

rteres

Instrument :
FID_E
ClientSampleId :
HR-01-072823-EPH-2DL

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE
Data File : FE043651.D
Signal(s) : FID1B.ch
Acq On : 31 Jul 2023 22:14
Sample : 03826-02DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Reviewed By :Yogesh Patel 08/01/2023
Supervised By :Ankita Jodhani 08/01/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.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	3.303	3.254	3.336	BV	53	255	0.01%	0.001%
2	3.354	3.336	3.369	PV	95	1294	0.04%	0.005%
3	3.400	3.369	3.429	VV	144	3525	0.10%	0.013%
4	3.449	3.429	3.521	VV	156	5558	0.15%	0.020%
5	3.550	3.521	3.574	VV	130	2075	0.06%	0.008%
6	3.607	3.574	3.641	VV	240	3532	0.10%	0.013%
7	3.652	3.641	3.666	PV	121	1007	0.03%	0.004%
8	3.690	3.666	3.704	VV	343	4084	0.11%	0.015%
9	3.742	3.704	3.838	VV	1109	25662	0.70%	0.093%
10	3.862	3.838	3.931	VV	533	13376	0.36%	0.049%
11	3.946	3.931	4.006	VV	259	6811	0.19%	0.025%
12	4.019	4.006	4.084	VV	227	7006	0.19%	0.025%
13	4.105	4.084	4.123	VV	194	2911	0.08%	0.011%
14	4.163	4.123	4.208	VV	190	7007	0.19%	0.025%
15	4.216	4.208	4.227	VV	230	2196	0.06%	0.008%
16	4.239	4.227	4.264	VV	213	4087	0.11%	0.015%
17	4.307	4.264	4.368	VV	223	10696	0.29%	0.039%
18	4.374	4.368	4.382	VV	198	1352	0.04%	0.005%
19	4.389	4.382	4.419	VV	194	3367	0.09%	0.012%
20	4.431	4.419	4.467	VV	164	4139	0.11%	0.015%
21	4.482	4.467	4.501	VV	162	2822	0.08%	0.010%
22	4.513	4.501	4.544	VV	193	4156	0.11%	0.015%
23	4.588	4.544	4.642	VV	200	9278	0.25%	0.034%
24	4.650	4.642	4.711	VV	174	5300	0.14%	0.019%
25	4.734	4.711	4.776	VV	217	5884	0.16%	0.021%
26	4.793	4.776	4.861	VV	229	7092	0.19%	0.026%
27	4.876	4.861	4.968	VV	154	9182	0.25%	0.033%
28	4.976	4.968	4.981	VV	157	1166	0.03%	0.004%
29	4.988	4.981	5.004	VV	176	1833	0.05%	0.007%
30	5.015	5.004	5.068	VV	183	5204	0.14%	0.019%
31	5.075	5.068	5.119	VV	252	4479	0.12%	0.016%

32	5.126	5.119	5.138	VV	137	1413	0.04%	0.005%
33	5.170	5.138	5.231	VV	270	715		
34	5.256	5.231	5.264	VV	176	264		
35	5.282	5.264	5.312	VV	194	366		
36	5.383	5.312	5.455	VV	225	1186		
37	5.496	5.455	5.507	VV	222	4686	0.13%	0.017%
38	5.517	5.507	5.528	VV	149	1456	0.04%	0.005%
39	5.534	5.528	5.544	VV	135	1211	0.03%	0.004%
40	5.552	5.544	5.606	VV	152	5046	0.14%	0.018%
41	5.615	5.606	5.665	VV	190	4985	0.14%	0.018%
42	5.673	5.665	5.702	VV	211	3102	0.08%	0.011%
43	5.765	5.702	5.784	VV	199	6475	0.18%	0.024%
44	5.789	5.784	5.814	VV	150	2426	0.07%	0.009%
45	5.821	5.814	5.829	VV	181	1388	0.04%	0.005%
46	5.893	5.829	6.011	VV	242	13847	0.38%	0.050%
47	6.017	6.011	6.042	VV	120	1177	0.03%	0.004%
48	6.094	6.042	6.118	PV	178	4393	0.12%	0.016%
49	6.126	6.118	6.137	VV	139	1280	0.03%	0.005%
50	6.149	6.137	6.157	VV	149	1321	0.04%	0.005%
51	6.170	6.157	6.234	VV	198	5183	0.14%	0.019%
52	6.238	6.234	6.275	VV	164	2365	0.06%	0.009%
53	6.301	6.275	6.402	VV	186	9258	0.25%	0.034%
54	6.428	6.402	6.448	VV	166	3418	0.09%	0.012%
55	6.457	6.448	6.494	VV	169	3836	0.10%	0.014%
56	6.504	6.494	6.511	VV	131	1296	0.04%	0.005%
57	6.524	6.511	6.554	VV	214	4088	0.11%	0.015%
58	6.686	6.554	6.743	VV	263	20965	0.57%	0.076%
59	6.754	6.743	6.782	VV	241	4180	0.11%	0.015%
60	6.795	6.782	6.828	VV	225	3862	0.11%	0.014%
61	6.843	6.828	6.898	VV	174	3991	0.11%	0.015%
62	6.907	6.898	6.924	VV	87	1196	0.03%	0.004%
63	6.936	6.924	6.948	VV	159	1147	0.03%	0.004%
64	6.956	6.948	6.962	VV	111	522	0.01%	0.002%
65	7.003	6.962	7.017	VV	145	3143	0.09%	0.011%
66	7.026	7.017	7.054	VV	127	1816	0.05%	0.007%
67	7.059	7.054	7.065	VV	92	413	0.01%	0.002%
68	7.075	7.065	7.083	VV	118	788	0.02%	0.003%
69	7.105	7.083	7.128	VV	158	2807	0.08%	0.010%
70	7.137	7.128	7.152	VV	134	1767	0.05%	0.006%
71	7.247	7.152	7.276	VV	208	10113	0.28%	0.037%
72	7.281	7.276	7.289	VV	200	1182	0.03%	0.004%
73	7.304	7.289	7.345	VV	171	4409	0.12%	0.016%
74	7.368	7.345	7.382	VV	180	2805	0.08%	0.010%
75	7.409	7.382	7.441	VV	203	4812	0.13%	0.017%
76	7.456	7.441	7.478	VV	202	3607	0.10%	0.013%
77	7.485	7.478	7.522	VV	158	3672	0.10%	0.013%
78	7.542	7.522	7.561	VV	213	3770	0.10%	0.014%
79	7.567	7.561	7.616	VV	220	5719	0.16%	0.021%

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80	7.622	7.616	7.631	VV	213	1881	0.05%	0.007%
81	7.641	7.631	7.661	VV	325	401		
82	7.680	7.661	7.768	VV	221	728		
83	7.778	7.768	7.786	VV	157	99		
84	7.795	7.786	7.811	VV	130	137		
85	7.820	7.811	7.908	VV	129	4407	0.12%	0.016%
86	7.915	7.908	7.924	VV	102	528	0.01%	0.002%
87	8.247	8.224	8.344	VV	485	25570	0.70%	0.093%
88	8.349	8.344	8.403	VV	297	9528	0.26%	0.035%
89	8.424	8.403	8.467	VV	417	12811	0.35%	0.047%
90	8.517	8.467	8.671	VV	1108	50440	1.37%	0.183%
91	8.678	8.671	8.691	VV	188	2235	0.06%	0.008%
92	8.703	8.691	8.741	VV	217	4050	0.11%	0.015%
93	8.751	8.741	8.801	VV	179	2370	0.06%	0.009%
94	9.048	9.038	9.121	VV	789	29145	0.79%	0.106%
95	9.131	9.121	9.158	VV	478	8219	0.22%	0.030%
96	9.178	9.158	9.221	VV	414	13337	0.36%	0.048%
97	9.251	9.221	9.318	VV	1137	33537	0.91%	0.122%
98	9.342	9.318	9.402	VV	777	20614	0.56%	0.075%
99	9.407	9.402	9.415	VV	250	1702	0.05%	0.006%
100	9.425	9.415	9.471	VV	260	6204	0.17%	0.023%
101	9.478	9.471	9.508	VV	224	3903	0.11%	0.014%
102	9.517	9.508	9.528	VV	167	1886	0.05%	0.007%
103	9.532	9.528	9.568	VV	206	3302	0.09%	0.012%
104	9.574	9.568	9.610	VV	165	2990	0.08%	0.011%
105	9.618	9.610	9.658	VV	123	3634	0.10%	0.013%
106	9.671	9.658	9.704	VV	171	2877	0.08%	0.010%
107	9.728	9.704	9.742	VV	237	4066	0.11%	0.015%
108	9.761	9.742	9.781	VV	245	4395	0.12%	0.016%
109	9.799	9.781	9.839	VV	283	6959	0.19%	0.025%
110	9.851	9.839	9.888	VV	187	4580	0.12%	0.017%
111	9.906	9.888	9.944	VV	229	4926	0.13%	0.018%
112	9.951	9.944	9.971	VV	177	1535	0.04%	0.006%
113	9.983	9.971	9.994	VV	58	932	0.03%	0.003%
114	10.049	9.994	10.061	VV	202	4879	0.13%	0.018%
115	10.075	10.061	10.088	VV	245	3421	0.09%	0.012%
116	10.123	10.088	10.196	VV	991	20932	0.57%	0.076%
117	10.244	10.196	10.264	VV	151	4212	0.11%	0.015%
118	10.296	10.264	10.326	VV	161	2384	0.06%	0.009%
119	10.342	10.326	10.366	VV	79	1207	0.03%	0.004%
120	10.375	10.366	10.408	VV	71	1166	0.03%	0.004%
121	10.466	10.408	10.480	VV	201	3788	0.10%	0.014%
122	10.512	10.480	10.551	VV	560	11524	0.31%	0.042%
123	10.561	10.551	10.587	VV	242	4378	0.12%	0.016%
124	10.605	10.587	10.633	VV	288	5490	0.15%	0.020%
125	10.654	10.633	10.687	VV	333	5202	0.14%	0.019%
126	10.712	10.687	10.723	VV	116	1904	0.05%	0.007%

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127	10.781	10.723	10.832	VV	442	14901	0.41%	0.054%
128	10.863	10.832	10.906	VV	1288	2204		
129	10.934	10.906	10.951	VV	546	916		
130	10.963	10.951	11.038	VV	382	1099		
131	11.079	11.038	11.121	VV	385	916		
132	11.185	11.121	11.198	VV	279	8552	0.23%	0.031%
133	11.208	11.198	11.231	VV	261	4038	0.11%	0.015%
134	11.250	11.231	11.264	VV	298	4584	0.12%	0.017%
135	11.273	11.264	11.303	VV	224	3905	0.11%	0.014%
136	11.316	11.303	11.354	VV	243	4219	0.12%	0.015%
137	11.370	11.354	11.394	VV	160	2696	0.07%	0.010%
138	11.429	11.394	11.461	PV	113	3391	0.09%	0.012%
139	11.498	11.461	11.535	VV	411	9018	0.25%	0.033%
140	11.565	11.535	11.627	VV	1461	25682	0.70%	0.093%
141	11.656	11.627	11.730	VV	589	12783	0.35%	0.046%
142	11.771	11.730	11.780	PV	150	2903	0.08%	0.011%
143	11.798	11.780	11.823	VV	149	2884	0.08%	0.010%
144	11.884	11.823	11.954	VV	30740	365668	9.97%	1.329%
145	11.959	11.954	11.984	VV	427	5172	0.14%	0.019%
146	12.001	11.984	12.028	VV	277	5611	0.15%	0.020%
147	12.048	12.028	12.110	VV	353	9820	0.27%	0.036%
148	12.124	12.110	12.147	VV	219	3261	0.09%	0.012%
149	12.170	12.147	12.198	VV	254	4771	0.13%	0.017%
150	12.234	12.198	12.261	VV	1445	22255	0.61%	0.081%
151	12.291	12.261	12.401	VV	5245	84346	2.30%	0.306%
152	12.465	12.401	12.474	VV	198	5050	0.14%	0.018%
153	12.509	12.474	12.531	VV	242	5719	0.16%	0.021%
154	12.556	12.531	12.584	VV	316	5556	0.15%	0.020%
155	12.623	12.584	12.673	VV	313	10470	0.29%	0.038%
156	12.709	12.673	12.741	VV	308	7775	0.21%	0.028%
157	12.775	12.741	12.787	VV	161	2869	0.08%	0.010%
158	12.821	12.787	12.834	VV	349	6658	0.18%	0.024%
159	12.837	12.834	12.847	VV	367	2047	0.06%	0.007%
160	12.874	12.847	12.922	VV	1554	26230	0.71%	0.095%
161	12.961	12.922	13.051	VV	544	19139	0.52%	0.070%
162	13.067	13.051	13.085	VV	102	1611	0.04%	0.006%
163	13.091	13.085	13.118	PV	59	940	0.03%	0.003%
164	13.129	13.118	13.151	VV	157	2198	0.06%	0.008%
165	13.167	13.151	13.181	VV	205	1732	0.05%	0.006%
166	13.197	13.181	13.221	VV	181	1922	0.05%	0.007%
167	13.259	13.221	13.276	VV	739	13625	0.37%	0.050%
168	13.311	13.276	13.345	VV	42855	793510	21.63%	2.883%
169	13.364	13.345	13.468	VV	17472	295478	8.05%	1.074%
170	13.486	13.468	13.513	VV	1582	24544	0.67%	0.089%
171	13.543	13.513	13.624	VV	3512	65305	1.78%	0.237%
172	13.645	13.624	13.690	VV	241	6357	0.17%	0.023%
173	13.713	13.690	13.744	VV	404	7286	0.20%	0.026%
174	13.756	13.744	13.778	VV	190	2532	0.07%	0.009%

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175	13.787	13.778	13.810	VV	173	1414	0.04%	0.005%
176	13.841	13.810	13.851	PV	304	467		
177	13.863	13.851	13.875	VV	275	344		
178	13.907	13.875	13.930	VV	310	746		
179	13.941	13.930	13.951	VV	163	166		
180	14.021	13.951	14.048	VV	454	15059	0.41%	0.055%
181	14.072	14.048	14.118	VV	1482	25371	0.69%	0.092%
182	14.123	14.118	14.171	VV	348	7965	0.22%	0.029%
183	14.195	14.171	14.266	VV	302	9371	0.26%	0.034%
184	14.310	14.266	14.344	PV	262	7678	0.21%	0.028%
185	14.437	14.344	14.464	VV	232	11928	0.33%	0.043%
186	14.483	14.464	14.497	VV	275	4637	0.13%	0.017%
187	14.508	14.497	14.517	VV	264	2933	0.08%	0.011%
188	14.529	14.517	14.534	VV	363	2678	0.07%	0.010%
189	14.552	14.534	14.568	VV	519	8386	0.23%	0.030%
190	14.583	14.568	14.611	VV	459	8203	0.22%	0.030%
191	14.635	14.611	14.659	VV	1293	18058	0.49%	0.066%
192	14.697	14.659	14.721	VV	591	12106	0.33%	0.044%
193	14.728	14.721	14.741	VV	176	2228	0.06%	0.008%
194	14.748	14.741	14.754	VV	175	1377	0.04%	0.005%
195	14.761	14.754	14.801	VV	235	4720	0.13%	0.017%
196	14.852	14.801	14.869	VV	257	6781	0.18%	0.025%
197	14.898	14.869	14.907	VV	185	2685	0.07%	0.010%
198	14.932	14.907	14.968	VV	179	4451	0.12%	0.016%
199	14.990	14.968	15.001	PV	146	2034	0.06%	0.007%
200	15.024	15.001	15.051	VV	298	4854	0.13%	0.018%
201	15.073	15.051	15.084	VV	152	1748	0.05%	0.006%
202	15.176	15.084	15.211	PV	1544	41317	1.13%	0.150%
203	15.221	15.211	15.251	VV	478	8044	0.22%	0.029%
204	15.279	15.251	15.342	VV	216	9427	0.26%	0.034%
205	15.374	15.342	15.401	VV	249	4146	0.11%	0.015%
206	15.518	15.401	15.531	VV	150	4995	0.14%	0.018%
207	15.603	15.531	15.638	PV	424	14736	0.40%	0.054%
208	15.660	15.638	15.671	VV	256	4515	0.12%	0.016%
209	15.696	15.671	15.731	VV	1195	20384	0.56%	0.074%
210	15.762	15.731	15.795	VV	866	15334	0.42%	0.056%
211	15.823	15.795	15.851	VV	319	6653	0.18%	0.024%
212	15.881	15.851	15.901	PV	162	2986	0.08%	0.011%
213	15.957	15.901	15.971	VV	147	2958	0.08%	0.011%
214	16.161	15.971	16.172	PV	307	7939	0.22%	0.029%
215	16.197	16.172	16.224	VV	1157	17093	0.47%	0.062%
216	16.264	16.224	16.284	VV	304	5446	0.15%	0.020%
217	16.407	16.284	16.421	PV	194	6087	0.17%	0.022%
218	16.645	16.421	16.656	PV	228	10749	0.29%	0.039%
219	16.681	16.656	16.699	VV	1186	16497	0.45%	0.060%
220	16.714	16.699	16.724	VV	548	7044	0.19%	0.026%
221	16.757	16.724	16.791	VV	582	16297	0.44%	0.059%

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222	16.842	16.791	16.857	VV	248	4141	0.11%	0.015%
223	16.909	16.857	16.919	PV	72	362		
224	17.028	16.919	17.058	PV	453	698		
225	17.110	17.058	17.128	PV	683	1405		
226	17.147	17.128	17.179	VV	1346	2371		
227	17.194	17.179	17.213	VV	415	6172	0.17%	0.022%
228	17.231	17.213	17.248	VV	273	3080	0.08%	0.011%
229	17.597	17.248	17.629	PV	1274	12948	0.35%	0.047%
230	17.875	17.629	17.884	VV	250	39977	1.09%	0.145%
231	17.939	17.884	17.946	VV	127	4392	0.12%	0.016%
232	18.036	17.946	18.058	VV	1810	28584	0.78%	0.104%
233	18.128	18.058	18.138	PV	261	859	0.02%	0.003%
234	18.177	18.138	18.192	PV	847	12431	0.34%	0.045%
235	18.235	18.192	18.245	VV	189	7742	0.21%	0.028%
236	18.309	18.245	18.324	PV	393	2709	0.07%	0.010%
237	18.462	18.324	18.484	PV	2220	55150	1.50%	0.200%
238	18.504	18.484	18.525	VV	1670	29712	0.81%	0.108%
239	18.543	18.525	18.566	VV	751	14129	0.39%	0.051%
240	18.720	18.566	18.750	PV	952	-2180	-0.06%	-0.008%
241	18.867	18.750	18.901	PV	2608	49083	1.34%	0.178%
242	18.968	18.901	18.985	VV	1568	44400	1.21%	0.161%
243	19.012	18.985	19.021	VV	1088	19676	0.54%	0.071%
244	19.268	19.021	19.288	VV	3765	215147	5.86%	0.782%
245	19.303	19.288	19.321	VV	2531	50083	1.37%	0.182%
246	19.468	19.321	19.481	VV	4272	313970	8.56%	1.141%
247	19.649	19.481	19.680	VV	8024	630311	17.18%	2.290%
248	19.769	19.680	19.783	VV	7921	447121	12.19%	1.625%
249	20.033	19.783	20.045	VV	13029	1501410	40.92%	5.455%
250	20.128	20.045	20.178	VV	13375	1001276	27.29%	3.638%
251	20.200	20.178	20.220	VV	13111	318272	8.68%	1.156%
252	20.399	20.220	20.409	VV	20827	1824607	49.73%	6.630%
253	20.452	20.409	20.464	VV	21386	689534	18.80%	2.505%
254	20.711	20.464	20.721	VV	28141	3668693	100.00%	13.330%
255	20.749	20.721	20.791	VV	28769	1155792	31.50%	4.200%
256	20.850	20.791	20.861	VV	25394	1063945	29.00%	3.866%
257	20.934	20.861	20.943	VV	27905	1301294	35.47%	4.728%
258	20.982	20.943	21.096	VV	28328	2386581	65.05%	8.672%
259	21.105	21.096	21.162	VV	22598	849255	23.15%	3.086%
260	21.181	21.162	21.200	VV	20146	462019	12.59%	1.679%
261	21.220	21.200	21.235	VV	20076	411642	11.22%	1.496%
262	21.244	21.235	21.254	VV	19800	226027	6.16%	0.821%
263	21.267	21.254	21.329	VV	19281	810953	22.10%	2.947%
264	21.341	21.329	21.384	VV	16853	537271	14.64%	1.952%
265	21.397	21.384	21.441	VV	15615	505315	13.77%	1.836%
266	21.461	21.441	21.471	VV	14761	260286	7.09%	0.946%
267	21.494	21.471	21.507	VV	14152	299552	8.17%	1.088%
268	21.518	21.507	21.530	VV	14187	192610	5.25%	0.700%
269	21.546	21.530	21.581	VV	14500	426411	11.62%	1.549%

Instrument :

FID_E

ClientSampleId :

HR-01-072823-EPH-2DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/01/2023
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270	21.590	21.581	21.652	VV	13280	511619	13.95%	1.859%
271	21.661	21.652	21.681	VV	11206	18459		
272	21.693	21.681	21.744	VV	9742	33076		
273	21.757	21.744	21.768	VV	7478	10349		
274	21.770	21.768	21.784	VV	7316	7026		
275	21.839	21.784	21.866	VV	7362	343133	9.35%	1.247%
276	21.887	21.866	21.928	VV	6443	221132	6.03%	0.803%
277	22.039	21.928	22.070	VV	7478	504772	13.76%	1.834%
278	22.081	22.070	22.200	VV	5906	235104	6.41%	0.854%
Sum of corrected areas:						27521165		

Instrument :

FID_E

ClientSampleId :

HR-01-072823-EPH-2DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/01/2023
Supervised By :Ankita Jodhani 08/01/2023

Aliphatic EPH 071323.M Tue Aug 01 05:17:58 2023