

rteres

Instrument :

FID_E

ClientSampleId :

TP-205MS

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/06/2023

Supervised By :Ankita Jodhani 01/06/2023

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE01052
Data File : FE039658.D
Signal(s) : FID1B.ch
Acq On : 05 Jan 2023 19:01
Sample : 01029-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.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	3.320	3.255	3.448	BV	353375	3474239	34.68%	1.780%
2	3.465	3.448	3.482	VV	522	5461	0.05%	0.003%
3	3.505	3.482	3.520	VV	237	3733	0.04%	0.002%
4	3.533	3.520	3.555	VV	163	1834	0.02%	0.001%
5	3.561	3.555	3.588	VV	110	1145	0.01%	0.001%
6	3.604	3.588	3.618	PV	70	793	0.01%	0.000%
7	3.634	3.618	3.670	VV	324	4967	0.05%	0.003%
8	3.691	3.670	3.740	VV	372	6521	0.07%	0.003%
9	3.757	3.740	3.773	PV	259	2706	0.03%	0.001%
10	3.795	3.773	3.861	VV	2401	26608	0.27%	0.014%
11	3.867	3.861	3.882	VV	77	751	0.01%	0.000%
12	3.910	3.882	3.973	PV	1990	26334	0.26%	0.013%
13	3.998	3.973	4.071	VV	859	13137	0.13%	0.007%
14	4.081	4.071	4.090	PV	56	534	0.01%	0.000%
15	4.119	4.090	4.143	VV	393	7665	0.08%	0.004%
16	4.158	4.143	4.269	VV	398	12260	0.12%	0.006%
17	4.294	4.269	4.332	VV	1194	15466	0.15%	0.008%
18	4.340	4.332	4.368	VV	152	2907	0.03%	0.001%
19	4.375	4.368	4.487	VV	137	5307	0.05%	0.003%
20	4.511	4.487	4.525	PV	98	1278	0.01%	0.001%
21	4.569	4.525	4.587	VV	405370	3913769	39.07%	2.005%
22	4.605	4.587	4.712	VV	443159	4335741	43.28%	2.222%
23	4.738	4.712	4.768	VV	923	18869	0.19%	0.010%
24	4.795	4.768	4.841	VV	498	14961	0.15%	0.008%
25	4.851	4.841	4.865	VV	388	4315	0.04%	0.002%
26	4.875	4.865	4.892	VV	302	4108	0.04%	0.002%
27	4.900	4.892	4.915	VV	204	2466	0.02%	0.001%
28	4.924	4.915	4.955	VV	186	3892	0.04%	0.002%
29	4.958	4.955	4.976	VV	199	2021	0.02%	0.001%
30	4.985	4.976	5.002	VV	195	2294	0.02%	0.001%
31	5.080	5.002	5.102	VV	326	9397	0.09%	0.005%
32	5.124	5.102	5.174	VV	146	3742	0.04%	0.002%
33	5.226	5.174	5.253	VV	903	12266	0.12%	0.006%
34	5.271	5.253	5.305	VV	269	4636	0.05%	0.002%
35	5.324	5.305	5.341	VV	141	2028	0.02%	0.001%
36	5.355	5.341	5.373	VV	210	2306	0.02%	0.001%

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37	5.382	5.373	5.390	VV	88	557	0.01%	0.000%	
38	5.410	5.390	5.453	VV	342	4677			
39	5.477	5.453	5.505	PV	937	12691			
40	5.514	5.505	5.539	VV	294	4397			
41	5.561	5.539	5.624	VV	495	8631			
42	5.634	5.624	5.659	VV	144	1560			
43	5.702	5.659	5.746	VV	1741	21163	0.21%	0.011%	
44	5.764	5.746	5.792	VV	373	5412	0.05%	0.003%	
45	5.822	5.792	5.887	VV	200	5688	0.06%	0.003%	
46	5.898	5.887	5.931	VV	136	1805	0.02%	0.001%	
47	5.950	5.931	6.048	VV	2794	31376	0.31%	0.016%	
48	6.072	6.048	6.108	VV	97	1793	0.02%	0.001%	
49	6.121	6.108	6.173	VV	130	1923	0.02%	0.001%	
50	6.181	6.173	6.231	PV	60	456	0.00%	0.000%	
51	6.270	6.231	6.410	PV	489266	4857431	48.48%	2.489%	
52	6.443	6.410	6.598	VV	1193	63000	0.63%	0.032%	
53	6.607	6.598	6.680	VV	385	14982	0.15%	0.008%	
54	6.732	6.680	6.834	VV	425932	4264638	42.57%	2.185%	
55	6.845	6.834	6.869	VV	463	8624	0.09%	0.004%	
56	6.894	6.869	6.935	VV	476	13100	0.13%	0.007%	
57	6.961	6.935	6.976	VV	279	4943	0.05%	0.003%	
58	7.012	6.976	7.040	VV	288	6453	0.06%	0.003%	
59	7.057	7.040	7.108	VV	158	4508	0.04%	0.002%	
60	7.153	7.108	7.171	VV	362	7047	0.07%	0.004%	
61	7.182	7.171	7.200	VV	359	3963	0.04%	0.002%	
62	7.225	7.200	7.247	VV	1338	21280	0.21%	0.011%	
63	7.269	7.247	7.323	VV	5831	69974	0.70%	0.036%	
64	7.365	7.323	7.486	VV	459160	4720852	47.12%	2.419%	
65	7.502	7.486	7.545	VV	1162	27932	0.28%	0.014%	
66	7.566	7.545	7.623	VV	1623	42943	0.43%	0.022%	
67	7.642	7.623	7.661	VV	919	13939	0.14%	0.007%	
68	7.676	7.661	7.712	VV	1322	19052	0.19%	0.010%	
69	7.739	7.712	7.788	VV	439	12390	0.12%	0.006%	
70	7.797	7.788	7.807	VV	65	721	0.01%	0.000%	
71	7.849	7.807	7.915	VV	466	8345	0.08%	0.004%	
72	7.932	7.915	7.942	PV	90	951	0.01%	0.000%	
73	7.990	7.942	8.082	VV	560209	5592810	55.82%	2.866%	
74	8.094	8.082	8.158	VV	1341	44247	0.44%	0.023%	
75	8.183	8.158	8.230	VV	2362	54611	0.55%	0.028%	
76	8.249	8.230	8.272	VV	1680	24378	0.24%	0.012%	
77	8.306	8.272	8.358	VV	1587	28417	0.28%	0.015%	
78	8.374	8.358	8.394	VV	293	4607	0.05%	0.002%	
79	8.414	8.394	8.427	VV	299	4046	0.04%	0.002%	
80	8.463	8.427	8.505	VV	506	11833	0.12%	0.006%	
81	8.515	8.505	8.528	VV	261	3129	0.03%	0.002%	
82	8.559	8.528	8.624	VV	414824	4397972	43.90%	2.253%	
83	8.665	8.624	8.826	VV	506871	5213976	52.04%	2.672%	
84	8.866	8.826	8.934	VV	345915	3790913	37.84%	1.942%	
85	8.965	8.934	9.135	VV	546770	6010954	60.00%	3.080%	
86	9.160	9.135	9.192	VV	1985	45535	0.45%	0.023%	
87	9.206	9.192	9.225	VV	963	17529	0.17%	0.009%	
88	9.242	9.225	9.267	VV	1503	25087	0.25%	0.013%	
89	9.286	9.267	9.345	VV	967	29485	0.29%	0.015%	

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					retention			
90	9.383	9.345	9.426	VV	1726	32632	0.33%	0.017%
91	9.451	9.426	9.464	VV	1100	18535		
92	9.489	9.464	9.681	VV	11683	205776		
93	9.709	9.681	9.725	VV	1206	16227		
94	9.753	9.725	9.888	VV	501983	5305413	52.22%	2.732%
95	9.899	9.888	9.918	VV	1004	13611		
96	9.942	9.918	9.957	VV	4986	59402	0.59%	0.030%
97	9.968	9.957	10.008	VV	3061	44325	0.44%	0.023%
98	10.031	10.008	10.118	VV	50887	637204	6.36%	0.326%
99	10.164	10.118	10.247	VV	441306	4971801	49.63%	2.547%
100	10.265	10.247	10.416	VV	518	20910	0.21%	0.011%
101	10.442	10.416	10.481	PV	279	4825	0.05%	0.002%
102	10.503	10.481	10.525	VV	668	9002	0.09%	0.005%
103	10.551	10.525	10.578	VV	343	6254	0.06%	0.003%
104	10.635	10.578	10.659	VV	204	7089	0.07%	0.004%
105	10.684	10.659	10.741	VV	487	8500	0.08%	0.004%
106	10.752	10.741	10.768	VV	62	513	0.01%	0.000%
107	10.827	10.768	10.845	PV	485	8462	0.08%	0.004%
108	10.859	10.845	10.881	VV	346	6127	0.06%	0.003%
109	10.902	10.881	10.939	VV	913	14440	0.14%	0.007%
110	10.965	10.939	11.085	VV	3305	54957	0.55%	0.028%
111	11.159	11.085	11.203	VV	485271	5332314	53.22%	2.732%
112	11.235	11.203	11.391	VV	471589	5352964	53.43%	2.743%
113	11.406	11.391	11.445	VV	1062	25825	0.26%	0.013%
114	11.467	11.445	11.515	VV	1090	33273	0.33%	0.017%
115	11.536	11.515	11.571	VV	2283	38867	0.39%	0.020%
116	11.607	11.571	11.667	VV	473740	5378856	53.69%	2.756%
117	11.696	11.667	11.725	VV	869	23585	0.24%	0.012%
118	11.733	11.725	11.744	VV	354	3846	0.04%	0.002%
119	11.762	11.744	11.782	VV	479	7757	0.08%	0.004%
120	11.799	11.782	11.830	VV	342	5872	0.06%	0.003%
121	11.863	11.830	11.887	VV	1344	22780	0.23%	0.012%
122	11.924	11.887	12.008	VV	471419	5057651	50.48%	2.591%
123	12.016	12.008	12.033	VV	540	7196	0.07%	0.004%
124	12.059	12.033	12.098	VV	791	23964	0.24%	0.012%
125	12.119	12.098	12.184	VV	738	21816	0.22%	0.011%
126	12.210	12.184	12.238	VV	401	6429	0.06%	0.003%
127	12.274	12.238	12.310	VV	936	19786	0.20%	0.010%
128	12.328	12.310	12.348	VV	575	8018	0.08%	0.004%
129	12.366	12.348	12.418	VV	955	17689	0.18%	0.009%
130	12.430	12.418	12.465	VV	491	7109	0.07%	0.004%
131	12.520	12.465	12.584	PV	31458	360410	3.60%	0.185%
132	12.633	12.584	12.675	VV	1009	38287	0.38%	0.020%
133	12.684	12.675	12.707	VV	692	9614	0.10%	0.005%
134	12.730	12.707	12.805	VV	573	16238	0.16%	0.008%
135	12.856	12.805	12.881	VV	952	17520	0.17%	0.009%
136	12.916	12.881	12.946	VV	433854	5245422	52.36%	2.688%
137	12.980	12.946	13.128	VV	479986	5373160	53.63%	2.753%
138	13.164	13.128	13.214	VV	3709	57702	0.58%	0.030%
139	13.224	13.214	13.241	VV	238	3060	0.03%	0.002%
140	13.278	13.241	13.315	VV	454759	5153950	51.44%	2.641%
141	13.360	13.315	13.453	VV	343030	4131946	41.24%	2.117%

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					Area	Height	Area%	Height%
142	13.472	13.453	13.488	VV	770	13104	0.13%	0.007%
143	13.528	13.488	13.573	VV	427611	5198136	51.82%	2.660%
144	13.589	13.573	13.700	VV	1124	33602	0.06%	0.003%
145	13.751	13.700	13.848	VV	2410	42208	0.07%	0.004%
146	13.873	13.848	13.928	VV	344	8485	0.03%	0.002%
147	13.976	13.928	14.026	VV	1665	45980	0.03%	0.001%
148	14.062	14.026	14.077	VV	1602	23102	0.23%	0.012%
149	14.114	14.077	14.163	VV	420316	5191719	51.82%	2.660%
150	14.170	14.163	14.194	VV	407	5695	0.06%	0.003%
151	14.204	14.194	14.253	VV	375	7388	0.07%	0.004%
152	14.285	14.253	14.348	VV	1057	18450	0.18%	0.009%
153	14.361	14.348	14.406	VV	137	3116	0.03%	0.002%
154	14.435	14.406	14.445	VV	184	2593	0.03%	0.001%
155	14.454	14.445	14.488	VV	157	3362	0.03%	0.002%
156	14.554	14.488	14.615	VV	5587	108716	1.09%	0.056%
157	14.626	14.615	14.648	VV	532	8093	0.08%	0.004%
158	14.675	14.648	14.718	VV	2336	41672	0.42%	0.021%
159	14.737	14.718	14.760	VV	1212	17792	0.18%	0.009%
160	14.785	14.760	14.865	VV	1524	30153	0.30%	0.015%
161	14.900	14.865	15.001	VV	401	12475	0.12%	0.006%
162	15.106	15.001	15.121	PV	450	19593	0.20%	0.010%
163	15.159	15.121	15.178	VV	361301	4625997	46.17%	2.370%
164	15.205	15.178	15.401	VV	527555	10018604	100.00%	5.133%
165	15.420	15.401	15.490	VV	1134	46631	0.47%	0.024%
166	15.511	15.490	15.560	VV	794	26807	0.27%	0.014%
167	15.613	15.560	15.710	VV	21785	732174	7.31%	0.375%
168	15.733	15.710	15.772	VV	4818	85567	0.85%	0.044%
169	15.806	15.772	15.891	VV	7796	129868	1.30%	0.067%
170	15.913	15.891	15.965	VV	304	9982	0.10%	0.005%
171	16.007	15.965	16.047	VV	915	18959	0.19%	0.010%
172	16.106	16.047	16.125	VV	666	19241	0.19%	0.010%
173	16.154	16.125	16.181	VV	957	25293	0.25%	0.013%
174	16.239	16.181	16.281	VV	379926	4961103	49.52%	2.542%
175	16.300	16.281	16.336	VV	840	14551	0.15%	0.007%
176	16.356	16.336	16.391	VV	209	3295	0.03%	0.002%
177	16.430	16.391	16.452	PV	170	2837	0.03%	0.001%
178	16.534	16.452	16.605	PV	300	11498	0.11%	0.006%
179	16.644	16.605	16.668	PV	3358	80409	0.80%	0.041%
180	16.718	16.668	16.734	VV	338982	4891744	48.83%	2.506%
181	16.751	16.734	16.825	VV	386653	4644009	46.35%	2.379%
182	16.848	16.825	16.998	VV	6220	173728	1.73%	0.089%
183	17.036	16.998	17.048	VV	651	16460	0.16%	0.008%
184	17.098	17.048	17.150	VV	313866	4148177	41.40%	2.125%
185	17.187	17.150	17.219	VV	360043	4890598	48.82%	2.506%
186	17.233	17.219	17.368	VV	6564	155746	1.55%	0.080%
187	17.376	17.368	17.403	VV	383	7042	0.07%	0.004%
188	17.425	17.403	17.438	VV	424	6863	0.07%	0.004%
189	17.463	17.438	17.495	VV	378	9361	0.09%	0.005%
190	17.522	17.495	17.544	VV	701	11756	0.12%	0.006%
191	17.597	17.544	17.608	VV	1727	39377	0.39%	0.020%
192	17.634	17.608	17.681	VV	4275	76580	0.76%	0.039%
193	17.718	17.681	17.742	VV	1086	18929	0.19%	0.010%
194	17.764	17.742	17.794	VV	307	5606	0.06%	0.003%

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					rters							
195	17.806	17.794	17.828	VV	197	2317	0.02%	0.001%				
196	17.851	17.828	17.888	PV	191	3417						
197	17.922	17.888	17.934	PV	240	4417						
198	17.966	17.934	17.988	VV	621	9972						
199	18.075	17.988	18.115	VV	341269	4608129	46					
200	18.163	18.115	18.188	VV	2979	53984						
201	18.205	18.188	18.235	VV	614	13555	0.14%	0.007%				
202	18.255	18.235	18.265	VV	393	6584	0.07%	0.003%				
203	18.304	18.265	18.338	VV	1085	24574	0.25%	0.013%				
204	18.348	18.338	18.360	VV	152	1985	0.02%	0.001%				
205	18.398	18.360	18.420	PV	2547	41906	0.42%	0.021%				
206	18.472	18.420	18.488	VV	294544	4215667	42.08%	2.160%				
207	18.507	18.488	18.680	VV	270700	4112092	41.04%	2.107%				
208	18.730	18.680	18.856	VV	309657	4743377	47.35%	2.430%				
209	18.907	18.856	18.966	VV	333653	4572328	45.64%	2.343%				
210	19.004	18.966	19.032	VV	3382	77201	0.77%	0.040%				
211	19.059	19.032	19.096	VV	1587	40518	0.40%	0.021%				
212	19.108	19.096	19.136	VV	598	10238	0.10%	0.005%				
213	19.225	19.136	19.239	VV	399	24940	0.25%	0.013%				
214	19.296	19.239	19.358	VV	8539	280992	2.80%	0.144%				
215	19.368	19.358	19.384	VV	1529	20947	0.21%	0.011%				
216	19.397	19.384	19.413	VV	1282	20241	0.20%	0.010%				
217	19.432	19.413	19.444	VV	1525	22045	0.22%	0.011%				
218	19.462	19.444	19.482	VV	1896	30474	0.30%	0.016%				
219	19.500	19.482	19.528	VV	1894	25724	0.26%	0.013%				
220	19.595	19.528	19.628	PV	1151	29539	0.29%	0.015%				
221	19.690	19.628	19.729	VV	285048	4068624	40.61%	2.085%				
222	19.750	19.729	19.772	VV	2432	37414	0.37%	0.019%				
223	19.799	19.772	19.825	VV	2083	42939	0.43%	0.022%				
224	19.862	19.825	19.892	VV	1503	43259	0.43%	0.022%				
225	19.981	19.892	20.003	VV	1580	71645	0.72%	0.037%				
226	20.063	20.003	20.085	VV	3582	125169	1.25%	0.064%				
227	20.096	20.085	20.128	VV	2524	58517	0.58%	0.030%				
228	20.172	20.128	20.182	VV	2084	65867	0.66%	0.034%				
229	20.310	20.182	20.357	VV	5198	330598	3.30%	0.169%				
230	20.429	20.357	20.481	VV	231410	3558567	35.52%	1.823%				
231	20.588	20.481	20.624	VV	10434	452930	4.52%	0.232%				
232	20.740	20.624	20.757	VV	5537	381952	3.81%	0.196%				
233	20.786	20.757	20.819	VV	6185	208135	2.08%	0.107%				
234	20.827	20.819	20.850	VV	5175	94267	0.94%	0.048%				
235	20.898	20.850	20.907	VV	5348	174247	1.74%	0.089%				
236	20.961	20.907	20.988	VV	5244	252732	2.52%	0.129%				
237	21.074	20.988	21.112	VV	5708	393841	3.93%	0.202%				
238	21.165	21.112	21.249	VV	158062	3053966	30.48%	1.565%				
239	21.288	21.249	21.336	VV	4136	208121	2.08%	0.107%				
240	21.401	21.336	21.460	VV	3620	256479	2.56%	0.131%				
241	21.484	21.460	21.541	VV	2962	133957	1.34%	0.069%				
242	21.584	21.541	21.631	VV	3022	138678	1.38%	0.071%				
243	21.727	21.631	21.811	VV	2150	187957	1.88%	0.096%				
244	21.878	21.811	21.915	VV	927	49968	0.50%	0.026%				
245	21.927	21.915	21.954	VV	267	4213	0.04%	0.002%				
246	22.073	21.954	22.131	PV	99078	2244393	22.40%	1.150%				

Instrument :

FID_E

ClientSampleId :

TP-205MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/06/2023

Supervised By :Ankita Jodhani 01/06/2023

Aliphatic EPH 121722.M Fri Jan 06 07:56:34 2023
Sum of corrected areas: 195167916

Instrument :
FID_E
ClientSampleId :
TP-205MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/06/2023
Supervised By :Ankita Jodhani 01/06/2023