

Instrument :

FID_E

ClientSampleId :

CHRT-25651DL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE
Data File : FE045090.D
Signal(s) : FID1B.ch
Acq On : 30 Oct 2023 11:45
Sample : 05092-03DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Reviewed By :Yogesh Patel 10/30/2023
Supervised By :mohammad ahmed 10/31/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.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	3.228	3.184	3.247	BV	1119	11304	0.28%	0.016%
2	3.260	3.247	3.314	VV	364	5275	0.13%	0.007%
3	3.330	3.314	3.393	PV	376	11165	0.28%	0.016%
4	3.414	3.393	3.440	VV	277	5737	0.14%	0.008%
5	3.463	3.440	3.558	VV	574	12634	0.32%	0.018%
6	3.564	3.558	3.614	VV	118	2982	0.08%	0.004%
7	3.639	3.614	3.677	VV	212	5873	0.15%	0.008%
8	3.697	3.677	3.721	VV	1265	15516	0.39%	0.022%
9	3.750	3.721	3.814	VV	8355	84778	2.13%	0.118%
10	3.866	3.814	3.917	VV	6213	62459	1.57%	0.087%
11	3.953	3.917	4.028	VV	1181	17570	0.44%	0.024%
12	4.043	4.028	4.055	PV	107	1034	0.03%	0.001%
13	4.075	4.055	4.104	VV	289	4894	0.12%	0.007%
14	4.115	4.104	4.147	VV	421	5520	0.14%	0.008%
15	4.160	4.147	4.208	VV	236	3526	0.09%	0.005%
16	4.251	4.208	4.281	VV	917	22782	0.57%	0.032%
17	4.293	4.281	4.383	VV	362	10719	0.27%	0.015%
18	4.418	4.383	4.431	VV	302	5497	0.14%	0.008%
19	4.449	4.431	4.520	VV	1889	46411	1.17%	0.065%
20	4.534	4.520	4.633	VV	431	12934	0.33%	0.018%
21	4.652	4.633	4.681	VV	1835	29693	0.75%	0.041%
22	4.704	4.681	4.754	VV	1802	38189	0.96%	0.053%
23	4.765	4.754	4.831	VV	486	12318	0.31%	0.017%
24	4.852	4.831	4.919	VV	179	9582	0.24%	0.013%
25	4.928	4.919	4.944	VV	261	2902	0.07%	0.004%
26	4.958	4.944	4.987	VV	596	8145	0.21%	0.011%
27	5.002	4.987	5.024	VV	261	4352	0.11%	0.006%
28	5.035	5.024	5.118	VV	290	9867	0.25%	0.014%
29	5.182	5.118	5.214	VV	740	12311	0.31%	0.017%
30	5.225	5.214	5.266	VV	200	3682	0.09%	0.005%
31	5.293	5.266	5.321	PV	167	2920	0.07%	0.004%

32	5.342	5.321	5.385	VV	906	12522	0.32%	0.017%
33	5.401	5.385	5.428	VV	120	223		
34	5.482	5.428	5.504	VV	779	1153		
35	5.516	5.504	5.581	VV	431	723		
36	5.623	5.581	5.636	VV	228	422		
37	5.670	5.636	5.705	VV	441	10680	0.27%	0.015%
38	5.729	5.705	5.751	VV	847	11115	0.28%	0.015%
39	5.757	5.751	5.767	VV	320	2565	0.06%	0.004%
40	5.788	5.767	5.810	VV	1385	17511	0.44%	0.024%
41	5.824	5.810	5.835	VV	490	5949	0.15%	0.008%
42	5.841	5.835	5.875	VV	381	5343	0.13%	0.007%
43	5.903	5.875	5.951	VV	950	18266	0.46%	0.025%
44	5.972	5.951	6.021	VV	313	5391	0.14%	0.008%
45	6.065	6.021	6.159	VV	570	17508	0.44%	0.024%
46	6.198	6.159	6.214	PV	193	3441	0.09%	0.005%
47	6.242	6.214	6.260	VV	1040	15338	0.39%	0.021%
48	6.270	6.260	6.294	VV	512	7093	0.18%	0.010%
49	6.314	6.294	6.354	VV	308	6847	0.17%	0.010%
50	6.383	6.354	6.445	VV	4205	58376	1.47%	0.081%
51	6.473	6.445	6.501	VV	360	7593	0.19%	0.011%
52	6.540	6.501	6.666	VV	10444	229186	5.77%	0.319%
53	6.694	6.666	6.724	VV	903	20498	0.52%	0.029%
54	6.738	6.724	6.748	VV	623	7291	0.18%	0.010%
55	6.762	6.748	6.813	VV	1172	25419	0.64%	0.035%
56	6.829	6.813	6.910	VV	1071	19086	0.48%	0.027%
57	6.929	6.910	6.950	VV	114	1342	0.03%	0.002%
58	6.987	6.950	7.003	VV	181	3386	0.09%	0.005%
59	7.025	7.003	7.036	VV	346	4073	0.10%	0.006%
60	7.050	7.036	7.067	VV	372	4108	0.10%	0.006%
61	7.092	7.067	7.127	VV	384	7626	0.19%	0.011%
62	7.180	7.127	7.220	VV	939	24494	0.62%	0.034%
63	7.237	7.220	7.250	VV	539	7902	0.20%	0.011%
64	7.264	7.250	7.301	VV	577	12794	0.32%	0.018%
65	7.314	7.301	7.327	VV	575	6658	0.17%	0.009%
66	7.390	7.327	7.464	VV	2248	47963	1.21%	0.067%
67	7.489	7.464	7.568	VV	908	36778	0.93%	0.051%
68	7.588	7.568	7.604	VV	585	9813	0.25%	0.014%
69	7.635	7.604	7.684	VV	1713	40724	1.03%	0.057%
70	7.706	7.684	7.740	VV	1334	21474	0.54%	0.030%
71	7.756	7.740	7.778	VV	381	6196	0.16%	0.009%
72	7.811	7.778	7.852	VV	543	14144	0.36%	0.020%
73	7.895	7.852	7.911	PV	778	11521	0.29%	0.016%
74	8.060	8.041	8.106	VV	2161	57675	1.45%	0.080%
75	8.120	8.106	8.146	VV	1051	20536	0.52%	0.029%
76	8.184	8.146	8.229	VV	1157	41263	1.04%	0.057%
77	8.251	8.229	8.284	VV	1830	34587	0.87%	0.048%
78	8.299	8.284	8.333	VV	1403	27890	0.70%	0.039%
79	8.362	8.333	8.384	VV	1345	33104	0.83%	0.046%

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80	8.417	8.384	8.438	VV	2477	50327	1.27%	0.070%
81	8.447	8.438	8.462	VV	1526	2002		
82	8.491	8.462	8.510	VV	2774	5945		
83	8.526	8.510	8.569	VV	2795	7458		
84	8.614	8.569	8.653	VV	6651	19557		
85	8.667	8.653	8.688	VV	5646	104504	2.63%	0.145%
86	8.703	8.688	8.734	VV	5133	102102	2.57%	0.142%
87	8.762	8.734	8.800	VV	4829	127401	3.21%	0.177%
88	8.916	8.904	8.924	VV	3276	38311	0.96%	0.053%
89	8.957	8.924	8.968	VV	5300	111471	2.81%	0.155%
90	8.998	8.968	9.034	VV	27396	486104	12.24%	0.677%
91	9.044	9.034	9.093	VV	6197	162265	4.08%	0.226%
92	9.146	9.093	9.159	VV	4307	153186	3.86%	0.213%
93	9.175	9.159	9.200	VV	4447	96052	2.42%	0.134%
94	9.213	9.200	9.234	VV	3759	72553	1.83%	0.101%
95	9.271	9.234	9.280	VV	6333	136975	3.45%	0.191%
96	9.302	9.280	9.322	VV	14164	261423	6.58%	0.364%
97	9.339	9.322	9.400	VV	14266	360483	9.07%	0.502%
98	9.434	9.400	9.454	VV	9235	231930	5.84%	0.323%
99	9.461	9.454	9.479	VV	7983	115281	2.90%	0.160%
100	9.498	9.479	9.519	VV	8241	179860	4.53%	0.250%
101	9.532	9.519	9.567	VV	6608	177236	4.46%	0.247%
102	9.588	9.567	9.615	VV	7237	181344	4.57%	0.252%
103	9.634	9.615	9.646	VV	5926	106914	2.69%	0.149%
104	9.683	9.646	9.706	VV	7559	230616	5.81%	0.321%
105	9.741	9.706	9.768	VV	8794	254992	6.42%	0.355%
106	9.810	9.768	9.891	VV	50359	1178600	29.67%	1.641%
107	9.904	9.891	9.938	VV	8431	222749	5.61%	0.310%
108	9.961	9.938	10.007	VV	8457	323389	8.14%	0.450%
109	10.019	10.007	10.031	VV	7593	108684	2.74%	0.151%
110	10.049	10.031	10.061	VV	8147	143161	3.60%	0.199%
111	10.099	10.061	10.119	VV	10066	315110	7.93%	0.439%
112	10.136	10.119	10.168	VV	10771	270652	6.81%	0.377%
113	10.233	10.168	10.280	VV	11193	624271	15.72%	0.869%
114	10.305	10.280	10.314	VV	10134	199470	5.02%	0.278%
115	10.324	10.314	10.348	VV	10038	193585	4.87%	0.269%
116	10.371	10.348	10.387	VV	11429	249653	6.28%	0.348%
117	10.406	10.387	10.420	VV	11377	220644	5.55%	0.307%
118	10.439	10.420	10.468	VV	11961	331524	8.35%	0.462%
119	10.486	10.468	10.500	VV	12156	233066	5.87%	0.324%
120	10.524	10.500	10.544	VV	14989	355865	8.96%	0.495%
121	10.582	10.544	10.636	VV	21878	895828	22.55%	1.247%
122	10.671	10.636	10.696	VV	16253	529005	13.32%	0.736%
123	10.719	10.696	10.747	VV	15124	447565	11.27%	0.623%
124	10.777	10.747	10.794	VV	16710	444975	11.20%	0.619%
125	10.804	10.794	10.826	VV	16178	293168	7.38%	0.408%
126	10.875	10.826	10.897	VV	21246	755392	19.02%	1.052%

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127	10.951	10.897	10.972	VV	21411	873123	21.98%	1.215%
128	10.987	10.972	11.023	VV	19504	57923		
129	11.033	11.023	11.053	VV	18404	32531		
130	11.075	11.053	11.095	VV	20010	46706		
131	11.115	11.095	11.134	VV	20873	47416		
132	11.158	11.134	11.181	VV	20736	554325	13.95%	0.772%
133	11.202	11.181	11.237	VV	21853	691225	17.40%	0.962%
134	11.252	11.237	11.271	VV	21542	435758	10.97%	0.607%
135	11.291	11.271	11.301	VV	22501	396560	9.98%	0.552%
136	11.320	11.301	11.334	VV	22354	442849	11.15%	0.616%
137	11.361	11.334	11.396	VV	24641	862547	21.71%	1.201%
138	11.414	11.396	11.431	VV	23849	486701	12.25%	0.678%
139	11.436	11.431	11.448	VV	23789	231479	5.83%	0.322%
140	11.475	11.448	11.494	VV	23717	644409	16.22%	0.897%
141	11.550	11.494	11.564	VV	24480	1013561	25.52%	1.411%
142	11.580	11.564	11.637	VV	26926	1082526	27.25%	1.507%
143	11.671	11.637	11.719	VV	28065	1252349	31.53%	1.743%
144	11.739	11.719	11.756	VV	25177	547350	13.78%	0.762%
145	11.896	11.756	11.928	VV	149240	3972345	100.00%	5.530%
146	11.952	11.928	11.971	VV	26707	663070	16.69%	0.923%
147	12.011	11.971	12.054	VV	28464	1357584	34.18%	1.890%
148	12.074	12.054	12.100	VV	27831	748982	18.85%	1.043%
149	12.128	12.100	12.154	VV	27830	884050	22.26%	1.231%
150	12.158	12.154	12.177	VV	26312	354380	8.92%	0.493%
151	12.194	12.177	12.210	VV	27106	517809	13.04%	0.721%
152	12.248	12.210	12.286	VV	29367	1239176	31.20%	1.725%
153	12.293	12.286	12.314	VV	25497	428752	10.79%	0.597%
154	12.350	12.314	12.372	VV	26095	881455	22.19%	1.227%
155	12.383	12.372	12.428	VV	25973	828694	20.86%	1.154%
156	12.449	12.428	12.476	VV	25243	719363	18.11%	1.001%
157	12.497	12.476	12.545	VV	28803	1073225	27.02%	1.494%
158	12.563	12.545	12.604	VV	25486	879376	22.14%	1.224%
159	12.620	12.604	12.631	VV	24598	384591	9.68%	0.535%
160	12.649	12.631	12.658	VV	24736	404451	10.18%	0.563%
161	12.667	12.658	12.701	VV	24643	601996	15.15%	0.838%
162	12.738	12.701	12.797	VV	23739	1320851	33.25%	1.839%
163	12.810	12.797	12.872	VV	22823	1010308	25.43%	1.406%
164	12.894	12.872	12.928	VV	25487	781194	19.67%	1.088%
165	12.952	12.928	12.984	VV	22503	738454	18.59%	1.028%
166	12.995	12.984	13.031	VV	22444	615203	15.49%	0.856%
167	13.038	13.031	13.057	VV	21292	319563	8.04%	0.445%
168	13.075	13.057	13.109	VV	21635	649710	16.36%	0.904%
169	13.122	13.109	13.134	VV	20353	306753	7.72%	0.427%
170	13.150	13.134	13.204	VV	20884	839371	21.13%	1.169%
171	13.220	13.204	13.235	VV	20048	375762	9.46%	0.523%
172	13.258	13.235	13.274	VV	20082	452454	11.39%	0.630%
173	13.286	13.274	13.303	VV	19938	337206	8.49%	0.469%
174	13.339	13.303	13.376	VV	106410	1929772	48.58%	2.686%

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175	13.392	13.376	13.424	VV	19726	541413	13.63%	0.754%
176	13.434	13.424	13.464	VV	18945	45448		
177	13.476	13.464	13.488	VV	18143	25111		
178	13.507	13.488	13.550	VV	20115	68708		
179	13.568	13.550	13.594	VV	18180	47559		
180	13.603	13.594	13.658	VV	17646	650465	16.37%	0.906%
181	13.682	13.658	13.709	VV	22318	579610	14.59%	0.807%
182	13.734	13.709	13.762	VV	17709	547321	13.78%	0.762%
183	13.788	13.762	13.801	VV	17359	392092	9.87%	0.546%
184	13.812	13.801	13.879	VV	17116	737015	18.55%	1.026%
185	13.913	13.879	13.974	VV	28737	1036185	26.08%	1.442%
186	14.007	13.974	14.024	VV	14596	430793	10.84%	0.600%
187	14.044	14.024	14.070	VV	15203	385913	9.71%	0.537%
188	14.092	14.070	14.132	VV	16245	533033	13.42%	0.742%
189	14.150	14.132	14.171	VV	12727	291134	7.33%	0.405%
190	14.180	14.171	14.287	VV	12448	805711	20.28%	1.122%
191	14.308	14.287	14.378	VV	11392	596556	15.02%	0.830%
192	14.397	14.378	14.434	VV	10432	334231	8.41%	0.465%
193	14.444	14.434	14.459	VV	9332	140912	3.55%	0.196%
194	14.477	14.459	14.495	VV	9364	195065	4.91%	0.272%
195	14.503	14.495	14.557	VV	9223	325342	8.19%	0.453%
196	14.573	14.557	14.595	VV	8324	179861	4.53%	0.250%
197	14.604	14.595	14.624	VV	8046	142048	3.58%	0.198%
198	14.657	14.624	14.698	VV	10166	367348	9.25%	0.511%
199	14.724	14.698	14.768	VV	7285	291444	7.34%	0.406%
200	14.780	14.768	14.794	VV	6475	100013	2.52%	0.139%
201	14.823	14.794	14.854	VV	8300	242590	6.11%	0.338%
202	14.865	14.854	14.881	VV	5724	90954	2.29%	0.127%
203	14.903	14.881	14.927	VV	5521	150350	3.78%	0.209%
204	14.942	14.927	14.974	VV	5298	140967	3.55%	0.196%
205	14.983	14.974	15.005	VV	4652	83424	2.10%	0.116%
206	15.037	15.005	15.073	VV	14985	317363	7.99%	0.442%
207	15.087	15.073	15.134	VV	4234	143774	3.62%	0.200%
208	15.158	15.134	15.170	VV	4477	89641	2.26%	0.125%
209	15.199	15.170	15.263	VV	8581	270346	6.81%	0.376%
210	15.281	15.263	15.371	VV	3461	193351	4.87%	0.269%
211	15.395	15.371	15.430	VV	2662	87760	2.21%	0.122%
212	15.444	15.430	15.494	VV	2392	79443	2.00%	0.111%
213	15.534	15.494	15.566	VV	2213	80115	2.02%	0.112%
214	15.598	15.566	15.690	VV	5366	218451	5.50%	0.304%
215	15.722	15.690	15.761	VV	5350	121842	3.07%	0.170%
216	15.789	15.761	15.831	VV	4013	87411	2.20%	0.122%
217	15.849	15.831	15.871	VV	973	18959	0.48%	0.026%
218	15.902	15.871	15.933	VV	750	23896	0.60%	0.033%
219	15.947	15.933	15.958	VV	667	9030	0.23%	0.013%
220	15.985	15.958	16.013	VV	1741	32670	0.82%	0.045%
221	16.044	16.013	16.080	VV	1467	39292	0.99%	0.055%

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222	16.092	16.080	16.160	VV	858	29963	0.75%	0.042%
223	16.224	16.160	16.257	VV	5747	10252		
224	16.267	16.257	16.321	VV	650	1325		
225	16.354	16.321	16.378	PV	569	1092		
226	16.405	16.378	16.444	VV	509	1173		
227	16.475	16.444	16.501	VV	1797	25367	0.64%	0.035%
228	16.545	16.501	16.601	PV	3326	65333	1.64%	0.091%
229	16.623	16.601	16.654	VV	726	17801	0.45%	0.025%
230	16.668	16.654	16.678	VV	773	9382	0.24%	0.013%
231	16.707	16.678	16.739	VV	6016	89314	2.25%	0.124%
232	16.747	16.739	16.755	VV	372	3463	0.09%	0.005%
233	16.783	16.755	16.820	VV	1634	26254	0.66%	0.037%
234	16.864	16.820	16.886	VV	565	13850	0.35%	0.019%
235	16.910	16.886	16.918	VV	251	3673	0.09%	0.005%
236	16.948	16.918	16.983	VV	895	16674	0.42%	0.023%
237	17.060	16.983	17.117	VV	1955	50934	1.28%	0.071%
238	17.176	17.117	17.208	PV	7139	116300	2.93%	0.162%
239	17.222	17.208	17.243	VV	745	10047	0.25%	0.014%
240	17.254	17.243	17.284	VV	323	3534	0.09%	0.005%
241	17.318	17.284	17.344	PV	540	10354	0.26%	0.014%
242	17.409	17.344	17.434	VV	508	12847	0.32%	0.018%
243	17.471	17.434	17.484	VV	377	5678	0.14%	0.008%
244	17.513	17.484	17.531	VV	439	6747	0.17%	0.009%
245	17.561	17.531	17.571	VV	265	4355	0.11%	0.006%
246	17.628	17.571	17.673	VV	7449	123002	3.10%	0.171%
247	17.719	17.673	17.753	PV	2363	44211	1.11%	0.062%
248	17.773	17.753	17.798	VV	387	6800	0.17%	0.009%
249	17.853	17.798	17.877	PV	872	16136	0.41%	0.022%
250	17.912	17.877	17.928	VV	570	11905	0.30%	0.017%
251	17.952	17.928	17.986	VV	642	10938	0.28%	0.015%
252	18.065	17.986	18.100	PV	7972	127749	3.22%	0.178%
253	18.154	18.100	18.178	PV	1281	20396	0.51%	0.028%
254	18.208	18.178	18.221	VV	554	8984	0.23%	0.013%
255	18.241	18.221	18.256	VV	314	4332	0.11%	0.006%
256	18.283	18.256	18.303	PV	954	12980	0.33%	0.018%
257	18.336	18.303	18.363	VV	3986	64184	1.62%	0.089%
258	18.383	18.363	18.410	VV	1665	24678	0.62%	0.034%
259	18.452	18.410	18.460	VV	2167	38082	0.96%	0.053%
260	18.489	18.460	18.530	VV	7909	143389	3.61%	0.200%
261	18.583	18.530	18.604	VV	997	24575	0.62%	0.034%
262	18.632	18.604	18.656	VV	446	11478	0.29%	0.016%
263	18.704	18.656	18.725	PV	995	22501	0.57%	0.031%
264	18.756	18.725	18.774	VV	838	19234	0.48%	0.027%
265	18.802	18.774	18.828	VV	696	18006	0.45%	0.025%
266	18.905	18.828	18.963	VV	9662	229112	5.77%	0.319%
267	19.000	18.963	19.021	VV	1948	36522	0.92%	0.051%
268	19.040	19.021	19.079	VV	919	20990	0.53%	0.029%
269	19.104	19.079	19.126	VV	612	10076	0.25%	0.014%

Instrument :

FID_E

ClientSampleId :

CHRT-25651DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/30/2023

Supervised By :mohammad ahmed 10/31/2023

						Instrument : FID_E ClientSampleId : CHRT-25651DL		
270	19.162	19.126	19.177	VV	463	6574	0.17%	0.009%
271	19.206	19.177	19.223	VV	407	549	Manual IntegrationsAPPROVED	
272	19.299	19.223	19.346	PV	5930	15786		
273	19.460	19.346	19.518	VV	6383	24095	Reviewed By :Yogesh Patel 10/30/2023 Supervised By :mohammad ahmed 10/31/2023	
274	19.593	19.518	19.614	VV	2341	12808		
275	19.688	19.614	19.715	VV	5868	188529	4.75%	0.262%
276	19.742	19.715	19.764	VV	3480	91254	2.30%	0.127%
277	19.804	19.764	19.820	VV	3219	99685	2.51%	0.139%
278	19.979	19.820	20.014	VV	10398	608153	15.31%	0.847%
279	20.063	20.014	20.094	VV	7713	294718	7.42%	0.410%
280	20.471	20.445	20.518	VV	15402	535739	13.49%	0.746%
281	20.953	20.891	20.994	VV	21313	1116500	28.11%	1.554%
282	21.171	21.148	21.195	VV	14814	404594	10.19%	0.563%
283	21.219	21.195	21.235	VV	13297	314415	7.92%	0.438%
284	21.787	21.778	21.794	VV	7143	67902	1.71%	0.095%
285	21.821	21.794	21.834	VV	7272	174532	4.39%	0.243%
286	21.896	21.834	21.958	VV	7661	507317	12.77%	0.706%
287	21.968	21.958	21.977	VV	5242	61065	1.54%	0.085%
288	21.993	21.977	22.031	VV	4997	154649	3.89%	0.215%
289	22.044	22.031	22.061	VV	4491	76740	1.93%	0.107%
Sum of corrected areas:						71833201		

Aliphatic EPH 101223.M Mon Oct 30 12:53:28 2023