

Instrument :

FID_E

ClientSampleId :

EO-02-12072023DL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE045752.D

Signal(s) : FID1B.ch

Acq On : 11 Dec 2023 09:56

Sample : 05692-02DL 10X

Misc :

ALS Vial : 15 Sample Multiplier: 1

Reviewed By :Yogesh Patel 12/12/2023

Supervised By :Ankita Jodhani 12/12/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.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	3.383	3.304	3.396	BV	164	1421	0.01%	0.002%
2	3.428	3.396	3.471	PV	223	4663	0.05%	0.007%
3	3.477	3.471	3.508	VV	50	1083	0.01%	0.002%
4	3.514	3.508	3.527	VV	49	593	0.01%	0.001%
5	3.536	3.527	3.590	VV	108	2170	0.02%	0.003%
6	3.606	3.590	3.614	VV	118	1004	0.01%	0.001%
7	3.668	3.614	3.686	VV	351	6712	0.07%	0.010%
8	3.717	3.686	3.779	VV	2952	33668	0.33%	0.050%
9	3.834	3.779	3.877	PV	2203	26030	0.25%	0.039%
10	3.919	3.877	3.941	VV	531	7060	0.07%	0.010%
11	3.953	3.941	3.981	VV	176	2198	0.02%	0.003%
12	3.993	3.981	4.018	VV	111	1411	0.01%	0.002%
13	4.040	4.018	4.099	VV	224	5571	0.05%	0.008%
14	4.109	4.099	4.114	VV	123	723	0.01%	0.001%
15	4.124	4.114	4.170	VV	103	2365	0.02%	0.004%
16	4.197	4.170	4.238	VV	303	6989	0.07%	0.010%
17	4.264	4.238	4.283	VV	210	3167	0.03%	0.005%
18	4.338	4.283	4.351	VV	159	3541	0.03%	0.005%
19	4.365	4.351	4.373	VV	114	970	0.01%	0.001%
20	4.405	4.373	4.449	VV	144	4058	0.04%	0.006%
21	4.466	4.449	4.478	VV	131	1694	0.02%	0.003%
22	4.494	4.478	4.548	VV	155	3911	0.04%	0.006%
23	4.558	4.548	4.590	VV	93	1964	0.02%	0.003%
24	4.618	4.590	4.654	VV	422	7411	0.07%	0.011%
25	4.669	4.654	4.692	VV	127	2072	0.02%	0.003%
26	4.702	4.692	4.758	VV	152	3474	0.03%	0.005%
27	4.776	4.758	4.827	PV	62	3067	0.03%	0.005%
28	4.836	4.827	4.871	VV	118	2223	0.02%	0.003%
29	4.929	4.871	4.941	VV	155	4554	0.04%	0.007%
30	4.954	4.941	4.990	VV	186	3368	0.03%	0.005%
31	5.001	4.990	5.012	VV	213	1969	0.02%	0.003%

32	5.031	5.012	5.039	VV	152	1864	0.02%	0.003%
33	5.062	5.039	5.104	VV	177	389		
34	5.112	5.104	5.157	VV	127	297		
35	5.203	5.157	5.231	VV	170	626		
36	5.273	5.231	5.288	VV	226	514		
37	5.316	5.288	5.328	VV	145	2736	0.03%	0.004%
38	5.332	5.328	5.344	VV	200	1176	0.01%	0.002%
39	5.353	5.344	5.373	VV	135	1946	0.02%	0.003%
40	5.384	5.373	5.392	VV	149	1392	0.01%	0.002%
41	5.418	5.392	5.427	VV	187	3027	0.03%	0.004%
42	5.442	5.427	5.454	VV	241	2890	0.03%	0.004%
43	5.506	5.454	5.555	VV	220	9764	0.09%	0.015%
44	5.568	5.555	5.585	VV	157	2461	0.02%	0.004%
45	5.592	5.585	5.611	VV	175	2017	0.02%	0.003%
46	5.639	5.611	5.684	VV	346	9565	0.09%	0.014%
47	5.696	5.684	5.710	VV	215	2748	0.03%	0.004%
48	5.748	5.710	5.774	VV	258	7918	0.08%	0.012%
49	5.812	5.774	5.844	VV	313	9596	0.09%	0.014%
50	5.896	5.844	5.908	VV	250	7754	0.08%	0.012%
51	5.913	5.908	5.921	VV	294	1867	0.02%	0.003%
52	5.941	5.921	5.994	VV	262	10442	0.10%	0.016%
53	6.025	5.994	6.068	VV	324	11429	0.11%	0.017%
54	6.120	6.068	6.166	VV	328	16673	0.16%	0.025%
55	6.172	6.166	6.181	VV	308	2660	0.03%	0.004%
56	6.206	6.181	6.218	VV	338	7037	0.07%	0.010%
57	6.266	6.218	6.284	VV	429	13821	0.13%	0.021%
58	6.304	6.284	6.324	VV	415	8681	0.08%	0.013%
59	6.378	6.324	6.418	VV	535	23041	0.22%	0.034%
60	6.428	6.418	6.441	VV	363	4859	0.05%	0.007%
61	6.560	6.441	6.568	VV	442	29302	0.28%	0.044%
62	6.667	6.568	6.691	VV	542	31354	0.30%	0.047%
63	6.704	6.691	6.734	VV	417	10204	0.10%	0.015%
64	6.812	6.734	6.842	VV	602	31175	0.30%	0.046%
65	6.852	6.842	6.878	VV	506	10337	0.10%	0.015%
66	6.892	6.878	6.900	VV	498	6244	0.06%	0.009%
67	6.925	6.900	6.960	VV	537	17553	0.17%	0.026%
68	7.016	6.960	7.038	VV	531	21904	0.21%	0.033%
69	7.065	7.038	7.108	VV	682	22907	0.22%	0.034%
70	7.119	7.108	7.145	VV	561	11916	0.12%	0.018%
71	7.192	7.145	7.220	VV	788	27927	0.27%	0.042%
72	7.232	7.220	7.258	VV	750	14157	0.14%	0.021%
73	7.295	7.258	7.328	VV	721	26730	0.26%	0.040%
74	7.341	7.328	7.358	VV	639	10591	0.10%	0.016%
75	7.379	7.358	7.391	VV	770	12860	0.12%	0.019%
76	7.404	7.391	7.420	VV	718	11295	0.11%	0.017%
77	7.484	7.420	7.514	VV	687	36027	0.35%	0.054%
78	7.611	7.514	7.634	VV	958	52234	0.51%	0.078%
79	7.650	7.634	7.660	VV	709	10433	0.10%	0.016%

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80	7.675	7.660	7.684	VV	675	9229	0.09%	0.014%
81	7.697	7.684	7.738	VV	651	2051		
82	7.785	7.738	7.824	VV	854	3562		
83	7.832	7.824	7.848	VV	706	949		
84	8.034	8.028	8.113	VV	1480	6175		
85	8.124	8.113	8.163	VV	1075	29485	0.29%	0.044%
86	8.178	8.163	8.200	VV	1083	21268	0.21%	0.032%
87	8.217	8.200	8.229	VV	1162	17378	0.17%	0.026%
88	8.239	8.229	8.264	VV	1006	19913	0.19%	0.030%
89	8.275	8.264	8.284	VV	928	10581	0.10%	0.016%
90	8.310	8.284	8.341	VV	1059	31422	0.30%	0.047%
91	8.406	8.341	8.432	VV	1062	52288	0.51%	0.078%
92	8.489	8.432	8.547	VV	1476	74279	0.72%	0.110%
93	8.597	8.547	8.623	VV	1106	43239	0.42%	0.064%
94	8.645	8.623	8.668	VV	1085	25977	0.25%	0.039%
95	8.673	8.668	8.693	VV	925	13743	0.13%	0.020%
96	8.713	8.693	8.764	VV	1002	37936	0.37%	0.056%
97	8.974	8.964	8.998	VV	1494	27658	0.27%	0.041%
98	9.005	8.998	9.013	VV	1384	11937	0.12%	0.018%
99	9.030	9.013	9.064	VV	1565	39889	0.39%	0.059%
100	9.082	9.064	9.120	VV	1143	34987	0.34%	0.052%
101	9.154	9.120	9.198	VV	1038	46602	0.45%	0.069%
102	9.234	9.198	9.281	VV	1216	55473	0.54%	0.082%
103	9.318	9.281	9.388	VV	1928	77153	0.75%	0.115%
104	9.401	9.388	9.426	VV	1029	21021	0.20%	0.031%
105	9.462	9.426	9.484	VV	978	30728	0.30%	0.046%
106	9.516	9.484	9.534	VV	960	26461	0.26%	0.039%
107	9.549	9.534	9.577	VV	958	21790	0.21%	0.032%
108	9.602	9.577	9.641	VV	1002	33004	0.32%	0.049%
109	9.654	9.641	9.667	VV	893	12576	0.12%	0.019%
110	9.697	9.667	9.724	VV	1216	33901	0.33%	0.050%
111	9.735	9.724	9.747	VV	927	12106	0.12%	0.018%
112	9.769	9.747	9.803	VV	1067	30838	0.30%	0.046%
113	9.827	9.803	9.856	VV	959	27679	0.27%	0.041%
114	9.877	9.856	9.942	VV	996	40483	0.39%	0.060%
115	9.969	9.942	9.998	VV	743	23708	0.23%	0.035%
116	10.018	9.998	10.033	VV	851	16245	0.16%	0.024%
117	10.056	10.033	10.075	VV	1041	22485	0.22%	0.033%
118	10.100	10.075	10.161	VV	2487	57684	0.56%	0.086%
119	10.167	10.161	10.224	VV	750	24912	0.24%	0.037%
120	10.230	10.224	10.250	VV	592	8365	0.08%	0.012%
121	10.270	10.250	10.334	VV	694	28092	0.27%	0.042%
122	10.375	10.334	10.394	VV	573	19080	0.18%	0.028%
123	10.447	10.394	10.459	VV	736	23163	0.22%	0.034%
124	10.489	10.459	10.521	VV	1427	32818	0.32%	0.049%
125	10.539	10.521	10.558	VV	813	15719	0.15%	0.023%
126	10.576	10.558	10.598	VV	799	16468	0.16%	0.024%

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127	10.635	10.598	10.701	VV	846	34571	0.34%	0.051%
128	10.710	10.701	10.720	VV	499	516		
129	10.770	10.720	10.794	VV	758	2526		
130	10.841	10.794	10.881	VV	2341	5295		
131	10.913	10.881	11.010	VV	1517	5066		
132	11.033	11.010	11.043	VV	437	7787	0.08%	0.012%
133	11.061	11.043	11.076	VV	551	8797	0.09%	0.013%
134	11.105	11.076	11.145	VV	868	24343	0.24%	0.036%
135	11.183	11.145	11.199	VV	670	17981	0.17%	0.027%
136	11.232	11.199	11.274	VV	707	22698	0.22%	0.034%
137	11.294	11.274	11.328	VV	470	12006	0.12%	0.018%
138	11.346	11.328	11.382	VV	383	9156	0.09%	0.014%
139	11.404	11.382	11.431	VV	344	7604	0.07%	0.011%
140	11.455	11.431	11.464	VV	276	4824	0.05%	0.007%
141	11.480	11.464	11.504	VV	420	8158	0.08%	0.012%
142	11.546	11.504	11.604	VV	2282	42406	0.41%	0.063%
143	11.635	11.604	11.691	VV	1143	24119	0.23%	0.036%
144	11.698	11.691	11.717	VV	191	2308	0.02%	0.003%
145	11.739	11.717	11.771	VV	233	5982	0.06%	0.009%
146	11.777	11.771	11.820	VV	229	5303	0.05%	0.008%
147	11.859	11.820	11.892	VV	32082	368395	3.57%	0.548%
148	11.901	11.892	11.921	VV	643	9887	0.10%	0.015%
149	11.941	11.921	11.968	VV	699	13510	0.13%	0.020%
150	11.981	11.968	11.994	VV	422	4961	0.05%	0.007%
151	12.025	11.994	12.071	VV	624	17836	0.17%	0.027%
152	12.088	12.071	12.124	VV	377	7069	0.07%	0.011%
153	12.155	12.124	12.168	VV	245	4132	0.04%	0.006%
154	12.216	12.168	12.257	VV	2129	36190	0.35%	0.054%
155	12.267	12.257	12.286	VV	211	3080	0.03%	0.005%
156	12.310	12.286	12.341	VV	306	5984	0.06%	0.009%
157	12.348	12.341	12.383	VV	171	2448	0.02%	0.004%
158	12.443	12.383	12.460	PV	231	6707	0.07%	0.010%
159	12.497	12.460	12.546	VV	296	8699	0.08%	0.013%
160	12.591	12.546	12.618	VV	288	9160	0.09%	0.014%
161	12.625	12.618	12.661	VV	288	5119	0.05%	0.008%
162	12.689	12.661	12.741	VV	257	7774	0.08%	0.012%
163	12.803	12.741	12.831	VV	707	16473	0.16%	0.024%
164	12.859	12.831	12.897	VV	2088	34452	0.33%	0.051%
165	12.925	12.897	13.041	VV	1462	31027	0.30%	0.046%
166	13.052	13.041	13.081	VV	98	1380	0.01%	0.002%
167	13.116	13.081	13.140	PV	319	4832	0.05%	0.007%
168	13.157	13.140	13.192	VV	194	4029	0.04%	0.006%
169	13.224	13.192	13.271	PV	1594	30439	0.30%	0.045%
170	13.304	13.271	13.390	VV	20457	283767	2.75%	0.422%
171	13.411	13.390	13.451	VV	317	6752	0.07%	0.010%
172	13.472	13.451	13.528	VV	1734	28631	0.28%	0.043%
173	13.554	13.528	13.574	VV	360	6190	0.06%	0.009%
174	13.583	13.574	13.594	VV	141	1027	0.01%	0.002%

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175	13.649	13.594	13.674	VV	295	6238	0.06%	0.009%
176	13.697	13.674	13.720	VV	273	546		
177	13.740	13.720	13.761	VV	177	296		
178	13.775	13.761	13.784	PV	132	87		
179	13.817	13.784	13.841	VV	302	555		
180	13.882	13.841	13.894	VV	356	8618	0.08%	0.013%
181	13.912	13.894	13.943	VV	332	6754	0.07%	0.010%
182	13.972	13.943	13.984	VV	387	6768	0.07%	0.010%
183	14.008	13.984	14.038	VV	389	7921	0.08%	0.012%
184	14.060	14.038	14.119	VV	1646	35763	0.35%	0.053%
185	14.144	14.119	14.153	VV	238	4354	0.04%	0.006%
186	14.214	14.153	14.232	VV	214	8119	0.08%	0.012%
187	14.287	14.232	14.318	PV	261	6999	0.07%	0.010%
188	14.471	14.318	14.498	VV	358	14184	0.14%	0.021%
189	14.566	14.498	14.594	VV	605	15173	0.15%	0.023%
190	14.624	14.594	14.648	VV	1262	17264	0.17%	0.026%
191	14.684	14.648	14.721	VV	462	14709	0.14%	0.022%
192	14.771	14.721	14.818	VV	595	21695	0.21%	0.032%
193	14.913	14.818	14.941	VV	321	13653	0.13%	0.020%
194	15.015	14.941	15.031	PV	241	7521	0.07%	0.011%
195	15.119	15.031	15.134	VV	657	17323	0.17%	0.026%
196	15.164	15.134	15.224	VV	1845	36883	0.36%	0.055%
197	15.262	15.224	15.279	VV	326	9198	0.09%	0.014%
198	15.301	15.279	15.344	VV	322	7571	0.07%	0.011%
199	15.475	15.344	15.491	PV	299	3543	0.03%	0.005%
200	15.567	15.491	15.654	PV	1757	45496	0.44%	0.068%
201	15.688	15.654	15.724	PV	1289	21989	0.21%	0.033%
202	15.820	15.724	15.854	VV	613	18430	0.18%	0.027%
203	15.955	15.854	15.971	PV	345	12328	0.12%	0.018%
204	16.190	15.971	16.225	VV	1780	47173	0.46%	0.070%
205	16.246	16.225	16.270	VV	333	6448	0.06%	0.010%
206	16.319	16.270	16.348	PV	3498	52565	0.51%	0.078%
207	16.383	16.348	16.417	VV	758	19003	0.18%	0.028%
208	16.677	16.417	16.730	PV	2814	96493	0.94%	0.143%
209	16.813	16.730	16.851	VV	926	47039	0.46%	0.070%
210	16.884	16.851	16.921	VV	680	17607	0.17%	0.026%
211	17.022	16.921	17.064	PV	13782	236328	2.29%	0.351%
212	17.148	17.064	17.214	PV	3454	101317	0.98%	0.151%
213	17.381	17.214	17.408	VV	1115	52223	0.51%	0.078%
214	17.459	17.408	17.481	PV	1115	21277	0.21%	0.032%
215	17.597	17.481	17.641	VV	4106	104792	1.02%	0.156%
216	17.681	17.641	17.734	PV	32386	585153	5.67%	0.870%
217	17.939	17.734	17.953	VV	1065	70446	0.68%	0.105%
218	18.034	17.953	18.091	VV	9081	194363	1.88%	0.289%
219	18.175	18.091	18.243	PV	4104	109338	1.06%	0.162%
220	18.297	18.243	18.351	PV	50549	955862	9.26%	1.421%
221	18.458	18.351	18.514	VV	10052	330132	3.20%	0.491%

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222	18.542	18.514	18.604	VV	5712	194735	1.89%	0.289%
223	18.624	18.604	18.640	VV	2432	4453		
224	18.875	18.640	18.937	VV	71253	176637		
225	18.968	18.937	18.988	VV	7104	19493		
226	19.016	18.988	19.038	VV	7801	20342		
227	19.271	19.038	19.333	VV	16735	1443118	13.99%	2.145%
228	19.423	19.333	19.508	VV	64279	2057167	19.94%	3.057%
229	19.660	19.508	19.714	VV	22416	1774348	17.20%	2.637%
230	19.942	19.714	19.994	VV	66841	4198426	40.69%	6.240%
231	20.036	19.994	20.064	VV	32911	1209789	11.73%	1.798%
232	20.103	20.064	20.128	VV	27319	1027931	9.96%	1.528%
233	20.332	20.128	20.348	VV	34056	4184580	40.56%	6.219%
234	20.434	20.348	20.488	VV	68543	3759703	36.44%	5.588%
235	20.767	20.488	20.860	VV	53534	10317147	100.00%	15.333%
236	20.912	20.860	20.958	VV	67144	3194243	30.96%	4.747%
237	21.055	20.958	21.204	VV	48870	6697526	64.92%	9.954%
238	21.324	21.204	21.351	VV	42413	3474050	33.67%	5.163%
239	21.368	21.351	21.414	VV	41948	1519302	14.73%	2.258%
240	21.444	21.414	21.503	VV	45804	2119708	20.55%	3.150%
241	21.584	21.503	21.788	VV	36775	5244811	50.84%	7.795%
242	21.888	21.788	21.911	VV	24280	1763453	17.09%	2.621%
243	21.921	21.911	21.991	VV	23921	1051431	10.19%	1.563%
244	22.076	21.991	22.167	VV	22733	2004544	19.43%	2.979%
245	22.248	22.167	22.271	VV	12346	760274	7.37%	1.130%
246	22.284	22.271	22.301	VV	11451	198154	1.92%	0.294%
Sum of corrected areas:						67285471		

Instrument :

FID_E

ClientSampleId :

EO-02-12072023DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2023
Supervised By :Ankita Jodhani 12/12/2023

Aliphatic EPH 113023.M Tue Dec 12 05:00:09 2023