

Instrument :

FID_E

ClientSampleId :

5MS

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE03292

Data File : FE041084.D

Signal(s) : FID1B.ch

Acq On : 29 Mar 2023 20:56

Sample : 02118-07MS

Misc :

ALS Vial : 22 Sample Multiplier: 1

Reviewed By :Yogesh Patel 03/30/2023

Supervised By :Ankita Jodhani 03/30/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.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	3.204	3.398	BV	763418	7808702	53.97%	2.369%
2	3.414	3.398	3.435	VV	1608	25003	0.17%	0.008%
3	3.443	3.435	3.468	VV	870	11953	0.08%	0.004%
4	3.482	3.468	3.504	VV	696	10916	0.08%	0.003%
5	3.512	3.504	3.531	VV	611	6699	0.05%	0.002%
6	3.552	3.531	3.568	VV	555	7550	0.05%	0.002%
7	3.582	3.568	3.595	VV	810	9459	0.07%	0.003%
8	3.604	3.595	3.628	VV	576	9209	0.06%	0.003%
9	3.639	3.628	3.699	VV	706	13848	0.10%	0.004%
10	3.712	3.699	3.746	VV	280	5836	0.04%	0.002%
11	3.777	3.746	3.831	VV	247	10494	0.07%	0.003%
12	3.863	3.831	3.884	VV	377	9272	0.06%	0.003%
13	3.892	3.884	3.938	VV	399	8349	0.06%	0.003%
14	3.953	3.938	4.021	VV	400	12298	0.09%	0.004%
15	4.063	4.021	4.082	VV	443	9014	0.06%	0.003%
16	4.094	4.082	4.121	VV	206	3656	0.03%	0.001%
17	4.128	4.121	4.135	VV	131	1017	0.01%	0.000%
18	4.164	4.135	4.184	VV	293	6228	0.04%	0.002%
19	4.196	4.184	4.206	VV	289	3285	0.02%	0.001%
20	4.245	4.206	4.339	VV	1465	43117	0.30%	0.013%
21	4.353	4.339	4.383	VV	436	9061	0.06%	0.003%
22	4.402	4.383	4.477	VV	333	14044	0.10%	0.004%
23	4.512	4.477	4.529	VV	834822	8032433	55.52%	2.437%
24	4.546	4.529	4.776	VV	838427	8929480	61.72%	2.709%
25	4.788	4.776	4.804	VV	1040	15737	0.11%	0.005%
26	4.814	4.804	4.886	VV	946	35902	0.25%	0.011%
27	4.908	4.886	4.941	VV	708	21709	0.15%	0.007%
28	4.945	4.941	4.953	VV	702	4591	0.03%	0.001%
29	4.968	4.953	4.993	VV	776	16523	0.11%	0.005%
30	5.009	4.993	5.141	VV	814	46525	0.32%	0.014%
31	5.168	5.141	5.201	VV	1287	24532	0.17%	0.007%
32	5.207	5.201	5.274	VV	521	16471	0.11%	0.005%
33	5.301	5.274	5.331	VV	520	12630	0.09%	0.004%
34	5.349	5.331	5.423	VV	764	23819	0.16%	0.007%
35	5.463	5.423	5.484	VV	856	24362	0.17%	0.007%
36	5.500	5.484	5.608	VV	1038	35861	0.25%	0.011%

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37	5.640	5.608	5.711	VV	2050	38575	0.27%	0.012%
38	5.720	5.711	5.738	VV	344	4344		
39	5.740	5.738	5.751	VV	293	1953		
40	5.761	5.751	5.788	VV	264	4327		
41	5.802	5.788	5.823	VV	231	4477		
42	5.834	5.823	5.863	VV	291	5484		
43	5.890	5.863	5.998	VV	3176	55878	0.39%	0.017%
44	6.010	5.998	6.046	VV	187	3852	0.03%	0.001%
45	6.056	6.046	6.088	VV	195	2922	0.02%	0.001%
46	6.109	6.088	6.126	VV	183	2747	0.02%	0.001%
47	6.138	6.126	6.161	PV	70	688	0.00%	0.000%
48	6.205	6.161	6.363	PV	790658	8590731	59.38%	2.606%
49	6.378	6.363	6.506	VV	3218	161392	1.12%	0.049%
50	6.519	6.506	6.528	VV	1255	16681	0.12%	0.005%
51	6.545	6.528	6.634	VV	1272	63678	0.44%	0.019%
52	6.667	6.634	6.801	VV	822337	8349382	57.71%	2.533%
53	6.818	6.801	6.840	VV	1313	27113	0.19%	0.008%
54	6.856	6.840	6.930	VV	1042	44607	0.31%	0.014%
55	6.950	6.930	6.975	VV	756	17173	0.12%	0.005%
56	6.991	6.975	7.043	VV	681	19388	0.13%	0.006%
57	7.073	7.043	7.104	VV	512	14231	0.10%	0.004%
58	7.127	7.104	7.184	VV	477	18917	0.13%	0.006%
59	7.207	7.184	7.264	VV	11190	188547	1.30%	0.057%
60	7.298	7.264	7.433	VV	721864	8040607	55.57%	2.439%
61	7.443	7.433	7.482	VV	3872	90718	0.63%	0.028%
62	7.509	7.482	7.564	VV	3746	144340	1.00%	0.044%
63	7.582	7.564	7.594	VV	2475	40391	0.28%	0.012%
64	7.610	7.594	7.654	VV	3236	70192	0.49%	0.021%
65	7.683	7.654	7.763	VV	1982	75658	0.52%	0.023%
66	7.785	7.763	7.815	VV	1457	29411	0.20%	0.009%
67	7.823	7.815	7.878	VV	690	20313	0.14%	0.006%
68	7.892	7.878	7.989	VV	629	30144	0.21%	0.009%
69	7.999	7.989	8.008	VV	403	4346	0.03%	0.001%
70	8.039	8.008	8.053	VV	721	16474	0.11%	0.005%
71	8.065	8.053	8.082	VV	733	10442	0.07%	0.003%
72	8.092	8.082	8.118	VV	600	9331	0.06%	0.003%
73	8.137	8.118	8.161	VV	638	10446	0.07%	0.003%
74	8.182	8.161	8.210	VV	1565	22978	0.16%	0.007%
75	8.240	8.210	8.265	VV	1567	24935	0.17%	0.008%
76	8.277	8.265	8.290	VV	345	4233	0.03%	0.001%
77	8.308	8.290	8.325	VV	611	8719	0.06%	0.003%
78	8.342	8.325	8.372	VV	460	10626	0.07%	0.003%
79	8.397	8.372	8.408	VV	777	11520	0.08%	0.003%
80	8.416	8.408	8.438	VV	750	10719	0.07%	0.003%
81	8.493	8.438	8.567	VV	774951	8184889	56.57%	2.483%
82	8.597	8.567	8.804	VV	764154	8344365	57.67%	2.532%
83	8.820	8.804	8.838	VV	812	14868	0.10%	0.005%
84	8.845	8.838	8.861	VV	740	9863	0.07%	0.003%
85	8.896	8.861	9.014	VV	826783	8646418	59.76%	2.623%
86	9.025	9.014	9.161	VV	1977	95831	0.66%	0.029%
87	9.176	9.161	9.189	VV	688	10575	0.07%	0.003%
88	9.232	9.189	9.251	VV	2133	45414	0.31%	0.014%
89	9.264	9.251	9.298	VV	1297	24523	0.17%	0.007%

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90	9.318	9.298	9.388	VV	1639	40705	0.28%	0.012%
91	9.406	9.388	9.451	VV	467	11511		
92	9.469	9.451	9.490	VV	832	12032		
93	9.504	9.490	9.576	VV	479	14895		
94	9.607	9.576	9.651	VV	235	5040		
95	9.686	9.651	9.853	PV	691223	7969777	55.28%	2.012%
96	9.875	9.853	9.894	VV	3739	58924	0.41%	0.018%
97	9.916	9.894	9.981	VV	3027	95972	0.66%	0.029%
98	10.015	9.981	10.061	VV	1846	72318	0.50%	0.022%
99	10.099	10.061	10.183	VV	759253	8240814	56.96%	2.500%
100	10.206	10.183	10.216	VV	1455	26346	0.18%	0.008%
101	10.236	10.216	10.370	VV	1734	76727	0.53%	0.023%
102	10.388	10.370	10.410	VV	484	9909	0.07%	0.003%
103	10.440	10.410	10.462	VV	468	12830	0.09%	0.004%
104	10.484	10.462	10.508	VV	545	11192	0.08%	0.003%
105	10.524	10.508	10.537	VV	371	5126	0.04%	0.002%
106	10.564	10.537	10.601	VV	379	11764	0.08%	0.004%
107	10.614	10.601	10.631	VV	253	3692	0.03%	0.001%
108	10.656	10.631	10.680	VV	290	5290	0.04%	0.002%
109	10.715	10.680	10.731	VV	173	3097	0.02%	0.001%
110	10.762	10.731	10.781	PV	395	5734	0.04%	0.002%
111	10.836	10.781	10.863	VV	1061	25655	0.18%	0.008%
112	10.875	10.863	10.887	VV	523	5858	0.04%	0.002%
113	10.917	10.887	11.027	VV	2550	71554	0.49%	0.022%
114	11.093	11.027	11.144	PV	686148	7513307	51.93%	2.279%
115	11.169	11.144	11.321	VV	593935	7571515	52.33%	2.297%
116	11.341	11.321	11.446	VV	4662	146564	1.01%	0.044%
117	11.470	11.446	11.492	VV	1657	33374	0.23%	0.010%
118	11.540	11.492	11.602	VV	712897	8027017	55.48%	2.435%
119	11.620	11.602	11.668	VV	2526	61185	0.42%	0.019%
120	11.696	11.668	11.710	VV	870	20348	0.14%	0.006%
121	11.732	11.710	11.755	VV	2049	29345	0.20%	0.009%
122	11.781	11.755	11.804	VV	2370	32641	0.23%	0.010%
123	11.854	11.804	11.928	VV	492970	5401667	37.33%	1.639%
124	11.933	11.928	11.978	VV	1458	33461	0.23%	0.010%
125	11.990	11.978	12.007	VV	953	15106	0.10%	0.005%
126	12.019	12.007	12.041	VV	909	15618	0.11%	0.005%
127	12.060	12.041	12.083	VV	1371	21701	0.15%	0.007%
128	12.094	12.083	12.131	VV	677	13710	0.09%	0.004%
129	12.145	12.131	12.173	VV	476	7401	0.05%	0.002%
130	12.209	12.173	12.228	VV	1174	19501	0.13%	0.006%
131	12.260	12.228	12.283	VV	2062	36903	0.26%	0.011%
132	12.303	12.283	12.375	VV	1212	36523	0.25%	0.011%
133	12.388	12.375	12.433	VV	379	11131	0.08%	0.003%
134	12.461	12.433	12.521	VV	12473	167631	1.16%	0.051%
135	12.542	12.521	12.579	VV	638	14088	0.10%	0.004%
136	12.590	12.579	12.626	VV	217	3809	0.03%	0.001%
137	12.671	12.626	12.694	VV	3121	42357	0.29%	0.013%
138	12.733	12.694	12.751	VV	581	17431	0.12%	0.005%
139	12.792	12.751	12.813	VV	1016	27332	0.19%	0.008%
140	12.850	12.813	12.883	VV	665009	7799045	53.90%	2.366%
141	12.915	12.883	13.084	VV	616280	7429498	51.35%	2.254%

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					rters			
142	13.109	13.084	13.181	VV	4582	90632	0.63%	0.027%
143	13.213	13.181	13.261	VV	610239	7312038	50.63%	2.212%
144	13.293	13.261	13.381	VV	342402	4242148	29.00%	1.167%
145	13.400	13.381	13.423	VV	1552	30919	0.05%	0.002%
146	13.462	13.423	13.549	VV	614181	7429622	51.00%	2.212%
147	13.585	13.549	13.648	VV	1188	39445	0.03%	0.001%
148	13.694	13.648	13.758	VV	871	24247	0.17%	0.007%
149	13.767	13.758	13.784	VV	104	1108	0.01%	0.000%
150	13.844	13.784	13.860	PV	677	15879	0.11%	0.005%
151	13.887	13.860	13.925	VV	1911	33474	0.23%	0.010%
152	13.957	13.925	13.966	VV	511	10106	0.07%	0.003%
153	13.997	13.966	14.011	VV	1560	26375	0.18%	0.008%
154	14.048	14.011	14.141	VV	594964	7292269	50.40%	2.212%
155	14.147	14.141	14.214	VV	698	14970	0.10%	0.005%
156	14.228	14.214	14.285	VV	1009	16933	0.12%	0.005%
157	14.297	14.285	14.358	VV	245	4933	0.03%	0.001%
158	14.412	14.358	14.421	PV	485	7172	0.05%	0.002%
159	14.458	14.421	14.471	VV	1856	35718	0.25%	0.011%
160	14.502	14.471	14.583	VV	11436	233150	1.61%	0.071%
161	14.608	14.583	14.632	VV	3925	55464	0.38%	0.017%
162	14.667	14.632	14.690	VV	1262	29539	0.20%	0.009%
163	14.711	14.690	14.741	VV	1520	20679	0.14%	0.006%
164	14.764	14.741	14.777	VV	463	7322	0.05%	0.002%
165	14.807	14.777	14.834	VV	729	16507	0.11%	0.005%
166	14.848	14.834	14.911	VV	434	9917	0.07%	0.003%
167	14.927	14.911	14.963	VV	179	3570	0.02%	0.001%
168	15.005	14.963	15.055	VV	644	16145	0.11%	0.005%
169	15.100	15.055	15.120	PV	561181	6897748	47.67%	2.093%
170	15.147	15.120	15.311	VV	909193	14468344	100.00%	4.389%
171	15.327	15.311	15.445	VV	2101	96886	0.67%	0.029%
172	15.479	15.445	15.491	VV	794	19161	0.13%	0.006%
173	15.540	15.491	15.612	VV	22411	549714	3.80%	0.167%
174	15.623	15.612	15.644	VV	1590	26021	0.18%	0.008%
175	15.670	15.644	15.704	VV	6648	103931	0.72%	0.032%
176	15.735	15.704	15.768	VV	12787	183734	1.27%	0.056%
177	15.786	15.768	15.831	VV	1301	24624	0.17%	0.007%
178	15.855	15.831	15.906	VV	633	18950	0.13%	0.006%
179	15.932	15.906	15.964	VV	580	13308	0.09%	0.004%
180	15.987	15.964	16.009	VV	411	7542	0.05%	0.002%
181	16.067	16.009	16.103	VV	1306	44472	0.31%	0.013%
182	16.176	16.103	16.215	VV	543112	7020995	48.53%	2.130%
183	16.237	16.215	16.273	VV	2401	34037	0.24%	0.010%
184	16.294	16.273	16.328	VV	286	6218	0.04%	0.002%
185	16.359	16.328	16.418	VV	16240	208261	1.44%	0.063%
186	16.464	16.418	16.500	PV	1152	20149	0.14%	0.006%
187	16.562	16.500	16.599	VV	6227	143361	0.99%	0.043%
188	16.619	16.599	16.628	VV	3191	44655	0.31%	0.014%
189	16.665	16.628	16.681	VV	538466	7527180	52.03%	2.284%
190	16.698	16.681	16.836	VV	603718	7681010	53.09%	2.330%
191	16.844	16.836	16.921	VV	1764	59084	0.41%	0.018%
192	16.959	16.921	16.972	VV	1114	28592	0.20%	0.009%
193	16.996	16.972	17.014	VV	4877	69856	0.48%	0.021%
194	17.048	17.014	17.094	VV	502173	6794153	46.96%	2.061%

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195	17.125	17.094	17.156	VV	521917	7057178	48.78%	2.141%	
196	17.168	17.156	17.184	VV	12079	168276			
197	17.199	17.184	17.301	VV	11971	272691			
198	17.309	17.301	17.334	VV	1433	26924			
199	17.352	17.334	17.380	VV	1422	34973			
200	17.396	17.380	17.425	VV	1292	29264			
201	17.456	17.425	17.471	VV	2526	48864	0.34%	0.015%	
202	17.504	17.471	17.545	VV	10160	263698	1.82%	0.080%	
203	17.573	17.545	17.625	VV	30814	484181	3.35%	0.147%	
204	17.659	17.625	17.708	VV	5724	128229	0.89%	0.039%	
205	17.735	17.708	17.761	VV	1683	45300	0.31%	0.014%	
206	17.783	17.761	17.819	VV	2064	55981	0.39%	0.017%	
207	17.904	17.819	17.927	VV	6704	171767	1.19%	0.052%	
208	18.017	17.927	18.053	VV	520762	7223804	49.93%	2.192%	
209	18.103	18.053	18.161	VV	35684	686857	4.75%	0.208%	
210	18.207	18.161	18.218	VV	4473	137345	0.95%	0.042%	
211	18.238	18.218	18.268	VV	6179	141469	0.98%	0.043%	
212	18.336	18.268	18.355	VV	10802	315182	2.18%	0.096%	
213	18.385	18.355	18.398	VV	27700	484661	3.35%	0.147%	
214	18.433	18.398	18.447	VV	615520	8504877	58.78%	2.580%	
215	18.465	18.447	18.646	VV	589623	8956232	61.90%	2.717%	
216	18.691	18.646	18.788	VV	598152	8892697	61.46%	2.698%	
217	18.848	18.788	18.895	VV	506069	7477419	51.68%	2.269%	
218	18.945	18.895	19.061	VV	36005	1106020	7.64%	0.336%	
219	19.118	19.061	19.134	VV	7525	278043	1.92%	0.084%	
220	19.162	19.134	19.172	VV	7991	172054	1.19%	0.052%	
221	19.209	19.172	19.226	VV	29230	637316	4.40%	0.193%	
222	19.238	19.226	19.288	VV	27815	704018	4.87%	0.214%	
223	19.318	19.288	19.331	VV	15665	336019	2.32%	0.102%	
224	19.357	19.331	19.434	VV	22315	893162	6.17%	0.271%	
225	19.479	19.434	19.514	VV	16319	576130	3.98%	0.175%	
226	19.534	19.514	19.584	VV	12094	428450	2.96%	0.130%	
227	19.633	19.584	19.670	VV	486452	7403390	51.17%	2.246%	
228	19.691	19.670	19.706	VV	18108	333736	2.31%	0.101%	
229	19.737	19.706	19.764	VV	23738	623381	4.31%	0.189%	
230	19.773	19.764	19.790	VV	13093	191268	1.32%	0.058%	
231	19.820	19.790	19.851	VV	13554	435016	3.01%	0.132%	
232	19.917	19.851	19.948	VV	13420	672977	4.65%	0.204%	
233	19.998	19.948	20.088	VV	20206	1290389	8.92%	0.391%	
234	20.140	20.088	20.164	VV	13901	602515	4.16%	0.183%	
235	20.205	20.164	20.220	VV	14578	457266	3.16%	0.139%	
236	20.250	20.220	20.303	VV	18198	810712	5.60%	0.246%	
237	20.374	20.303	20.452	VV	482459	8330392	57.58%	2.527%	
238	20.524	20.452	20.564	VV	23034	1270064	8.78%	0.385%	
239	20.602	20.564	20.614	VV	17368	510509	3.53%	0.155%	
240	20.672	20.614	20.689	VV	18821	805034	5.56%	0.244%	
241	20.727	20.689	20.753	VV	21845	779790	5.39%	0.237%	
242	20.767	20.753	20.794	VV	20307	490411	3.39%	0.149%	
243	20.818	20.794	20.853	VV	19601	688904	4.76%	0.209%	
244	20.894	20.853	20.934	VV	21698	985800	6.81%	0.299%	
245	21.005	20.934	21.043	VV	20678	1304220	9.01%	0.396%	
246	21.101	21.043	21.183	VV	439680	8821598	60.97%	2.676%	

Instrument :

FID_E

ClientSampleId :

SMS

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	247	248	249	250	251	252	253	254	255	256							
	21.238	21.310	21.350	21.414	21.508	21.634	21.683	21.740	21.805	21.986							
	21.183	21.276	21.342	21.370	21.457	21.594	21.668	21.694	21.784	21.817	22.101	VBA	339002	10774555	74.47%	3.269%	
	21.276	21.342	21.370	21.457	21.594	21.668	21.694	21.784	21.817	22.101	Sum of corrected areas:						
	VV	VV	VV	VV	VV	VV	VV	VV	VV	VBA							
	21772	21210	20928	21913	21705	20150	19962	20599	19990	339002							
	1198951	832316	349753	1097727	1700667	880222	317342	1079316	397347	10774555							
	8.29%	0.364%					2.19%	0.096%									

Instrument :
FID_E
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Aliphatic EPH 032523.M Thu Mar 30 02:30:58 2023