.091	VV	161	1794	0.02%	0.001%
16	4.101	4.091	4.109	VV	142	743	0.01%	0.000%
17	4.130	4.109	4.150	PV	653	7854	0.09%	0.004%
18	4.169	4.150	4.226	VV	335	6401	0.07%	0.004%
19	4.241	4.226	4.268	VV	91	1600	0.02%	0.001%
20	4.315	4.268	4.351	VV	1633	20200	0.23%	0.011%
21	4.359	4.351	4.416	VV	242	6085	0.07%	0.003%
22	4.434	4.416	4.464	VV	168	3237	0.04%	0.002%
23	4.474	4.464	4.520	VV	153	2787	0.03%	0.002%
24	4.591	4.520	4.609	PV	373451	3614359	40.66%	2.008%
25	4.627	4.609	4.726	VV	440633	4302124	48.40%	2.390%
26	4.758	4.726	4.794	VV	705	16406	0.18%	0.009%
27	4.812	4.794	4.851	VV	362	7950	0.09%	0.004%
28	4.872	4.851	4.882	VV	347	4184	0.05%	0.002%
29	4.898	4.882	4.931	VV	258	5850	0.07%	0.003%
30	4.960	4.931	4.988	VV	305	6702	0.08%	0.004%
31	5.007	4.988	5.022	VV	243	3448	0.04%	0.002%
32	5.045	5.022	5.081	VV	293	6944	0.08%	0.004%
33	5.093	5.081	5.158	VV	227	6529	0.07%	0.004%
34	5.178	5.158	5.194	VV	146	2189	0.02%	0.001%
35	5.202	5.194	5.214	VV	130	1269	0.01%	0.001%
36	5.247	5.214	5.272	VV	883	10975	0.12%	0.006%

37	5.291	5.272	5.334	VV	213	5301	0.06%	0.003%
38	5.344	5.334	5.357	VV	122	1355		
39	5.375	5.357	5.418	VV	239	4703		
40	5.432	5.418	5.467	VV	428	5090		
41	5.492	5.467	5.516	VV	1654	17356		
42	5.528	5.516	5.555	VV	350	4814		
43	5.582	5.555	5.610	VV	489	6898	0.08%	0.004%
44	5.624	5.610	5.651	VV	95	1345	0.02%	0.001%
45	5.672	5.651	5.698	VV	92	1454	0.02%	0.001%
46	5.722	5.698	5.764	PV	1873	21452	0.24%	0.012%
47	5.777	5.764	5.818	VV	251	3620	0.04%	0.002%
48	5.841	5.818	5.858	VV	181	1695	0.02%	0.001%
49	5.865	5.858	5.897	VV	131	2533	0.03%	0.001%
50	5.914	5.897	5.947	VV	305	4340	0.05%	0.002%
51	5.971	5.947	6.039	VV	2703	29919	0.34%	0.017%
52	6.045	6.039	6.066	VV	100	1261	0.01%	0.001%
53	6.091	6.066	6.108	VV	202	3020	0.03%	0.002%
54	6.114	6.108	6.128	VV	160	1272	0.01%	0.001%
55	6.143	6.128	6.157	VV	183	1853	0.02%	0.001%
56	6.171	6.157	6.221	VV	82	2529	0.03%	0.001%
57	6.233	6.221	6.258	PV	111	1530	0.02%	0.001%
58	6.291	6.258	6.432	VV	538932	5151876	57.96%	2.862%
59	6.463	6.432	6.533	VV	830	25070	0.28%	0.014%
60	6.543	6.533	6.574	VV	324	6475	0.07%	0.004%
61	6.592	6.574	6.633	VV	442	10151	0.11%	0.006%
62	6.643	6.633	6.690	VV	329	7855	0.09%	0.004%
63	6.751	6.690	6.858	VV	403497	3944870	44.38%	2.192%
64	6.871	6.858	6.884	VV	332	4204	0.05%	0.002%
65	6.908	6.884	6.941	VV	473	9847	0.11%	0.005%
66	6.951	6.941	6.964	VV	124	1418	0.02%	0.001%
67	6.978	6.964	7.001	VV	162	2676	0.03%	0.001%
68	7.039	7.001	7.056	VV	272	4926	0.06%	0.003%
69	7.074	7.056	7.124	VV	255	5846	0.07%	0.003%
70	7.170	7.124	7.211	VV	545	12873	0.14%	0.007%
71	7.235	7.211	7.263	VV	2741	34431	0.39%	0.019%
72	7.289	7.263	7.343	VV	6902	76448	0.86%	0.042%
73	7.385	7.343	7.508	VV	487152	4980197	56.03%	2.767%
74	7.522	7.508	7.560	VV	1077	20909	0.24%	0.012%
75	7.584	7.560	7.599	VV	1784	25850	0.29%	0.014%
76	7.609	7.599	7.642	VV	1234	18350	0.21%	0.010%
77	7.660	7.642	7.677	VV	1059	14355	0.16%	0.008%
78	7.695	7.677	7.734	VV	1698	25044	0.28%	0.014%
79	7.755	7.734	7.774	VV	438	8395	0.09%	0.005%
80	7.779	7.774	7.802	VV	360	4067	0.05%	0.002%
81	7.819	7.802	7.854	VV	140	3644	0.04%	0.002%
82	7.870	7.854	7.894	VV	564	7329	0.08%	0.004%
83	7.915	7.894	7.948	VV	230	4445	0.05%	0.002%
84	8.010	7.948	8.088	VV	581025	5701700	64.15%	3.168%
85	8.107	8.088	8.141	VV	956	24840	0.28%	0.014%
86	8.151	8.141	8.174	VV	654	11170	0.13%	0.006%
87	8.180	8.174	8.208	VV	516	7684	0.09%	0.004%
88	8.222	8.208	8.251	VV	460	7374	0.08%	0.004%
89	8.269	8.251	8.298	VV	1325	16696	0.19%	0.009%

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90	8.326	8.298	8.377	VV	1456	20725	0.23%	0.012%
91	8.395	8.377	8.411	VV	326	5025		
92	8.434	8.411	8.447	VV	398	6266		
93	8.483	8.447	8.517	VV	597	15658		
94	8.578	8.517	8.654	VV	376051	3952546	44.00%	2.930%
95	8.685	8.654	8.751	VV	533912	5455709	61.00%	2.930%
96	8.761	8.751	8.848	VV	754	23914	0.27%	0.013%
97	8.886	8.848	8.953	VV	373279	3874311	43.59%	2.153%
98	8.985	8.953	9.101	VV	513342	5274188	59.34%	2.930%
99	9.112	9.101	9.154	VV	637	12927	0.15%	0.007%
100	9.181	9.154	9.234	VV	480	17242	0.19%	0.010%
101	9.259	9.234	9.283	VV	1544	21283	0.24%	0.012%
102	9.309	9.283	9.364	VV	836	24040	0.27%	0.013%
103	9.402	9.364	9.476	VV	1153	27875	0.31%	0.015%
104	9.484	9.476	9.499	VV	138	1586	0.02%	0.001%
105	9.518	9.499	9.549	VV	196	3500	0.04%	0.002%
106	9.567	9.549	9.577	VV	129	1605	0.02%	0.001%
107	9.598	9.577	9.638	VV	171	3421	0.04%	0.002%
108	9.643	9.638	9.658	VV	69	368	0.00%	0.000%
109	9.725	9.658	9.739	PV	824	10986	0.12%	0.006%
110	9.773	9.739	9.899	VV	522641	5409001	60.86%	3.005%
111	9.919	9.899	9.937	VV	778	11999	0.13%	0.007%
112	9.961	9.937	9.975	VV	4312	49459	0.56%	0.027%
113	9.986	9.975	10.025	VV	3414	41529	0.47%	0.023%
114	10.050	10.025	10.087	VV	12575	151705	1.71%	0.084%
115	10.115	10.087	10.144	VV	1172	27202	0.31%	0.015%
116	10.183	10.144	10.258	VV	382730	4093885	46.06%	2.275%
117	10.280	10.258	10.312	VV	347	7059	0.08%	0.004%
118	10.342	10.312	10.371	VV	137	3072	0.03%	0.002%
119	10.402	10.371	10.434	PV	62	889	0.01%	0.000%
120	10.458	10.434	10.494	PV	379	6321	0.07%	0.004%
121	10.522	10.494	10.558	VV	1615	19917	0.22%	0.011%
122	10.571	10.558	10.597	VV	332	5276	0.06%	0.003%
123	10.622	10.597	10.631	VV	269	3908	0.04%	0.002%
124	10.656	10.631	10.679	VV	209	4533	0.05%	0.003%
125	10.701	10.679	10.751	VV	361	8100	0.09%	0.005%
126	10.764	10.751	10.786	VV	152	2438	0.03%	0.001%
127	10.799	10.786	10.804	VV	156	1312	0.01%	0.001%
128	10.845	10.804	10.900	VV	639	18372	0.21%	0.010%
129	10.920	10.900	10.954	VV	926	15618	0.18%	0.009%
130	10.980	10.954	11.038	VV	4271	55330	0.62%	0.031%
131	11.058	11.038	11.072	VV	164	2678	0.03%	0.001%
132	11.082	11.072	11.094	VV	104	1202	0.01%	0.001%
133	11.178	11.094	11.220	VV	495312	5367431	60.39%	2.982%
134	11.253	11.220	11.318	VV	487755	5274270	59.34%	2.930%
135	11.327	11.318	11.405	VV	1608	42144	0.47%	0.023%
136	11.424	11.405	11.448	VV	557	10215	0.11%	0.006%
137	11.471	11.448	11.504	VV	1171	21391	0.24%	0.012%
138	11.554	11.504	11.581	VV	2268	36267	0.41%	0.020%
139	11.625	11.581	11.681	VV	369785	4208392	47.35%	2.338%
140	11.715	11.681	11.748	VV	819	20477	0.23%	0.011%
141	11.755	11.748	11.766	VV	240	2314	0.03%	0.001%

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142	11.781	11.766	11.803	VV	375	5352	0.06%	0.003%
143	11.815	11.803	11.843	VV	243	3587		
144	11.879	11.843	11.904	VV	515	10493		
145	11.943	11.904	12.011	VV	336661	3698236	41.64%	2.254%
146	12.039	12.011	12.054	VV	428	9234		
147	12.077	12.054	12.114	VV	663	14885		
148	12.126	12.114	12.134	VV	508	4987	0.06%	0.003%
149	12.154	12.134	12.193	VV	546	10369	0.12%	0.006%
150	12.228	12.193	12.254	PV	668	10776	0.12%	0.006%
151	12.293	12.254	12.328	VV	988	17874	0.20%	0.010%
152	12.343	12.328	12.363	VV	361	5405	0.06%	0.003%
153	12.383	12.363	12.418	VV	732	9753	0.11%	0.005%
154	12.424	12.418	12.433	VV	147	1244	0.01%	0.001%
155	12.450	12.433	12.489	VV	278	5347	0.06%	0.003%
156	12.535	12.489	12.593	VV	16409	191284	2.15%	0.106%
157	12.616	12.593	12.688	VV	2340	45783	0.52%	0.025%
158	12.704	12.688	12.727	VV	385	6746	0.08%	0.004%
159	12.752	12.727	12.778	VV	356	7599	0.09%	0.004%
160	12.802	12.778	12.811	VV	204	2897	0.03%	0.002%
161	12.873	12.811	12.897	VV	974	18590	0.21%	0.010%
162	12.934	12.897	12.964	VV	345175	4056210	45.64%	2.254%
163	12.997	12.964	13.107	VV	458554	5281178	59.42%	2.934%
164	13.118	13.107	13.151	VV	338	7297	0.08%	0.004%
165	13.180	13.151	13.218	VV	3776	48658	0.55%	0.027%
166	13.297	13.218	13.331	VV	456250	5105114	57.44%	2.836%
167	13.377	13.331	13.465	VV	229319	2857498	32.15%	1.588%
168	13.490	13.465	13.508	VV	787	13891	0.16%	0.008%
169	13.545	13.508	13.697	VV	328521	4022721	45.26%	2.235%
170	13.709	13.697	13.718	VV	104	945	0.01%	0.001%
171	13.735	13.718	13.746	VV	223	3276	0.04%	0.002%
172	13.767	13.746	13.850	VV	1349	18619	0.21%	0.010%
173	13.885	13.850	13.910	VV	418	6961	0.08%	0.004%
174	13.922	13.910	13.931	VV	181	1843	0.02%	0.001%
175	13.985	13.931	14.031	VV	2426	45390	0.51%	0.025%
176	14.079	14.031	14.096	VV	1627	26536	0.30%	0.015%
177	14.131	14.096	14.205	VV	335961	4013865	45.16%	2.230%
178	14.221	14.205	14.281	VV	251	5055	0.06%	0.003%
179	14.302	14.281	14.322	PV	672	7908	0.09%	0.004%
180	14.332	14.322	14.354	VV	178	2706	0.03%	0.002%
181	14.366	14.354	14.401	VV	224	3369	0.04%	0.002%
182	14.568	14.401	14.624	VV	4862	92470	1.04%	0.051%
183	14.643	14.624	14.668	VV	431	8582	0.10%	0.005%
184	14.692	14.668	14.727	VV	2222	33770	0.38%	0.019%
185	14.749	14.727	14.771	VV	506	8964	0.10%	0.005%
186	14.796	14.771	14.834	VV	1855	27237	0.31%	0.015%
187	14.856	14.834	14.871	VV	176	2538	0.03%	0.001%
188	14.911	14.871	14.958	PV	371	7448	0.08%	0.004%
189	14.997	14.958	15.023	VV	105	2319	0.03%	0.001%
190	15.043	15.023	15.056	PV	163	2392	0.03%	0.001%
191	15.089	15.056	15.130	VV	296	7569	0.09%	0.004%
192	15.175	15.130	15.194	VV	367079	4794340	53.94%	2.664%
193	15.221	15.194	15.386	VV	493297	8888203	100.00%	4.938%
194	15.418	15.386	15.515	VV	1183	52724	0.59%	0.029%

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195	15.534	15.515	15.555	VV	464	9879	0.11%	0.005%
196	15.612	15.555	15.728	VV	17860	441092		
197	15.751	15.728	15.787	VV	3744	62455		
198	15.825	15.787	15.863	VV	1139	24722		
199	15.874	15.863	15.912	VV	217	4235		
200	15.935	15.912	15.958	PV	252	4691		
201	16.017	15.958	16.045	VV	1071	19521	0.22%	0.011%
202	16.085	16.045	16.105	VV	678	11911	0.13%	0.007%
203	16.127	16.105	16.154	VV	565	13287	0.15%	0.007%
204	16.162	16.154	16.187	VV	431	7202	0.08%	0.004%
205	16.254	16.187	16.297	VV	300244	3906560	43.95%	2.170%
206	16.314	16.297	16.352	VV	461	7784	0.09%	0.004%
207	16.371	16.352	16.423	VV	202	3842	0.04%	0.002%
208	16.468	16.423	16.474	VV	127	2165	0.02%	0.001%
209	16.483	16.474	16.498	VV	91	659	0.01%	0.000%
210	16.567	16.498	16.576	PV	218	5230	0.06%	0.003%
211	16.639	16.576	16.670	VV	1252	32836	0.37%	0.018%
212	16.731	16.670	16.747	VV	314374	4590611	51.65%	2.551%
213	16.764	16.747	16.848	VV	359260	4399004	49.49%	2.444%
214	16.860	16.848	16.990	VV	2812	144042	1.62%	0.080%
215	17.044	16.990	17.061	VV	1188	43014	0.48%	0.024%
216	17.111	17.061	17.164	VV	281725	3808445	42.85%	2.116%
217	17.203	17.164	17.238	VV	284822	3946931	44.41%	2.193%
218	17.249	17.238	17.353	VV	3328	128099	1.44%	0.071%
219	17.472	17.353	17.504	VV	1045	87842	0.99%	0.049%
220	17.540	17.504	17.557	VV	1114	29816	0.34%	0.017%
221	17.588	17.557	17.601	VV	1245	27963	0.31%	0.016%
222	17.651	17.601	17.704	VV	4486	107570	1.21%	0.060%
223	17.735	17.704	17.768	VV	1148	34292	0.39%	0.019%
224	17.778	17.768	17.801	VV	829	14546	0.16%	0.008%
225	17.870	17.801	17.898	VV	875	45554	0.51%	0.025%
226	17.982	17.898	18.004	VV	1394	66237	0.75%	0.037%
227	18.091	18.004	18.138	VV	265277	3780549	42.53%	2.100%
228	18.178	18.138	18.225	VV	3636	115649	1.30%	0.064%
229	18.240	18.225	18.251	VV	1697	25756	0.29%	0.014%
230	18.323	18.251	18.344	VV	2185	100327	1.13%	0.056%
231	18.415	18.344	18.428	VV	3184	108440	1.22%	0.060%
232	18.480	18.428	18.498	VV	231459	3285175	36.96%	1.825%
233	18.518	18.498	18.692	VV	224987	3673427	41.33%	2.041%
234	18.737	18.692	18.863	VV	243126	3922656	44.13%	2.179%
235	18.922	18.863	18.981	VV	257844	4049997	45.57%	2.250%
236	19.020	18.981	19.064	VV	8291	364294	4.10%	0.202%
237	19.082	19.064	19.101	VV	7139	154098	1.73%	0.086%
238	19.128	19.101	19.140	VV	7001	162318	1.83%	0.090%
239	19.202	19.140	19.211	VV	7439	303610	3.42%	0.169%
240	19.218	19.211	19.244	VV	7295	145517	1.64%	0.081%
241	19.288	19.244	19.301	VV	11662	328593	3.70%	0.183%
242	19.317	19.301	19.373	VV	12369	430158	4.84%	0.239%
243	19.392	19.373	19.428	VV	8079	258293	2.91%	0.144%
244	19.479	19.428	19.498	VV	8919	341179	3.84%	0.190%
245	19.517	19.498	19.542	VV	8512	214338	2.41%	0.119%
246	19.567	19.542	19.588	VV	8018	213693	2.40%	0.119%

Instrument :

FID_E

ClientSampleId :

ML-5MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/06/2022
Supervised By :Ankita Jodhani 12/06/2022

	Area	Height	Area%	Height%	Integration	Integration
247	19.614	19.588	19.643	VV	8523	270843
248	19.705	19.643	19.744	VV	240004	3742777
249	20.445	20.378	20.554	VV	195019	4543168
250	21.184	21.129	21.314	VV	139290	4736654
251	22.100	22.041	22.201	VBA	87433	3814614
Sum of corrected areas:					1799	

Instrument :
FID_E
ClientSampleId :
ML-5MS
3.05% 0.150%

Manual IntegrationsAPPROVED
Reviewed By :Yogesh Patel 12/06/2022
Supervised By :Ankita Jodhani 12/06/2022

Aliphatic EPH 111922.M Mon Dec 12 08:37:07 2022