

Instrument :

FID_E

ClientSampleId :

EO-01-041223-EPH-2DL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE04142
 Data File : FE041358.D
 Signal(s) : FID1B.ch
 Acq On : 14 Apr 2023 10:35
 Sample : 02308-02DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Reviewed By :Yogesh Patel 04/17/2023
 Supervised By :Ankita Jodhani 04/17/2023

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	3.248	3.204	3.328	BV	186	2752	0.04%	0.006%
2	3.338	3.328	3.363	VV	36	492	0.01%	0.001%
3	3.381	3.363	3.391	PV	124	1293	0.02%	0.003%
4	3.407	3.391	3.425	VV	155	1306	0.02%	0.003%
5	3.432	3.425	3.468	PV	69	1367	0.02%	0.003%
6	3.497	3.468	3.534	VV	140	3952	0.06%	0.008%
7	3.547	3.534	3.578	VV	153	3648	0.06%	0.008%
8	3.584	3.578	3.611	VV	153	2024	0.03%	0.004%
9	3.635	3.611	3.644	VV	191	2336	0.04%	0.005%
10	3.656	3.644	3.664	VV	140	1119	0.02%	0.002%
11	3.689	3.664	3.744	VV	188	5248	0.08%	0.011%
12	3.753	3.744	3.778	VV	153	2184	0.04%	0.005%
13	3.784	3.778	3.812	VV	121	2203	0.04%	0.005%
14	3.822	3.812	3.844	VV	136	2068	0.03%	0.004%
15	3.872	3.844	3.884	VV	165	2790	0.04%	0.006%
16	3.950	3.884	3.982	VV	253	8762	0.14%	0.019%
17	4.039	3.982	4.060	VV	172	5547	0.09%	0.012%
18	4.071	4.060	4.079	VV	151	1264	0.02%	0.003%
19	4.084	4.079	4.118	VV	153	2810	0.05%	0.006%
20	4.129	4.118	4.169	VV	188	3897	0.06%	0.008%
21	4.178	4.169	4.184	VV	138	972	0.02%	0.002%
22	4.197	4.184	4.210	VV	112	1594	0.03%	0.003%
23	4.221	4.210	4.236	VV	160	2056	0.03%	0.004%
24	4.252	4.236	4.279	VV	189	3318	0.05%	0.007%
25	4.294	4.279	4.318	VV	157	3068	0.05%	0.007%
26	4.338	4.318	4.361	VV	207	4012	0.06%	0.009%
27	4.368	4.361	4.388	VV	169	2643	0.04%	0.006%
28	4.423	4.388	4.468	VV	248	7925	0.13%	0.017%
29	4.487	4.468	4.524	VV	270	6128	0.10%	0.013%
30	4.539	4.524	4.598	VV	246	8289	0.13%	0.018%
31	4.605	4.598	4.658	VV	232	4003	0.06%	0.008%
32	4.664	4.658	4.677	VV	148	1033	0.02%	0.002%
33	4.690	4.677	4.701	VV	196	1897	0.03%	0.004%
34	4.707	4.701	4.748	VV	247	3310	0.05%	0.007%
35	4.765	4.748	4.778	VV	229	2754	0.04%	0.006%
36	4.788	4.778	4.804	VV	223	3218	0.05%	0.007%

					retention			
37	4.816	4.804	4.832	VV	297	3534	0.06%	0.007%
38	4.842	4.832	4.858	VV	267	2863		
39	4.869	4.858	4.873	VV	159	1253		
40	4.920	4.873	4.935	VV	331	7159		
41	4.946	4.935	4.964	VV	192	2888		
42	4.988	4.964	5.032	VV	487	10550		
43	5.048	5.032	5.088	VV	244	4712	0.08%	0.010%
44	5.098	5.088	5.138	VV	137	3050	0.05%	0.006%
45	5.155	5.138	5.174	VV	215	3046	0.05%	0.006%
46	5.185	5.174	5.211	VV	197	2611	0.04%	0.006%
47	5.231	5.211	5.244	PV	229	2633	0.04%	0.006%
48	5.256	5.244	5.269	VV	232	2509	0.04%	0.005%
49	5.303	5.269	5.370	VV	247	5903	0.09%	0.013%
50	5.402	5.370	5.410	VV	156	2397	0.04%	0.005%
51	5.455	5.410	5.471	VV	217	5888	0.09%	0.012%
52	5.494	5.471	5.531	VV	272	6238	0.10%	0.013%
53	5.555	5.531	5.572	VV	178	2939	0.05%	0.006%
54	5.585	5.572	5.600	VV	127	1334	0.02%	0.003%
55	5.626	5.600	5.674	VV	1053	16558	0.27%	0.035%
56	5.681	5.674	5.731	VV	159	3821	0.06%	0.008%
57	5.738	5.731	5.762	VV	137	1971	0.03%	0.004%
58	5.794	5.762	5.858	VV	555	9628	0.15%	0.020%
59	5.878	5.858	5.898	VV	306	3393	0.05%	0.007%
60	5.922	5.898	5.968	VV	512	12263	0.20%	0.026%
61	5.975	5.968	5.991	VV	205	1932	0.03%	0.004%
62	6.012	5.991	6.068	VV	264	8102	0.13%	0.017%
63	6.072	6.068	6.084	VV	136	723	0.01%	0.002%
64	6.097	6.084	6.126	PV	252	4420	0.07%	0.009%
65	6.144	6.126	6.163	VV	362	4478	0.07%	0.009%
66	6.176	6.163	6.195	VV	214	3051	0.05%	0.006%
67	6.237	6.195	6.268	VV	354	8246	0.13%	0.017%
68	6.290	6.268	6.308	VV	289	4030	0.06%	0.009%
69	6.350	6.308	6.398	VV	491	17297	0.28%	0.037%
70	6.420	6.398	6.449	VV	466	8562	0.14%	0.018%
71	6.466	6.449	6.498	VV	550	8734	0.14%	0.019%
72	6.580	6.498	6.633	VV	525	19507	0.31%	0.041%
73	6.654	6.633	6.699	VV	805	14239	0.23%	0.030%
74	6.737	6.699	6.751	VV	252	4387	0.07%	0.009%
75	6.771	6.751	6.781	VV	378	4396	0.07%	0.009%
76	6.801	6.781	6.824	VV	817	12268	0.20%	0.026%
77	6.850	6.824	6.862	VV	287	5205	0.08%	0.011%
78	6.872	6.862	6.881	VV	245	2274	0.04%	0.005%
79	6.902	6.881	6.921	VV	367	5358	0.09%	0.011%
80	6.934	6.921	6.956	VV	638	7341	0.12%	0.016%
81	6.972	6.956	6.998	VV	480	6094	0.10%	0.013%
82	7.013	6.998	7.023	VV	167	1605	0.03%	0.003%
83	7.056	7.023	7.088	PV	1003	18631	0.30%	0.040%
84	7.097	7.088	7.114	VV	337	4336	0.07%	0.009%
85	7.138	7.114	7.154	VV	464	7575	0.12%	0.016%
86	7.177	7.154	7.198	VV	852	13279	0.21%	0.028%
87	7.221	7.198	7.254	VV	847	15069	0.24%	0.032%
88	7.293	7.254	7.314	VV	838	21672	0.35%	0.046%
89	7.327	7.314	7.344	VV	572	7085	0.11%	0.015%

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90	7.366	7.344	7.408	VV	1395	22928	0.37%	0.049%
91	7.432	7.408	7.448	VV	748	10926		
92	7.464	7.448	7.481	VV	529	7546		
93	7.496	7.481	7.517	VV	372	5912		
94	7.594	7.517	7.621	VV	2486	61551		
95	7.636	7.621	7.658	VV	769	14605		
96	7.676	7.658	7.734	VV	627	15642	0.25%	0.033%
97	7.767	7.734	7.804	VV	1511	31144	0.50%	0.066%
98	7.821	7.804	7.842	VV	639	9541	0.15%	0.020%
99	7.861	7.842	7.883	VV	450	7613	0.12%	0.016%
100	8.018	8.009	8.108	VV	2793	122456	1.96%	0.260%
101	8.118	8.108	8.140	VV	1668	27490	0.44%	0.058%
102	8.165	8.140	8.184	VV	1709	34798	0.56%	0.074%
103	8.203	8.184	8.214	VV	2042	29078	0.47%	0.062%
104	8.226	8.214	8.270	VV	2050	42982	0.69%	0.091%
105	8.292	8.270	8.331	VV	2380	47738	0.77%	0.101%
106	8.337	8.331	8.361	VV	996	15444	0.25%	0.033%
107	8.382	8.361	8.398	VV	1487	24468	0.39%	0.052%
108	8.412	8.398	8.428	VV	1253	21884	0.35%	0.046%
109	8.475	8.428	8.504	VV	4397	104112	1.67%	0.221%
110	8.513	8.504	8.539	VV	1592	27783	0.45%	0.059%
111	8.585	8.539	8.601	VV	1289	42516	0.68%	0.090%
112	8.623	8.601	8.647	VV	1399	34322	0.55%	0.073%
113	8.658	8.647	8.672	VV	1390	17181	0.28%	0.036%
114	8.694	8.672	8.736	VV	1811	43887	0.70%	0.093%
115	8.961	8.946	8.979	VV	2699	51322	0.82%	0.109%
116	9.013	8.979	9.042	VV	4269	100283	1.61%	0.213%
117	9.064	9.042	9.111	VV	1938	63209	1.01%	0.134%
118	9.160	9.111	9.181	VV	1668	59012	0.95%	0.125%
119	9.232	9.181	9.261	VV	1722	66789	1.07%	0.142%
120	9.302	9.261	9.364	VV	6056	135872	2.18%	0.288%
121	9.386	9.364	9.411	VV	1492	34230	0.55%	0.073%
122	9.428	9.411	9.471	VV	1127	34355	0.55%	0.073%
123	9.497	9.471	9.512	VV	1142	22291	0.36%	0.047%
124	9.530	9.512	9.568	VV	1232	32449	0.52%	0.069%
125	9.586	9.568	9.618	VV	1187	30694	0.49%	0.065%
126	9.633	9.618	9.649	VV	976	16505	0.26%	0.035%
127	9.675	9.649	9.706	VV	2068	46677	0.75%	0.099%
128	9.719	9.706	9.731	VV	1229	16360	0.26%	0.035%
129	9.759	9.731	9.784	VV	1834	42509	0.68%	0.090%
130	9.807	9.784	9.824	VV	1570	29180	0.47%	0.062%
131	9.835	9.824	9.848	VV	1223	15196	0.24%	0.032%
132	9.859	9.848	9.884	VV	1542	23051	0.37%	0.049%
133	9.908	9.884	9.971	VV	908	37294	0.60%	0.079%
134	10.035	9.971	10.058	VV	1725	56862	0.91%	0.121%
135	10.081	10.058	10.134	VV	7531	117061	1.88%	0.248%
136	10.156	10.134	10.226	VV	973	40336	0.65%	0.086%
137	10.253	10.226	10.302	VV	790	25937	0.42%	0.055%
138	10.313	10.302	10.334	VV	591	9974	0.16%	0.021%
139	10.351	10.334	10.371	VV	681	11714	0.19%	0.025%
140	10.428	10.371	10.441	VV	1304	29751	0.48%	0.063%
141	10.468	10.441	10.497	VV	3820	67079	1.08%	0.142%

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0.37% 0.049%

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					rteres				
142	10.521	10.497	10.538	VV	1131	22599	0.36%	0.048%	
143	10.557	10.538	10.584	VV	1516	27491			
144	10.612	10.584	10.668	VV	1607	35946			
145	10.748	10.668	10.778	VV	1004	41862			
146	10.819	10.778	10.859	VV	7856	117356			
147	10.890	10.859	10.931	VV	4175	77786			
148	10.937	10.931	10.990	VV	750	17031	0.27%	0.036%	
149	11.035	10.990	11.061	VV	713	20183	0.32%	0.043%	
150	11.069	11.061	11.091	VV	521	7614	0.12%	0.016%	
151	11.143	11.091	11.179	VV	1388	47007	0.75%	0.100%	
152	11.210	11.179	11.254	VV	1729	49830	0.80%	0.106%	
153	11.274	11.254	11.308	VV	1156	23896	0.38%	0.051%	
154	11.325	11.308	11.363	VV	948	18461	0.30%	0.039%	
155	11.383	11.363	11.398	VV	422	7132	0.11%	0.015%	
156	11.456	11.398	11.498	VV	775	30410	0.49%	0.064%	
157	11.522	11.498	11.581	VV	7153	105882	1.70%	0.224%	
158	11.611	11.581	11.671	VV	3216	59373	0.95%	0.126%	
159	11.679	11.671	11.701	VV	402	5047	0.08%	0.011%	
160	11.720	11.701	11.741	VV	308	5311	0.09%	0.011%	
161	11.836	11.741	11.896	VV	101549	1167045	18.73%	2.474%	
162	11.917	11.896	11.939	VV	1560	27899	0.45%	0.059%	
163	11.955	11.939	11.984	VV	1069	20828	0.33%	0.044%	
164	12.007	11.984	12.060	VV	1425	34749	0.56%	0.074%	
165	12.090	12.060	12.111	VV	564	15001	0.24%	0.032%	
166	12.127	12.111	12.147	VV	716	11830	0.19%	0.025%	
167	12.192	12.147	12.225	VV	6215	97924	1.57%	0.208%	
168	12.252	12.225	12.280	VV	766	19109	0.31%	0.041%	
169	12.293	12.280	12.312	VV	574	9726	0.16%	0.021%	
170	12.319	12.312	12.374	VV	500	9326	0.15%	0.020%	
171	12.389	12.374	12.424	PV	308	7616	0.12%	0.016%	
172	12.461	12.424	12.518	VV	1083	33648	0.54%	0.071%	
173	12.527	12.518	12.544	VV	415	4957	0.08%	0.011%	
174	12.575	12.544	12.588	VV	815	13684	0.22%	0.029%	
175	12.602	12.588	12.634	VV	883	13673	0.22%	0.029%	
176	12.656	12.634	12.731	VV	664	19090	0.31%	0.040%	
177	12.759	12.731	12.771	VV	451	8629	0.14%	0.018%	
178	12.831	12.771	12.881	VV	5541	95901	1.54%	0.203%	
179	12.924	12.881	13.012	VV	2702	73234	1.18%	0.155%	
180	13.028	13.012	13.063	VV	190	3238	0.05%	0.007%	
181	13.085	13.063	13.104	PV	398	6695	0.11%	0.014%	
182	13.122	13.104	13.141	VV	441	6359	0.10%	0.013%	
183	13.155	13.141	13.169	VV	277	3052	0.05%	0.006%	
184	13.219	13.169	13.244	VV	3296	63068	1.01%	0.134%	
185	13.276	13.244	13.308	VV	77503	931734	14.95%	1.975%	
186	13.322	13.308	13.371	VV	2167	43703	0.70%	0.093%	
187	13.382	13.371	13.401	VV	529	7859	0.13%	0.017%	
188	13.444	13.401	13.476	VV	4173	58606	0.94%	0.124%	
189	13.497	13.476	13.597	VV	648	30885	0.50%	0.065%	
190	13.607	13.597	13.631	VV	239	2633	0.04%	0.006%	
191	13.674	13.631	13.694	VV	738	14669	0.24%	0.031%	
192	13.715	13.694	13.775	VV	474	13173	0.21%	0.028%	
193	13.797	13.775	13.809	PV	429	6251	0.10%	0.013%	
194	13.829	13.809	13.836	VV	621	8278	0.13%	0.018%	

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195	13.851	13.836	13.908	VV	670	18924	0.30%	0.040%
196	13.979	13.908	14.004	VV	965	32608		
197	14.029	14.004	14.064	VV	3600	52396		
198	14.086	14.064	14.120	VV	839	16957		
199	14.143	14.120	14.178	VV	628	15820		
200	14.184	14.178	14.217	VV	403	4369		
201	14.252	14.217	14.283	PV	590	13826	0.22%	0.029%
202	14.295	14.283	14.314	VV	358	5554	0.09%	0.012%
203	14.324	14.314	14.338	VV	342	2902	0.05%	0.006%
204	14.351	14.338	14.369	VV	248	2853	0.05%	0.006%
205	14.395	14.369	14.409	PV	438	7070	0.11%	0.015%
206	14.440	14.409	14.497	VV	610	18398	0.30%	0.039%
207	14.532	14.497	14.564	VV	860	17221	0.28%	0.037%
208	14.593	14.564	14.620	VV	2461	32413	0.52%	0.069%
209	14.655	14.620	14.674	PV	637	10956	0.18%	0.023%
210	14.694	14.674	14.707	VV	273	5013	0.08%	0.011%
211	14.717	14.707	14.773	VV	259	8718	0.14%	0.018%
212	14.802	14.773	14.828	VV	557	13320	0.21%	0.028%
213	14.840	14.828	14.864	VV	505	7601	0.12%	0.016%
214	14.908	14.864	14.931	VV	321	10289	0.17%	0.022%
215	14.982	14.931	15.008	VV	601	18226	0.29%	0.039%
216	15.042	15.008	15.057	VV	776	16398	0.26%	0.035%
217	15.088	15.057	15.108	VV	1318	27882	0.45%	0.059%
218	15.135	15.108	15.216	VV	3560	114296	1.83%	0.242%
219	15.265	15.216	15.298	VV	1097	43739	0.70%	0.093%
220	15.331	15.298	15.393	VV	725	31160	0.50%	0.066%
221	15.525	15.393	15.627	VV	2742	101101	1.62%	0.214%
222	15.655	15.627	15.690	VV	1864	29021	0.47%	0.062%
223	15.717	15.690	15.753	VV	592	12425	0.20%	0.026%
224	15.787	15.753	15.818	PV	747	12965	0.21%	0.027%
225	15.976	15.818	15.994	PV	415	19815	0.32%	0.042%
226	16.157	15.994	16.191	PV	1811	32601	0.52%	0.069%
227	16.227	16.191	16.258	VV	350	9502	0.15%	0.020%
228	16.362	16.258	16.411	PV	995	41161	0.66%	0.087%
229	16.482	16.411	16.504	VV	667	26118	0.42%	0.055%
230	16.540	16.504	16.573	VV	1259	30078	0.48%	0.064%
231	16.641	16.573	16.659	VV	2318	41485	0.67%	0.088%
232	16.684	16.659	16.751	VV	2613	84559	1.36%	0.179%
233	16.843	16.751	16.891	VV	947	52495	0.84%	0.111%
234	17.001	16.891	17.031	PV	1880	50507	0.81%	0.107%
235	17.108	17.031	17.141	VV	3422	112243	1.80%	0.238%
236	17.188	17.141	17.254	VV	1295	47814	0.77%	0.101%
237	17.342	17.254	17.361	PV	1189	41663	0.67%	0.088%
238	17.559	17.361	17.604	VV	4399	207436	3.33%	0.440%
239	17.664	17.604	17.698	VV	2062	74250	1.19%	0.157%
240	17.729	17.698	17.778	VV	2136	66890	1.07%	0.142%
241	17.995	17.778	18.040	VV	6440	268543	4.31%	0.569%
242	18.132	18.040	18.208	VV	5420	217277	3.49%	0.461%
243	18.275	18.208	18.294	VV	2109	77944	1.25%	0.165%
244	18.367	18.294	18.392	VV	3578	148628	2.38%	0.315%
245	18.420	18.392	18.444	VV	6474	114960	1.84%	0.244%
246	18.499	18.444	18.557	VV	5724	188941	3.03%	0.401%

Instrument :

FID_E

ClientSampleId :

EO-01-041223-EPH-2DL

Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 04/17/2023

rteres									
247	18.711	18.557	18.758	VV	3914	238828	3.83%	0.506%	
248	18.831	18.758	18.877	VV	8824	326123			
249	18.926	18.877	18.951	VV	7168	221422			
250	19.231	18.951	19.284	VV	12313	1386557	22.81%	3.345%	
251	19.331	19.284	19.368	VV	9516	424105	6.190%		
252	19.620	19.368	19.667	VV	14038	1701219	27.07%		
253	19.731	19.667	19.771	VV	12976	739661	11.87%	1.568%	
254	19.994	19.771	20.021	VV	20165	2214613	35.53%	4.695%	
255	20.033	20.021	20.054	VV	19140	366182	5.88%	0.776%	
256	20.266	20.054	20.295	VV	24961	2919363	46.84%	6.190%	
257	20.361	20.295	20.378	VV	28483	1251133	20.07%	2.653%	
258	20.417	20.378	20.454	VV	28477	1225380	19.66%	2.598%	
259	20.713	20.454	20.791	VV	37063	6232360	100.00%	13.214%	
260	20.831	20.791	20.874	VV	32433	1577829	25.32%	3.345%	
261	20.922	20.874	21.014	VV	32427	2523290	40.49%	5.350%	
262	21.085	21.014	21.103	VV	28542	1463225	23.48%	3.102%	
263	21.241	21.103	21.408	VV	30783	5131625	82.34%	10.880%	
264	21.498	21.408	21.574	VV	26548	2446092	39.25%	5.186%	
265	21.633	21.574	21.721	VV	22470	1906578	30.59%	4.042%	
266	21.734	21.721	21.844	VV	20616	1421401	22.81%	3.014%	
267	21.898	21.844	22.051	VV	18539	1998631	32.07%	4.238%	
268	22.111	22.051	22.138	VV	13643	674071	10.82%	1.429%	
Sum of corrected areas:					47165171				

Instrument :
FID_E
ClientSampleId :
EO-01-041223-EPH-2DL

Manual IntegrationsAPPROVED

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Aliphatic EPH 032523.M Sat Apr 15 03:08:21 2023