

rters

Instrument :

FID_E

ClientSampleId :

MH-2MS

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE01112
Data File : FE039730.D
Signal(s) : FID1B.ch
Acq On : 10 Jan 2023 20:00
Sample : 01084-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Reviewed By :Yogesh Patel 01/11/2023
Supervised By :Ankita Jodhani 01/11/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.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	3.275	3.254	3.283	BV	76	700	0.01%	0.000%
2	3.314	3.283	3.418	PV	228388	2261976	25.27%	0.765%
3	3.426	3.418	3.441	VV	150	1662	0.02%	0.001%
4	3.458	3.441	3.481	VV	423	5573	0.06%	0.002%
5	3.488	3.481	3.511	VV	198	2915	0.03%	0.001%
6	3.525	3.511	3.545	VV	206	2953	0.03%	0.001%
7	3.555	3.545	3.576	VV	174	2000	0.02%	0.001%
8	3.596	3.576	3.611	PV	103	1134	0.01%	0.000%
9	3.628	3.611	3.659	PV	294	4105	0.05%	0.001%
10	3.683	3.659	3.740	VV	374	6406	0.07%	0.002%
11	3.757	3.740	3.769	VV	223	2536	0.03%	0.001%
12	3.790	3.769	3.826	VV	1038	12749	0.14%	0.004%
13	3.841	3.826	3.880	VV	164	1760	0.02%	0.001%
14	3.906	3.880	3.936	PV	810	11126	0.12%	0.004%
15	3.949	3.936	3.972	VV	234	3003	0.03%	0.001%
16	3.995	3.972	4.063	VV	481	6902	0.08%	0.002%
17	4.075	4.063	4.086	PV	74	491	0.01%	0.000%
18	4.120	4.086	4.146	PV	278	6639	0.07%	0.002%
19	4.158	4.146	4.193	VV	337	5427	0.06%	0.002%
20	4.210	4.193	4.243	VV	165	3340	0.04%	0.001%
21	4.257	4.243	4.269	VV	100	932	0.01%	0.000%
22	4.289	4.269	4.324	VV	1110	13391	0.15%	0.005%
23	4.338	4.324	4.406	VV	249	6925	0.08%	0.002%
24	4.423	4.406	4.444	VV	553	6260	0.07%	0.002%
25	4.459	4.444	4.491	VV	135	2164	0.02%	0.001%
26	4.500	4.491	4.527	PV	63	794	0.01%	0.000%
27	4.564	4.527	4.582	VV	253503	2445917	27.32%	0.827%
28	4.600	4.582	4.703	VV	428991	4184510	46.74%	1.416%
29	4.734	4.703	4.830	VV	684	30284	0.34%	0.010%
30	4.849	4.830	4.859	VV	355	4813	0.05%	0.002%
31	4.882	4.859	4.900	VV	443	9518	0.11%	0.003%
32	4.964	4.900	5.104	VV	732	45790	0.51%	0.015%
33	5.137	5.104	5.199	VV	236	8411	0.09%	0.003%
34	5.221	5.199	5.248	VV	757	9983	0.11%	0.003%
35	5.267	5.248	5.304	VV	297	6240	0.07%	0.002%
36	5.346	5.304	5.390	VV	753	14755	0.16%	0.005%

					retention				
37	5.406	5.390	5.451	VV	420	5496	0.06%	0.002%	
38	5.474	5.451	5.498	PV	1280	16577			
39	5.509	5.498	5.541	VV	403	7217			
40	5.558	5.541	5.644	VV	568	9203			
41	5.699	5.644	5.721	VV	1177	13927			
42	5.743	5.721	5.793	VV	710	12745			
43	5.816	5.793	5.861	VV	270	4958	0.06%	0.002%	
44	5.889	5.861	5.921	VV	246	3796	0.04%	0.001%	
45	5.947	5.921	6.014	PV	2374	27553	0.31%	0.009%	
46	6.020	6.014	6.041	VV	94	889	0.01%	0.000%	
47	6.123	6.041	6.154	VV	156	4602	0.05%	0.002%	
48	6.176	6.154	6.188	PV	75	802	0.01%	0.000%	
49	6.220	6.188	6.238	VV	145	2295	0.03%	0.001%	
50	6.267	6.238	6.425	VV	568457	5664910	63.28%	1.916%	
51	6.439	6.425	6.504	VV	1107	32288	0.36%	0.011%	
52	6.523	6.504	6.540	VV	500	9568	0.11%	0.003%	
53	6.557	6.540	6.583	VV	420	10155	0.11%	0.003%	
54	6.614	6.583	6.694	VV	1076	26805	0.30%	0.009%	
55	6.727	6.694	6.834	VV	264636	2645305	29.55%	0.895%	
56	6.841	6.834	6.859	VV	356	4564	0.05%	0.002%	
57	6.890	6.859	6.946	VV	372	11724	0.13%	0.004%	
58	6.957	6.946	6.985	VV	190	2356	0.03%	0.001%	
59	7.007	6.985	7.037	VV	128	2629	0.03%	0.001%	
60	7.051	7.037	7.103	VV	124	2067	0.02%	0.001%	
61	7.153	7.103	7.195	VV	374	9113	0.10%	0.003%	
62	7.223	7.195	7.245	VV	1919	28514	0.32%	0.010%	
63	7.265	7.245	7.319	VV	7311	86365	0.96%	0.029%	
64	7.362	7.319	7.482	VV	538682	5569615	62.21%	1.884%	
65	7.500	7.482	7.528	VV	1611	31809	0.36%	0.011%	
66	7.562	7.528	7.617	VV	1896	57297	0.64%	0.019%	
67	7.637	7.617	7.658	VV	1003	17122	0.19%	0.006%	
68	7.672	7.658	7.717	VV	1364	24099	0.27%	0.008%	
69	7.731	7.717	7.782	VV	451	12113	0.14%	0.004%	
70	7.802	7.782	7.813	PV	135	1800	0.02%	0.001%	
71	7.846	7.813	7.921	VV	536	10970	0.12%	0.004%	
72	7.933	7.921	7.944	VV	132	981	0.01%	0.000%	
73	8.099	8.084	8.146	VV	1577	43974	0.49%	0.015%	
74	8.154	8.146	8.191	VV	753	16055	0.18%	0.005%	
75	8.201	8.191	8.223	VV	689	9497	0.11%	0.003%	
76	8.246	8.223	8.281	VV	1234	20724	0.23%	0.007%	
77	8.303	8.281	8.348	VV	1196	20013	0.22%	0.007%	
78	8.371	8.348	8.408	VV	426	9665	0.11%	0.003%	
79	8.459	8.408	8.494	VV	1069	22010	0.25%	0.007%	
80	8.555	8.494	8.631	VV	269922	2837917	31.70%	0.960%	
81	8.663	8.631	8.834	VV	668950	6972596	77.88%	2.359%	
82	8.962	8.930	9.074	VV	625578	6417905	71.69%	2.171%	
83	9.091	9.074	9.134	VV	1239	31180	0.35%	0.011%	
84	9.148	9.134	9.218	VV	645	26944	0.30%	0.009%	
85	9.242	9.218	9.264	VV	1626	26397	0.29%	0.009%	
86	9.282	9.264	9.353	VV	1401	33569	0.37%	0.011%	
87	9.380	9.353	9.406	VV	1363	21748	0.24%	0.007%	
88	9.414	9.406	9.455	VV	384	7698	0.09%	0.003%	
89	9.471	9.455	9.501	VV	241	4631	0.05%	0.002%	

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90	9.530	9.501	9.554	VV	247	4698	0.05%	0.002%
91	9.564	9.554	9.598	VV	152	2324		
92	9.612	9.598	9.628	PV	132	1019		
93	9.661	9.628	9.691	VV	164	3048		
94	9.751	9.691	9.882	VV	648836	6967869	77.98%	2.362%
95	9.896	9.882	9.914	VV	1071	16220		
96	9.939	9.914	9.951	VV	3398	42813	0.48%	0.014%
97	9.965	9.951	10.008	VV	3547	56924	0.64%	0.019%
98	10.029	10.008	10.128	VV	31151	446130	4.98%	0.151%
99	10.160	10.128	10.247	VV	271155	2965428	33.12%	1.003%
100	10.260	10.247	10.304	VV	491	10381	0.12%	0.004%
101	10.319	10.304	10.401	VV	256	6747	0.08%	0.002%
102	10.439	10.401	10.474	PV	327	6307	0.07%	0.002%
103	10.500	10.474	10.531	VV	1895	23833	0.27%	0.008%
104	10.549	10.531	10.576	VV	511	8071	0.09%	0.003%
105	10.604	10.576	10.661	VV	300	10002	0.11%	0.003%
106	10.678	10.661	10.728	VV	398	7439	0.08%	0.003%
107	10.755	10.728	10.772	PV	200	2675	0.03%	0.001%
108	10.782	10.772	10.794	VV	89	1054	0.01%	0.000%
109	10.822	10.794	10.844	VV	430	7396	0.08%	0.003%
110	10.856	10.844	10.871	VV	271	3796	0.04%	0.001%
111	10.898	10.871	10.933	VV	929	15337	0.17%	0.005%
112	10.961	10.933	11.081	VV	4433	69920	0.78%	0.024%
113	11.157	11.081	11.200	PV	634248	7061262	78.87%	2.389%
114	11.233	11.200	11.390	VV	614169	6980795	77.98%	2.362%
115	11.400	11.390	11.423	VV	1066	18137	0.20%	0.006%
116	11.465	11.423	11.508	VV	1323	46410	0.52%	0.016%
117	11.532	11.508	11.568	VV	1976	36491	0.41%	0.012%
118	11.602	11.568	11.663	VV	254487	2955409	33.01%	1.000%
119	11.692	11.663	11.741	VV	886	25390	0.28%	0.009%
120	11.758	11.741	11.778	VV	355	5503	0.06%	0.002%
121	11.793	11.778	11.808	VV	308	3308	0.04%	0.001%
122	11.863	11.808	11.884	VV	574	11606	0.13%	0.004%
123	11.920	11.884	11.980	VV	519943	5584833	62.38%	1.889%
124	11.995	11.980	12.026	VV	547	11767	0.13%	0.004%
125	12.080	12.026	12.096	VV	994	24389	0.27%	0.008%
126	12.110	12.096	12.127	VV	912	11559	0.13%	0.004%
127	12.138	12.127	12.185	VV	593	10022	0.11%	0.003%
128	12.209	12.185	12.234	PV	333	5525	0.06%	0.002%
129	12.271	12.234	12.307	VV	948	21108	0.24%	0.007%
130	12.323	12.307	12.338	VV	319	5003	0.06%	0.002%
131	12.363	12.338	12.391	VV	1041	14928	0.17%	0.005%
132	12.430	12.391	12.445	VV	295	4615	0.05%	0.002%
133	12.517	12.445	12.583	PV	33491	411759	4.60%	0.139%
134	12.635	12.583	12.701	VV	1483	57776	0.65%	0.020%
135	12.720	12.701	12.761	VV	553	14906	0.17%	0.005%
136	12.770	12.761	12.789	VV	311	2832	0.03%	0.001%
137	12.853	12.789	12.876	PV	1155	19003	0.21%	0.006%
138	12.911	12.876	12.942	VV	234402	2744032	30.65%	0.928%
139	12.978	12.942	13.127	VV	594903	6996548	78.15%	2.367%
140	13.160	13.127	13.199	VV	4714	65402	0.73%	0.022%
141	13.211	13.199	13.237	VV	287	4605	0.05%	0.002%

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Sl. No.	Retention Time	Area	Height	Width	Area%	Height%	Width%	
142	13.277	13.237	13.312	VV	584841	6620497	73.95%	
143	13.357	13.312	13.440	VV	386030	4661957	52.240%	
144	13.466	13.440	13.488	VV	785	16668	0.000%	
145	13.522	13.488	13.571	VV	219276	2654392	29.000%	
							Manual IntegrationsAPPROVED	
146	13.589	13.571	13.651	VV	1147	29961	0.000%	
147	13.668	13.651	13.680	VV	152	2555	0.000%	
148	13.704	13.680	13.728	VV	687	11623	0.13%	
149	13.748	13.728	13.808	VV	5278	73038	0.82%	
150	13.820	13.808	13.843	VV	231	2688	0.03%	
151	13.868	13.843	13.891	PV	490	6631	0.07%	
152	13.906	13.891	13.917	VV	231	2422	0.03%	
153	13.972	13.917	14.004	VV	2278	43169	0.48%	
154	14.015	14.004	14.033	VV	413	6123	0.07%	
155	14.059	14.033	14.075	VV	1517	21026	0.23%	
156	14.108	14.075	14.170	VV	210397	2596019	29.00%	
157	14.181	14.170	14.197	VV	342	4076	0.05%	
158	14.208	14.197	14.214	VV	164	1308	0.01%	
159	14.232	14.214	14.241	VV	221	2367	0.03%	
160	14.249	14.241	14.254	VV	167	829	0.01%	
161	14.282	14.254	14.308	VV	2208	24816	0.28%	
162	14.322	14.308	14.364	VV	262	5162	0.06%	
163	14.474	14.364	14.484	PV	221	3740	0.04%	
164	14.550	14.484	14.597	VV	7022	128324	1.43%	
165	14.619	14.597	14.642	VV	888	14442	0.16%	
166	14.672	14.642	14.710	PV	2774	45608	0.51%	
167	14.733	14.710	14.753	VV	1198	19682	0.22%	
168	14.780	14.753	14.821	VV	2519	45213	0.51%	
169	14.841	14.821	14.861	VV	365	4159	0.05%	
170	14.928	14.861	14.944	PV	442	12631	0.14%	
171	14.964	14.944	14.978	VV	430	6797	0.08%	
172	15.048	14.978	15.061	PV	638	16248	0.18%	
173	15.093	15.061	15.113	VV	426	12365	0.14%	
174	15.158	15.113	15.178	VV	450032	6157793	68.78%	
175	15.202	15.178	15.378	VV	658924	8952550	100.00%	
176	15.383	15.378	15.398	VV	1469	16337	0.18%	
177	15.413	15.398	15.445	VV	1180	28323	0.32%	
178	15.464	15.445	15.494	VV	853	21571	0.24%	
179	15.528	15.494	15.563	VV	623	19953	0.22%	
180	15.609	15.563	15.703	PV	15466	481475	5.38%	
181	15.729	15.703	15.766	VV	3716	62073	0.69%	
182	15.802	15.766	15.850	VV	4854	80129	0.90%	
183	15.866	15.850	15.892	VV	699	11687	0.13%	
184	15.952	15.892	15.964	PV	658	12429	0.14%	
185	16.002	15.964	16.026	VV	1482	36467	0.41%	
186	16.075	16.026	16.093	VV	1228	36187	0.40%	
187	16.139	16.093	16.168	VV	1763	64989	0.73%	
188	16.234	16.168	16.276	VV	175733	2364118	26.41%	
189	16.295	16.276	16.315	VV	2154	45808	0.51%	
190	16.359	16.315	16.371	VV	1700	54798	0.61%	
191	16.382	16.371	16.388	VV	1547	15640	0.17%	
192	16.424	16.388	16.451	VV	2819	80669	0.90%	
193	16.525	16.451	16.558	VV	3368	155913	1.74%	
194	16.634	16.558	16.662	VV	4289	182368	2.04%	

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195	16.720	16.662	16.735	VV	424834	6535132	73.00%	2.211%
196	16.753	16.735	16.823	VV	526699	6232749	69.33%	2.211%
197	16.846	16.823	16.910	VV	10290	354436	3.33%	2.211%
198	16.930	16.910	16.950	VV	5723	130133	1.33%	2.211%
199	17.041	16.950	17.051	VV	6511	341739	3.33%	2.211%
200	17.098	17.051	17.147	VV	409337	5719043	63.33%	2.211%
201	17.183	17.147	17.268	VV	169780	2945321	32.90%	0.996%
202	17.271	17.268	17.311	VV	10048	247997	2.77%	0.084%
203	17.318	17.311	17.326	VV	9753	88899	0.99%	0.030%
204	17.374	17.326	17.388	VV	10327	373313	4.17%	0.126%
205	17.424	17.388	17.454	VV	11126	409038	4.57%	0.138%
206	17.504	17.454	17.557	VV	10541	625373	6.99%	0.212%
207	17.598	17.557	17.611	VV	11609	351749	3.93%	0.119%
208	17.632	17.611	17.651	VV	12473	273715	3.06%	0.093%
209	17.672	17.651	17.690	VV	10688	240912	2.69%	0.081%
210	17.706	17.690	17.724	VV	11304	216002	2.41%	0.073%
211	17.754	17.724	17.780	VV	11638	355953	3.98%	0.120%
212	17.807	17.780	17.824	VV	11702	288179	3.22%	0.097%
213	17.834	17.824	17.855	VV	10947	194180	2.17%	0.066%
214	17.875	17.855	17.884	VV	11058	186118	2.08%	0.063%
215	17.972	17.884	18.000	VV	13367	827654	9.24%	0.280%
216	18.072	18.000	18.108	VV	154475	2843598	31.76%	0.962%
217	18.122	18.108	18.137	VV	14118	243691	2.72%	0.082%
218	18.162	18.137	18.177	VV	15540	353732	3.95%	0.120%
219	18.216	18.177	18.286	VV	20221	1119013	12.50%	0.379%
220	18.315	18.286	18.341	VV	17442	553497	6.18%	0.187%
221	18.400	18.341	18.411	VV	19287	749283	8.37%	0.253%
222	18.475	18.411	18.491	VV	390882	6583326	73.54%	2.227%
223	18.510	18.491	18.567	VV	405784	6010805	67.14%	2.033%
224	18.584	18.567	18.643	VV	27874	1091227	12.19%	0.369%
225	18.657	18.643	18.685	VV	21469	518959	5.80%	0.176%
226	18.733	18.685	18.834	VV	435360	7932088	88.60%	2.683%
227	18.902	18.834	18.941	VV	160908	3599590	40.21%	1.218%
228	19.007	18.941	19.032	VV	32447	1573405	17.57%	0.532%
229	19.058	19.032	19.114	VV	31326	1486261	16.60%	0.503%
230	19.130	19.114	19.140	VV	29149	442459	4.94%	0.150%
231	19.180	19.140	19.208	VV	30859	1215986	13.58%	0.411%
232	19.294	19.208	19.321	VV	37502	2270685	25.36%	0.768%
233	19.331	19.321	19.375	VV	35575	1121924	12.53%	0.380%
234	19.409	19.375	19.448	VV	36230	1531510	17.11%	0.518%
235	19.465	19.448	19.487	VV	37203	860750	9.61%	0.291%
236	19.497	19.487	19.514	VV	36511	588747	6.58%	0.199%
237	19.562	19.514	19.574	VV	37180	1307037	14.60%	0.442%
238	19.596	19.574	19.614	VV	37739	897864	10.03%	0.304%
239	19.688	19.614	19.734	VV	181843	4858605	54.27%	1.644%
240	19.750	19.734	19.761	VV	41369	658329	7.35%	0.223%
241	19.812	19.761	19.833	VV	44922	1849533	20.66%	0.626%
242	19.891	19.833	19.904	VV	46622	1939110	21.66%	0.656%
243	19.937	19.904	19.956	VV	47623	1449776	16.19%	0.490%
244	19.976	19.956	19.989	VV	49509	950702	10.62%	0.322%
245	20.062	19.989	20.083	VV	54133	2903344	32.43%	0.982%
246	20.111	20.083	20.152	VV	53926	2175541	24.30%	0.736%

Instrument :
FID_E
ClientSampleId :
MH-2MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/11/2023
Supervised By :Ankita Jodhani 01/11/2023

Instrument : FID_E							ClientSampleId : MH-2MS	
Area							Area	
rteres							rteres	
247	20.161	20.152	20.170	VV	52214	557892	6.23%	0.189%
248	20.185	20.170	20.201	VV	54574	981886	10.23%	0.299%
249	20.230	20.201	20.241	VV	57188	1310117	14.23%	0.429%
250	20.266	20.241	20.278	VV	60352	1287198	14.23%	0.429%
Manual IntegrationsAPPROVED								
Reviewed By :Yogesh Patel							01/11/2023	
Supervised By :Ankita Jodhani							01/11/2023	
251	20.307	20.278	20.319	VV	63211	1485353	16.23%	0.479%
252	20.337	20.319	20.368	VV	64651	1855607	20.23%	0.589%
253	20.428	20.368	20.467	VV	221219	6143542	68.62%	2.078%
254	20.496	20.467	20.550	VV	68726	3278425	36.62%	1.109%
255	20.592	20.550	20.608	VV	71116	2332583	26.05%	0.789%
256	20.640	20.608	20.661	VV	71669	2241423	25.04%	0.758%
257	20.701	20.661	20.716	VV	74413	2420075	27.03%	0.819%
258	20.733	20.716	20.751	VV	73820	1510920	16.88%	0.511%
259	20.783	20.751	20.798	VV	72425	2016020	22.52%	0.682%
260	20.851	20.798	20.861	VV	74771	2786575	31.13%	0.943%
261	20.879	20.861	20.896	VV	75101	1578273	17.63%	0.534%
262	20.911	20.896	20.985	VV	76249	3884007	43.38%	1.314%
263	21.039	20.985	21.051	VV	72546	2826259	31.57%	0.956%
264	21.066	21.051	21.079	VV	71616	1187111	13.26%	0.402%
265	21.091	21.079	21.120	VV	70676	1736916	19.40%	0.588%
266	21.164	21.120	21.206	VV	213154	6130336	68.48%	2.074%
267	21.254	21.206	21.301	VV	77722	4237684	47.33%	1.434%
268	21.311	21.301	21.324	VV	67874	939610	10.50%	0.318%
269	21.396	21.324	21.408	VV	70137	3410142	38.09%	1.154%
270	21.428	21.408	21.464	VV	69505	2342306	26.16%	0.792%
271	21.506	21.464	21.515	VV	71781	2150550	24.02%	0.728%
272	21.524	21.515	21.615	VV	71282	3988755	44.55%	1.349%
273	21.657	21.615	21.673	VV	66657	2241387	25.04%	0.758%
274	21.684	21.673	21.695	VV	65596	852698	9.52%	0.288%
275	21.711	21.695	21.721	VV	66726	1020742	11.40%	0.345%
276	21.738	21.721	21.765	VV	67790	1742059	19.46%	0.589%
277	21.780	21.765	21.875	VV	65636	4008565	44.78%	1.356%
278	21.890	21.875	21.900	VV	57106	837779	9.36%	0.283%
279	21.942	21.900	21.951	VV	65644	1873871	20.93%	0.634%
280	21.964	21.951	22.018	VV	65633	2540348	28.38%	0.859%
281	22.071	22.018	22.151	VBA	174912	7401718	82.68%	2.504%
Sum of corrected areas:							295597752	

Manual IntegrationsAPPROVED

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