

Instrument :

FID_E

ClientSampleId :

SW-1DL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE043249.D

Signal(s) : FID1B.ch

Acq On : 17 Jul 2023 10:24

Sample : 03607-01DL 10X

Misc :

ALS Vial : 11 Sample Multiplier: 1

Reviewed By :Yogesh Patel 07/18/2023

Supervised By :Ankita Jodhani 07/18/2023

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	3.261	3.245	3.328	BV	51	-1444	-0.03%	-0.002%
2	3.335	3.328	3.351	PV	62	268	0.01%	0.000%
3	3.412	3.351	3.425	VV	143	2404	0.06%	0.003%
4	3.465	3.425	3.504	VV	289	5549	0.13%	0.006%
5	3.514	3.504	3.531	VV	113	995	0.02%	0.001%
6	3.549	3.531	3.591	PV	130	2211	0.05%	0.003%
7	3.620	3.591	3.643	VV	268	4514	0.11%	0.005%
8	3.703	3.643	3.720	VV	598	9697	0.23%	0.011%
9	3.754	3.720	3.841	VV	2647	38930	0.92%	0.044%
10	3.871	3.841	3.937	VV	1516	24025	0.57%	0.027%
11	3.957	3.937	4.004	VV	387	8128	0.19%	0.009%
12	4.019	4.004	4.039	VV	267	3754	0.09%	0.004%
13	4.049	4.039	4.053	VV	190	1321	0.03%	0.001%
14	4.072	4.053	4.114	VV	354	7077	0.17%	0.008%
15	4.125	4.114	4.151	VV	111	2293	0.05%	0.003%
16	4.160	4.151	4.208	VV	163	3645	0.09%	0.004%
17	4.231	4.208	4.287	VV	504	12548	0.30%	0.014%
18	4.301	4.287	4.314	VV	302	3276	0.08%	0.004%
19	4.324	4.314	4.352	VV	254	3653	0.09%	0.004%
20	4.365	4.352	4.375	VV	164	1842	0.04%	0.002%
21	4.389	4.375	4.397	VV	154	1569	0.04%	0.002%
22	4.441	4.397	4.517	VV	297	12205	0.29%	0.014%
23	4.535	4.517	4.558	VV	180	3087	0.07%	0.003%
24	4.582	4.558	4.597	VV	146	2443	0.06%	0.003%
25	4.605	4.597	4.615	VV	150	1329	0.03%	0.002%
26	4.617	4.615	4.675	VV	166	3811	0.09%	0.004%
27	4.747	4.675	4.768	PV	260	7428	0.18%	0.008%
28	4.851	4.768	4.874	VV	242	8638	0.20%	0.010%
29	4.887	4.874	4.932	VV	120	3610	0.09%	0.004%
30	4.952	4.932	5.002	VV	218	5819	0.14%	0.007%
31	5.012	5.002	5.021	VV	148	1305	0.03%	0.001%

32	5.045	5.021	5.059	VV	177	2598	0.06%	0.003%
33	5.093	5.059	5.124	VV	170	444		
34	5.142	5.124	5.154	VV	163	202		
35	5.189	5.154	5.224	VV	244	587		
36	5.235	5.224	5.242	VV	158	124		
37	5.248	5.242	5.266	VV	116	1603	0.04%	0.002%
38	5.295	5.266	5.335	VV	221	5317	0.13%	0.006%
39	5.343	5.335	5.365	VV	149	1820	0.04%	0.002%
40	5.368	5.365	5.405	VV	161	2398	0.06%	0.003%
41	5.416	5.405	5.471	VV	166	4051	0.10%	0.005%
42	5.487	5.471	5.545	VV	148	5576	0.13%	0.006%
43	5.554	5.545	5.584	VV	114	1919	0.05%	0.002%
44	5.662	5.584	5.677	VV	129	4485	0.11%	0.005%
45	5.702	5.677	5.709	VV	156	2296	0.05%	0.003%
46	5.716	5.709	5.755	VV	119	2917	0.07%	0.003%
47	5.772	5.755	5.840	VV	206	6046	0.14%	0.007%
48	5.868	5.840	5.934	VV	162	5220	0.12%	0.006%
49	5.947	5.934	5.961	VV	111	1265	0.03%	0.001%
50	5.981	5.961	6.038	VV	164	4116	0.10%	0.005%
51	6.068	6.038	6.173	VV	155	6400	0.15%	0.007%
52	6.263	6.173	6.295	VV	181	8699	0.21%	0.010%
53	6.315	6.295	6.340	VV	203	3819	0.09%	0.004%
54	6.417	6.340	6.465	VV	269	11834	0.28%	0.013%
55	6.482	6.465	6.495	VV	180	2533	0.06%	0.003%
56	6.499	6.495	6.533	VV	199	3346	0.08%	0.004%
57	6.591	6.533	6.605	VV	229	6867	0.16%	0.008%
58	6.625	6.605	6.638	VV	194	2996	0.07%	0.003%
59	6.645	6.638	6.651	VV	187	1332	0.03%	0.002%
60	6.696	6.651	6.736	VV	221	7344	0.17%	0.008%
61	6.743	6.736	6.843	VV	215	6549	0.16%	0.007%
62	6.852	6.843	6.858	VV	105	778	0.02%	0.001%
63	6.879	6.858	6.895	VV	103	1715	0.04%	0.002%
64	6.901	6.895	6.947	VV	103	1633	0.04%	0.002%
65	6.968	6.947	6.985	VV	110	1486	0.04%	0.002%
66	6.992	6.985	7.018	VV	131	1579	0.04%	0.002%
67	7.028	7.018	7.038	VV	155	1017	0.02%	0.001%
68	7.047	7.038	7.088	VV	117	1571	0.04%	0.002%
69	7.106	7.088	7.138	VV	170	2552	0.06%	0.003%
70	7.162	7.138	7.178	VV	152	2521	0.06%	0.003%
71	7.185	7.178	7.202	VV	171	1575	0.04%	0.002%
72	7.246	7.202	7.295	VV	308	9539	0.23%	0.011%
73	7.305	7.295	7.312	VV	138	1171	0.03%	0.001%
74	7.321	7.312	7.330	VV	113	1324	0.03%	0.001%
75	7.345	7.330	7.362	VV	221	2587	0.06%	0.003%
76	7.454	7.362	7.501	VV	370	16097	0.38%	0.018%
77	7.510	7.501	7.578	VV	261	8656	0.21%	0.010%
78	7.585	7.578	7.608	VV	199	2599	0.06%	0.003%
79	7.626	7.608	7.631	VV	188	2017	0.05%	0.002%

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80	7.664	7.631	7.708	VV	341	9158	0.22%	0.010%
81	7.719	7.708	7.754	VV	114	188		
82	7.783	7.754	7.791	VV	163	141		
83	7.818	7.791	7.891	VV	113	469		
84	7.901	7.891	7.927	VV	125	203		
85	8.180	8.168	8.215	VV	469	11707	0.28%	0.013%
86	8.228	8.215	8.245	VV	337	5728	0.14%	0.006%
87	8.263	8.245	8.278	VV	352	5604	0.13%	0.006%
88	8.304	8.278	8.321	VV	286	6300	0.15%	0.007%
89	8.380	8.321	8.401	VV	381	13723	0.33%	0.016%
90	8.473	8.401	8.518	VV	1350	48941	1.16%	0.055%
91	8.532	8.518	8.576	VV	661	16505	0.39%	0.019%
92	8.601	8.576	8.665	VV	952	23815	0.56%	0.027%
93	8.671	8.665	8.685	VV	291	3382	0.08%	0.004%
94	8.693	8.685	8.725	VV	312	4795	0.11%	0.005%
95	8.773	8.725	8.810	VV	440	9247	0.22%	0.010%
96	8.967	8.954	9.114	VV	1356	63675	1.51%	0.072%
97	9.146	9.114	9.165	VV	379	9654	0.23%	0.011%
98	9.245	9.165	9.332	VV	3258	106424	2.52%	0.121%
99	9.361	9.332	9.395	VV	516	12774	0.30%	0.014%
100	9.404	9.395	9.428	VV	208	3397	0.08%	0.004%
101	9.441	9.428	9.495	VV	212	5250	0.12%	0.006%
102	9.512	9.495	9.525	VV	139	1942	0.05%	0.002%
103	9.567	9.525	9.591	VV	244	5802	0.14%	0.007%
104	9.602	9.591	9.614	VV	93	1156	0.03%	0.001%
105	9.634	9.614	9.674	VV	164	4168	0.10%	0.005%
106	9.734	9.674	9.795	VV	332	14999	0.36%	0.017%
107	9.819	9.795	9.834	VV	240	4488	0.11%	0.005%
108	9.864	9.834	9.887	VV	272	6586	0.16%	0.007%
109	9.908	9.887	9.948	VV	372	7266	0.17%	0.008%
110	9.967	9.948	9.991	PV	108	1783	0.04%	0.002%
111	9.997	9.991	10.018	VV	125	813	0.02%	0.001%
112	10.058	10.018	10.115	VV	311	9711	0.23%	0.011%
113	10.138	10.115	10.190	VV	782	15550	0.37%	0.018%
114	10.202	10.190	10.210	PV	140	1518	0.04%	0.002%
115	10.237	10.210	10.271	VV	270	5205	0.12%	0.006%
116	10.276	10.271	10.288	VV	139	658	0.02%	0.001%
117	10.301	10.288	10.310	VV	129	1072	0.03%	0.001%
118	10.320	10.310	10.339	VV	109	975	0.02%	0.001%
119	10.413	10.339	10.438	PV	146	3461	0.08%	0.004%
120	10.488	10.438	10.505	PV	226	4596	0.11%	0.005%
121	10.529	10.505	10.551	VV	326	5511	0.13%	0.006%
122	10.576	10.551	10.598	VV	633	9128	0.22%	0.010%
123	10.623	10.598	10.654	VV	316	5969	0.14%	0.007%
124	10.675	10.654	10.713	VV	209	3800	0.09%	0.004%
125	10.726	10.713	10.735	VV	65	602	0.01%	0.001%
126	10.792	10.735	10.828	VV	689	19791	0.47%	0.022%

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127	10.838	10.828	10.849	VV	353	4094	0.10%	0.005%
128	10.879	10.849	10.904	VV	1109	1923		
129	10.969	10.904	10.993	VV	2976	6165		
130	11.001	10.993	11.031	VV	1099	1979		
131	11.097	11.031	11.114	VV	5935	10777		
132	11.128	11.114	11.149	VV	4346	65744	1.56%	0.074%
133	11.211	11.149	11.237	VV	3985	157912	3.74%	0.179%
134	11.257	11.237	11.271	VV	5130	90450	2.14%	0.102%
135	11.349	11.271	11.371	VV	8439	396142	9.38%	0.449%
136	11.390	11.371	11.400	VV	9885	158256	3.75%	0.179%
137	11.439	11.400	11.455	VV	15004	398086	9.43%	0.451%
138	11.479	11.455	11.491	VV	17745	347027	8.22%	0.393%
139	11.522	11.491	11.548	VV	20817	658859	15.61%	0.746%
140	11.587	11.548	11.601	VV	29313	790985	18.74%	0.896%
141	11.630	11.601	11.646	VV	40209	923496	21.88%	1.046%
142	11.676	11.646	11.725	VV	43732	1777488	42.10%	2.013%
143	11.740	11.725	11.765	VV	38326	848288	20.09%	0.961%
144	11.786	11.765	11.804	VV	37424	838936	19.87%	0.950%
145	11.829	11.804	11.852	VV	42476	1077215	25.52%	1.220%
146	11.903	11.852	11.926	VV	104573	2907854	68.88%	3.293%
147	11.940	11.926	11.959	VV	55230	996483	23.60%	1.128%
148	11.979	11.959	12.001	VV	60694	1328284	31.46%	1.504%
149	12.019	12.001	12.045	VV	53366	1248952	29.58%	1.414%
150	12.069	12.045	12.089	VV	57519	1352210	32.03%	1.531%
151	12.111	12.089	12.122	VV	47685	908171	21.51%	1.028%
152	12.142	12.122	12.165	VV	57154	1336634	31.66%	1.514%
153	12.192	12.165	12.208	VV	58432	1399809	33.16%	1.585%
154	12.228	12.208	12.273	VV	69203	2369004	56.12%	2.682%
155	12.296	12.273	12.311	VV	73173	1452726	34.41%	1.645%
156	12.336	12.311	12.372	VV	71493	2377111	56.31%	2.692%
157	12.385	12.372	12.429	VV	61137	1938458	45.92%	2.195%
158	12.451	12.429	12.468	VV	53379	1209411	28.65%	1.369%
159	12.487	12.468	12.504	VV	56566	1119342	26.51%	1.267%
160	12.531	12.504	12.581	VV	77081	3028008	71.73%	3.429%
161	12.593	12.581	12.610	VV	64846	1078103	25.54%	1.221%
162	12.636	12.610	12.656	VV	64129	1642801	38.91%	1.860%
163	12.667	12.656	12.688	VV	60935	1116144	26.44%	1.264%
164	12.721	12.688	12.738	VV	60978	1708187	40.46%	1.934%
165	12.822	12.738	12.852	VV	66124	4221622	100.00%	4.780%
166	12.891	12.852	12.907	VV	66236	2027644	48.03%	2.296%
167	12.930	12.907	12.947	VV	71076	1528020	36.20%	1.730%
168	12.969	12.947	12.992	VV	72985	1790249	42.41%	2.027%
169	13.010	12.992	13.029	VV	61484	1298030	30.75%	1.470%
170	13.039	13.029	13.060	VV	57772	1018610	24.13%	1.153%
171	13.070	13.060	13.100	VV	52875	1242319	29.43%	1.407%
172	13.118	13.100	13.129	VV	54018	902539	21.38%	1.022%
173	13.152	13.129	13.161	VV	66336	1167079	27.65%	1.322%
174	13.171	13.161	13.203	VV	64074	1534224	36.34%	1.737%

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175	13.218	13.203	13.241	VV	59941	1288050	30.51%	1.458%
176	13.261	13.241	13.298	VV	58375	182525		
177	13.342	13.298	13.378	VV	88868	284606		
178	13.398	13.378	13.415	VV	53255	113075		
179	13.438	13.415	13.462	VV	51605	143127		
180	13.480	13.462	13.514	VV	49129	1446753	34.27%	1.638%
181	13.535	13.514	13.554	VV	49708	1162589	27.54%	1.316%
182	13.573	13.554	13.595	VV	52357	1178679	27.92%	1.335%
183	13.606	13.595	13.661	VV	46455	1637641	38.79%	1.854%
184	13.672	13.661	13.704	VV	37246	902713	21.38%	1.022%
185	13.740	13.704	13.768	VV	40980	1476026	34.96%	1.671%
186	13.781	13.768	13.799	VV	38836	703690	16.67%	0.797%
187	13.810	13.799	13.841	VV	36289	848490	20.10%	0.961%
188	13.855	13.841	13.910	VV	33507	1261385	29.88%	1.428%
189	13.943	13.910	13.978	VV	30494	1185021	28.07%	1.342%
190	13.991	13.978	14.008	VV	28740	510498	12.09%	0.578%
191	14.016	14.008	14.051	VV	28618	691040	16.37%	0.782%
192	14.065	14.051	14.090	VV	24330	550313	13.04%	0.623%
193	14.104	14.090	14.123	VV	23336	455610	10.79%	0.516%
194	14.153	14.123	14.188	VV	24899	875158	20.73%	0.991%
195	14.205	14.188	14.286	VV	23311	1081697	25.62%	1.225%
196	14.311	14.286	14.342	VV	16937	537979	12.74%	0.609%
197	14.356	14.342	14.451	VV	15744	875249	20.73%	0.991%
198	14.461	14.451	14.481	VV	11182	202815	4.80%	0.230%
199	14.511	14.481	14.546	VV	12007	433044	10.26%	0.490%
200	14.560	14.546	14.635	VV	10005	469955	11.13%	0.532%
201	14.657	14.635	14.703	VV	8179	315288	7.47%	0.357%
202	14.719	14.703	14.845	VV	8073	478581	11.34%	0.542%
203	14.857	14.845	14.871	VV	4074	63641	1.51%	0.072%
204	14.889	14.871	14.927	VV	4165	128880	3.05%	0.146%
205	14.944	14.927	14.978	VV	3605	96283	2.28%	0.109%
206	15.005	14.978	15.023	VV	3075	73616	1.74%	0.083%
207	15.030	15.023	15.081	VV	2705	78186	1.85%	0.089%
208	15.102	15.081	15.125	VV	2061	49318	1.17%	0.056%
209	15.152	15.125	15.173	VV	2678	61868	1.47%	0.070%
210	15.194	15.173	15.221	VV	2968	66071	1.57%	0.075%
211	15.242	15.221	15.287	VV	2345	58718	1.39%	0.066%
212	15.301	15.287	15.327	VV	977	18314	0.43%	0.021%
213	15.338	15.327	15.378	VV	703	15303	0.36%	0.017%
214	15.429	15.378	15.472	VV	1239	38973	0.92%	0.044%
215	15.511	15.472	15.552	VV	763	18125	0.43%	0.021%
216	15.595	15.552	15.654	PV	3609	90522	2.14%	0.102%
217	15.684	15.654	15.698	VV	1028	23758	0.56%	0.027%
218	15.716	15.698	15.750	VV	1775	31535	0.75%	0.036%
219	15.781	15.750	15.818	VV	3129	58676	1.39%	0.066%
220	15.841	15.818	15.860	VV	299	3854	0.09%	0.004%
221	15.892	15.860	15.930	PV	741	17426	0.41%	0.020%

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222	15.947	15.930	15.983	VV	386	8545	0.20%	0.010%
223	15.998	15.983	16.021	VV	343	386		
224	16.137	16.021	16.155	PV	398	1249		
225	16.177	16.155	16.197	VV	881	1478		
226	16.218	16.197	16.241	VV	1429	1841		
227	16.282	16.241	16.315	VV	1962	31144	0.74%	0.035%
228	16.391	16.315	16.408	VV	382	13380	0.32%	0.015%
229	16.431	16.408	16.448	VV	465	8199	0.19%	0.009%
230	16.468	16.448	16.481	VV	305	4922	0.12%	0.006%
231	16.512	16.481	16.525	VV	410	7204	0.17%	0.008%
232	16.543	16.525	16.562	VV	595	9231	0.22%	0.010%
233	16.607	16.562	16.681	VV	7858	205315	4.86%	0.232%
234	16.703	16.681	16.747	VV	2384	54243	1.28%	0.061%
235	16.774	16.747	16.808	VV	2711	44759	1.06%	0.051%
236	16.844	16.808	16.941	VV	461	15807	0.37%	0.018%
237	17.038	16.941	17.060	PV	453	7720	0.18%	0.009%
238	17.097	17.060	17.118	PV	1004	19878	0.47%	0.023%
239	17.161	17.118	17.193	VV	1573	38878	0.92%	0.044%
240	17.247	17.193	17.278	VV	6716	92821	2.20%	0.105%
241	17.295	17.278	17.311	VV	233	2999	0.07%	0.003%
242	17.549	17.311	17.598	PV	11508	272813	6.46%	0.309%
243	17.618	17.598	17.661	VV	5091	88303	2.09%	0.100%
244	17.703	17.661	17.745	VV	1195	31930	0.76%	0.036%
245	17.786	17.745	17.811	VV	1099	23087	0.55%	0.026%
246	17.836	17.811	17.865	VV	514	10130	0.24%	0.011%
247	18.055	17.865	18.081	PV	1541	56255	1.33%	0.064%
248	18.146	18.081	18.171	PV	3937	67080	1.59%	0.076%
249	18.379	18.171	18.401	VV	2742	64559	1.53%	0.073%
250	18.436	18.401	18.455	VV	2819	58503	1.39%	0.066%
251	18.479	18.455	18.514	VV	7034	119059	2.82%	0.135%
252	18.576	18.514	18.601	VV	933	33725	0.80%	0.038%
253	18.629	18.601	18.651	VV	958	14627	0.35%	0.017%
254	18.890	18.651	18.921	PV	2639	24338	0.58%	0.028%
255	18.991	18.921	19.011	VV	4922	106412	2.52%	0.120%
256	19.053	19.011	19.105	VV	3217	138177	3.27%	0.156%
257	19.205	19.105	19.228	VV	3379	124153	2.94%	0.141%
258	19.285	19.228	19.341	VV	6691	312884	7.41%	0.354%
259	19.428	19.341	19.458	VV	8018	311754	7.38%	0.353%
260	19.502	19.458	19.519	VV	6229	177620	4.21%	0.201%

Sum of corrected areas: 88314122

Aliphatic EPH 071323.M Tue Jul 18 05:32:03 2023

Instrument :

FID_E

ClientSampleId :

SW-1DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/18/2023
Supervised By :Ankita Jodhani 07/18/2023