

Instrument :

FID_E

ClientSampleId :

TP-203MS

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE01062
 Data File : FE039676.D
 Signal(s) : FID1B.ch
 Acq On : 06 Jan 2023 17:21
 Sample : 01043-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Reviewed By :Yogesh Patel 01/09/2023
 Supervised By :Ankita Jodhani 01/09/2023

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	3.278	3.254	3.288	BV	156	1417	0.02%	0.001%
2	3.318	3.288	3.448	VV	206189	2073136	26.22%	1.229%
3	3.462	3.448	3.484	VV	387	4735	0.06%	0.003%
4	3.493	3.484	3.517	VV	293	4031	0.05%	0.002%
5	3.527	3.517	3.594	VV	265	5391	0.07%	0.003%
6	3.601	3.594	3.616	VV	152	1288	0.02%	0.001%
7	3.631	3.616	3.644	PV	339	3594	0.05%	0.002%
8	3.651	3.644	3.670	VV	314	3426	0.04%	0.002%
9	3.709	3.670	3.743	VV	425	9451	0.12%	0.006%
10	3.760	3.743	3.771	VV	291	2996	0.04%	0.002%
11	3.794	3.771	3.883	VV	2361	32216	0.41%	0.019%
12	3.910	3.883	3.973	VV	1915	24762	0.31%	0.015%
13	3.997	3.973	4.021	PV	811	10677	0.14%	0.006%
14	4.027	4.021	4.098	VV	227	4839	0.06%	0.003%
15	4.128	4.098	4.165	VV	308	9169	0.12%	0.005%
16	4.187	4.165	4.244	VV	285	8315	0.11%	0.005%
17	4.251	4.244	4.268	VV	130	1304	0.02%	0.001%
18	4.292	4.268	4.432	VV	1054	19758	0.25%	0.012%
19	4.461	4.432	4.484	PV	167	1954	0.02%	0.001%
20	4.515	4.484	4.533	PV	114	1821	0.02%	0.001%
21	4.567	4.533	4.585	VV	228039	2202375	27.86%	1.306%
22	4.603	4.585	4.708	VV	404807	4001218	50.61%	2.372%
23	4.739	4.708	4.770	VV	827	19357	0.24%	0.011%
24	4.786	4.770	4.833	VV	457	13641	0.17%	0.008%
25	4.851	4.833	4.893	VV	526	11679	0.15%	0.007%
26	4.908	4.893	4.942	VV	402	8266	0.10%	0.005%
27	4.984	4.942	5.004	VV	394	10098	0.13%	0.006%
28	5.024	5.004	5.058	VV	406	8726	0.11%	0.005%
29	5.076	5.058	5.113	VV	353	5904	0.07%	0.004%
30	5.126	5.113	5.160	PV	173	3512	0.04%	0.002%
31	5.225	5.160	5.246	VV	825	13765	0.17%	0.008%
32	5.273	5.246	5.301	PV	297	5467	0.07%	0.003%
33	5.321	5.301	5.341	VV	199	3113	0.04%	0.002%
34	5.351	5.341	5.391	VV	235	4816	0.06%	0.003%
35	5.409	5.391	5.439	VV	363	4942	0.06%	0.003%
36	5.477	5.439	5.536	VV	1308	24992	0.32%	0.015%

					retention			
37	5.560	5.536	5.590	VV	407	8351	0.11%	0.005%
38	5.608	5.590	5.658	VV	267	7128		
39	5.669	5.658	5.677	VV	163	1289		
40	5.701	5.677	5.734	VV	1097	15263		
41	5.767	5.734	5.808	VV	371	8002		
42	5.827	5.808	5.860	VV	218	4743		
43	5.889	5.860	5.921	VV	363	7878	0.10%	0.005%
44	5.949	5.921	5.981	VV	2419	27464	0.35%	0.016%
45	6.002	5.981	6.045	VV	309	6329	0.08%	0.004%
46	6.070	6.045	6.092	VV	237	3859	0.05%	0.002%
47	6.124	6.092	6.159	VV	174	4320	0.05%	0.003%
48	6.178	6.159	6.204	PV	158	2084	0.03%	0.001%
49	6.229	6.204	6.237	VV	257	2621	0.03%	0.002%
50	6.268	6.237	6.411	VV	532165	5343977	67.59%	3.168%
51	6.440	6.411	6.508	VV	1187	43256	0.55%	0.026%
52	6.521	6.508	6.584	VV	578	20732	0.26%	0.012%
53	6.593	6.584	6.598	VV	430	3073	0.04%	0.002%
54	6.605	6.598	6.694	VV	457	20444	0.26%	0.012%
55	6.729	6.694	6.840	VV	220877	2253543	28.50%	1.336%
56	6.882	6.840	6.944	VV	698	24907	0.32%	0.015%
57	6.956	6.944	6.993	VV	350	6655	0.08%	0.004%
58	7.012	6.993	7.035	VV	290	5904	0.07%	0.003%
59	7.056	7.035	7.098	VV	292	6526	0.08%	0.004%
60	7.153	7.098	7.204	VV	389	13624	0.17%	0.008%
61	7.225	7.204	7.246	VV	1887	28586	0.36%	0.017%
62	7.267	7.246	7.323	VV	6474	82962	1.05%	0.049%
63	7.363	7.323	7.487	VV	494899	5048106	63.85%	2.993%
64	7.501	7.487	7.524	VV	1397	23852	0.30%	0.014%
65	7.564	7.524	7.578	VV	1815	39822	0.50%	0.024%
66	7.587	7.578	7.618	VV	1414	22141	0.28%	0.013%
67	7.639	7.618	7.657	VV	1149	18527	0.23%	0.011%
68	7.674	7.657	7.724	VV	1045	23037	0.29%	0.014%
69	7.741	7.724	7.799	VV	520	13188	0.17%	0.008%
70	7.848	7.799	7.875	VV	449	9210	0.12%	0.005%
71	7.891	7.875	7.928	VV	169	2548	0.03%	0.002%
72	8.094	8.083	8.184	VV	1399	53430	0.68%	0.032%
73	8.197	8.184	8.222	VV	572	10517	0.13%	0.006%
74	8.248	8.222	8.272	VV	928	15310	0.19%	0.009%
75	8.304	8.272	8.330	VV	732	12932	0.16%	0.008%
76	8.373	8.330	8.398	VV	355	8318	0.11%	0.005%
77	8.461	8.398	8.491	VV	536	18612	0.24%	0.011%
78	8.556	8.491	8.624	VV	208207	2243876	28.38%	1.330%
79	8.664	8.624	8.834	VV	599606	6168661	78.02%	3.657%
80	8.963	8.932	9.079	VV	551418	5609894	70.95%	3.326%
81	9.090	9.079	9.150	VV	1082	32068	0.41%	0.019%
82	9.165	9.150	9.224	VV	624	21657	0.27%	0.013%
83	9.244	9.224	9.268	VV	1365	23641	0.30%	0.014%
84	9.284	9.268	9.345	VV	967	29766	0.38%	0.018%
85	9.383	9.345	9.524	VV	1337	37195	0.47%	0.022%
86	9.534	9.524	9.564	VV	149	2084	0.03%	0.001%
87	9.617	9.564	9.665	VV	151	3630	0.05%	0.002%
88	9.711	9.665	9.720	PV	869	9967	0.13%	0.006%
89	9.752	9.720	9.883	VV	573501	6121676	77.43%	3.629%

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90	9.896	9.883	9.918	VV	920	16019	0.20%	0.009%
91	9.940	9.918	9.953	VV	2543	33732		
92	9.967	9.953	10.014	VV	3049	49735		
93	10.039	10.014	10.068	VV	2266	41986		
94	10.082	10.068	10.125	VV	1423	32052		
95	10.161	10.125	10.248	VV	210031	2318427	29.44%	1.380%
96	10.264	10.248	10.306	VV	479	10478	0.13%	0.006%
97	10.314	10.306	10.404	VV	203	5057	0.06%	0.003%
98	10.445	10.404	10.481	PV	334	7406	0.09%	0.004%
99	10.496	10.481	10.531	VV	327	5772	0.07%	0.003%
100	10.553	10.531	10.578	VV	366	6748	0.09%	0.004%
101	10.605	10.578	10.614	VV	280	4221	0.05%	0.003%
102	10.632	10.614	10.662	VV	284	5493	0.07%	0.003%
103	10.683	10.662	10.734	VV	450	7623	0.10%	0.005%
104	10.749	10.734	10.764	VV	86	1611	0.02%	0.001%
105	10.787	10.764	10.801	VV	205	3035	0.04%	0.002%
106	10.826	10.801	10.844	VV	786	11912	0.15%	0.007%
107	10.857	10.844	10.878	VV	492	7819	0.10%	0.005%
108	10.901	10.878	10.937	VV	1099	18739	0.24%	0.011%
109	10.963	10.937	11.068	VV	3824	61621	0.78%	0.037%
110	11.159	11.068	11.204	PV	562281	6319134	79.92%	3.746%
111	11.234	11.204	11.398	VV	554276	6254158	79.10%	3.708%
112	11.406	11.398	11.438	VV	1079	20985	0.27%	0.012%
113	11.470	11.438	11.511	VV	1210	40140	0.51%	0.024%
114	11.534	11.511	11.566	VV	2514	43567	0.55%	0.026%
115	11.604	11.566	11.663	VV	201684	2327822	29.44%	1.380%
116	11.693	11.663	11.738	VV	947	27463	0.35%	0.016%
117	11.762	11.738	11.781	VV	493	9145	0.12%	0.005%
118	11.794	11.781	11.821	VV	333	6087	0.08%	0.004%
119	11.864	11.821	11.886	VV	630	14565	0.18%	0.009%
120	11.922	11.886	12.041	VV	376462	4092624	51.76%	2.426%
121	12.058	12.041	12.096	VV	602	17069	0.22%	0.010%
122	12.111	12.096	12.123	VV	522	7158	0.09%	0.004%
123	12.138	12.123	12.183	VV	511	9883	0.13%	0.006%
124	12.208	12.183	12.232	VV	552	9046	0.11%	0.005%
125	12.272	12.232	12.310	VV	1149	23346	0.30%	0.014%
126	12.326	12.310	12.342	VV	323	4029	0.05%	0.002%
127	12.364	12.342	12.412	VV	838	14032	0.18%	0.008%
128	12.433	12.412	12.480	VV	428	8368	0.11%	0.005%
129	12.519	12.480	12.591	VV	31180	375448	4.75%	0.223%
130	12.627	12.591	12.707	VV	1534	61992	0.78%	0.037%
131	12.731	12.707	12.793	VV	662	18982	0.24%	0.011%
132	12.854	12.793	12.881	VV	1113	22597	0.29%	0.013%
133	12.912	12.881	12.943	VV	182654	2126537	26.90%	1.261%
134	12.979	12.943	13.098	VV	541724	6335252	80.13%	3.756%
135	13.112	13.098	13.131	VV	678	12685	0.16%	0.008%
136	13.162	13.131	13.241	VV	4320	74094	0.94%	0.044%
137	13.277	13.241	13.314	VV	516151	5987761	75.73%	3.550%
138	13.357	13.314	13.446	VV	278657	3366645	42.58%	1.996%
139	13.468	13.446	13.488	VV	1063	20570	0.26%	0.012%
140	13.523	13.488	13.571	VV	168259	2049467	25.92%	1.215%
141	13.586	13.571	13.684	VV	1096	34867	0.44%	0.021%

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142	13.749	13.684	13.812	VV	4758	72703	0.92%	0.043%
143	13.823	13.812	13.847	VV	198	3383	0.01%	0.001%
144	13.875	13.847	13.928	VV	513	12638	0.04%	0.002%
145	13.974	13.928	14.028	VV	2049	43702	0.05%	0.002%
146	14.060	14.028	14.077	VV	2103	28218	0.06%	0.002%
147	14.109	14.077	14.189	VV	161518	1979551	25.18%	1.006%
148	14.200	14.189	14.226	VV	183	2755	0.03%	0.002%
149	14.237	14.226	14.261	VV	131	1044	0.01%	0.001%
150	14.283	14.261	14.345	VV	1413	18974	0.24%	0.011%
151	14.353	14.345	14.377	VV	166	1841	0.02%	0.001%
152	14.394	14.377	14.421	VV	97	957	0.01%	0.001%
153	14.441	14.421	14.454	PV	138	1309	0.02%	0.001%
154	14.471	14.454	14.483	VV	171	1633	0.02%	0.001%
155	14.516	14.483	14.531	VV	907	17214	0.22%	0.010%
156	14.552	14.531	14.603	VV	4333	68733	0.87%	0.041%
157	14.623	14.603	14.646	VV	555	8668	0.11%	0.005%
158	14.673	14.646	14.717	VV	2823	47106	0.60%	0.028%
159	14.735	14.717	14.758	VV	940	14673	0.19%	0.009%
160	14.783	14.758	14.870	VV	1717	32506	0.41%	0.019%
161	14.898	14.870	14.944	PV	495	11850	0.15%	0.007%
162	14.956	14.944	15.001	VV	97	2011	0.03%	0.001%
163	15.070	15.001	15.097	PV	368	11253	0.14%	0.007%
164	15.157	15.097	15.177	VV	444653	5650845	71.47%	3.350%
165	15.202	15.177	15.405	VV	538642	7906405	100.00%	4.687%
166	15.417	15.405	15.487	VV	1299	52609	0.67%	0.031%
167	15.507	15.487	15.531	VV	937	21288	0.27%	0.013%
168	15.541	15.531	15.560	VV	726	12106	0.15%	0.007%
169	15.598	15.560	15.706	VV	20983	513504	6.49%	0.304%
170	15.731	15.706	15.771	VV	4448	75182	0.95%	0.045%
171	15.803	15.771	15.899	VV	4215	85530	1.08%	0.051%
172	15.917	15.899	15.954	VV	331	6918	0.09%	0.004%
173	16.007	15.954	16.042	VV	1059	23871	0.30%	0.014%
174	16.077	16.042	16.093	VV	606	12555	0.16%	0.007%
175	16.125	16.093	16.174	VV	770	25805	0.33%	0.015%
176	16.234	16.174	16.276	VV	130104	1730458	21.89%	1.026%
177	16.295	16.276	16.328	VV	677	11713	0.15%	0.007%
178	16.348	16.328	16.358	VV	291	2768	0.04%	0.002%
179	16.366	16.358	16.384	VV	162	1434	0.02%	0.001%
180	16.410	16.384	16.436	PV	136	2468	0.03%	0.001%
181	16.442	16.436	16.450	VV	86	575	0.01%	0.000%
182	16.541	16.450	16.558	VV	172	4826	0.06%	0.003%
183	16.566	16.558	16.575	VV	87	832	0.01%	0.000%
184	16.620	16.575	16.658	VV	1993	44125	0.56%	0.026%
185	16.718	16.658	16.733	VV	413801	6006475	75.97%	3.561%
186	16.750	16.733	16.830	VV	478077	5667085	71.68%	3.360%
187	16.847	16.830	16.938	VV	4037	158250	2.00%	0.094%
188	16.949	16.938	16.981	VV	1402	33141	0.42%	0.020%
189	17.035	16.981	17.053	VV	1840	60457	0.76%	0.036%
190	17.097	17.053	17.150	VV	385367	5009710	63.36%	2.970%
191	17.183	17.150	17.216	VV	122427	1781632	22.53%	1.056%
192	17.230	17.216	17.391	VV	7218	258098	3.26%	0.153%
193	17.416	17.391	17.444	VV	1295	37352	0.47%	0.022%
194	17.476	17.444	17.494	VV	1323	36095	0.46%	0.021%

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195	17.519	17.494	17.537	VV	1495	32131	0.41%	0.019%
196	17.561	17.537	17.581	VV	1689	37405		
197	17.632	17.581	17.674	VV	4893	113443		
198	17.717	17.674	17.784	VV	1539	61363		
199	17.797	17.784	17.824	VV	903	18056		
200	17.843	17.824	17.883	VV	826	26137		
201	17.963	17.883	17.978	VV	912	45778	0.58%	0.027%
202	18.071	17.978	18.114	VV	113036	1551691	19.63%	0.920%
203	18.159	18.114	18.186	VV	4890	108438	1.37%	0.064%
204	18.199	18.186	18.227	VV	1645	37623	0.48%	0.022%
205	18.253	18.227	18.267	VV	1771	38148	0.48%	0.023%
206	18.302	18.267	18.334	VV	2257	74567	0.94%	0.044%
207	18.396	18.334	18.412	VV	4089	110026	1.39%	0.065%
208	18.471	18.412	18.487	VV	326144	4950026	62.61%	2.935%
209	18.506	18.487	18.684	VV	324159	5302587	67.07%	3.144%
210	18.728	18.684	18.840	VV	360661	5742714	72.63%	3.404%
211	18.854	18.840	18.863	VV	7058	94907	1.20%	0.056%
212	18.902	18.863	18.970	VV	103664	1757529	22.23%	1.042%
213	19.001	18.970	19.127	VV	7856	521612	6.60%	0.309%
214	19.166	19.127	19.188	VV	5145	177005	2.24%	0.105%
215	19.267	19.188	19.285	VV	10243	390384	4.94%	0.231%
216	19.296	19.285	19.351	VV	9631	296766	3.75%	0.176%
217	19.397	19.351	19.414	VV	6219	221013	2.80%	0.131%
218	19.429	19.414	19.437	VV	6229	80742	1.02%	0.048%
219	19.461	19.437	19.478	VV	7343	163956	2.07%	0.097%
220	19.498	19.478	19.522	VV	7921	179677	2.27%	0.107%
221	19.544	19.522	19.571	VV	6288	174384	2.21%	0.103%
222	19.590	19.571	19.637	VV	6371	239425	3.03%	0.142%
223	19.685	19.637	19.723	VV	98662	1636614	20.70%	0.970%
224	19.747	19.723	19.767	VV	7968	194745	2.46%	0.115%
225	19.794	19.767	19.831	VV	8216	278742	3.53%	0.165%
226	19.860	19.831	19.878	VV	7912	207697	2.63%	0.123%
227	19.900	19.878	19.925	VV	8347	224764	2.84%	0.133%
228	19.971	19.925	20.007	VV	9019	408383	5.17%	0.242%
229	20.058	20.007	20.121	VV	10514	609273	7.71%	0.361%
230	20.306	20.121	20.339	VV	13392	1297905	16.42%	0.769%
231	20.355	20.339	20.374	VV	10940	233927	2.96%	0.139%
232	20.425	20.374	20.468	VV	94632	1861945	23.55%	1.104%
233	20.586	20.468	20.637	VV	20580	1381527	17.47%	0.819%
234	20.738	20.637	20.748	VV	14118	880723	11.14%	0.522%
235	20.780	20.748	20.813	VV	15498	569100	7.20%	0.337%
236	20.895	20.813	20.903	VV	14542	767132	9.70%	0.455%
237	20.959	20.903	20.984	VV	14921	722567	9.14%	0.428%
238	21.075	20.984	21.116	VV	15955	1223770	15.48%	0.725%
239	21.160	21.116	21.208	VV	77282	1928536	24.39%	1.143%
240	21.221	21.208	21.247	VV	15688	364604	4.61%	0.216%
241	21.265	21.247	21.275	VV	15790	266308	3.37%	0.158%
242	21.307	21.275	21.321	VV	15908	436691	5.52%	0.259%
243	21.323	21.321	21.394	VV	15859	683077	8.64%	0.405%
244	21.415	21.394	21.434	VV	15534	370931	4.69%	0.220%
245	21.578	21.434	21.649	VV	16944	2043405	25.84%	1.211%
246	21.712	21.649	21.784	VV	15715	1252301	15.84%	0.742%

Instrument :

FID_E

ClientSampleId :

TP-203MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/09/2023

Supervised By :Ankita Jodhani 01/09/2023

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247	21.794	21.784	21.834	VV	14917	443589
248	21.845	21.834	21.886	VV	14711	447499
249	21.909	21.886	21.921	VV	14464	300439
250	21.932	21.921	21.944	VV	14387	204397

251	22.067	21.944	22.151	VBA	53859	2748470	34
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Sum of corrected areas: 1686

Instrument :

FID_E

ClientSampleId :

TP-203MS

5.61% 0.263%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/09/2023

Supervised By :Ankita Jodhani 01/09/2023

Aliphatic EPH 121722.M Mon Jan 09 03:00:16 2023