

Instrument :

FID_E

ClientSampleId :

SU-04-041423

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE04172
 Data File : FE041389.D
 Signal(s) : FID1B.ch
 Acq On : 17 Apr 2023 19:09
 Sample : 02369-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Reviewed By :Yogesh Patel 04/18/2023
 Supervised By :Ankita Jodhani 04/18/2023

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	3.245	3.204	3.260	BV	99	495	0.00%	0.000%
2	3.298	3.260	3.308	VV	116	1566	0.01%	0.001%
3	3.422	3.308	3.434	PV	187	7783	0.07%	0.004%
4	3.510	3.434	3.538	VV	211	9061	0.08%	0.004%
5	3.551	3.538	3.562	VV	247	2486	0.02%	0.001%
6	3.577	3.562	3.589	VV	207	2628	0.02%	0.001%
7	3.595	3.589	3.604	VV	157	1322	0.01%	0.001%
8	3.638	3.604	3.651	VV	224	5097	0.04%	0.002%
9	3.723	3.651	3.802	VV	295	19495	0.17%	0.009%
10	3.812	3.802	3.835	VV	249	3700	0.03%	0.002%
11	3.846	3.835	3.852	VV	256	2244	0.02%	0.001%
12	3.862	3.852	3.891	VV	258	5322	0.05%	0.003%
13	3.923	3.891	3.938	VV	308	7150	0.06%	0.003%
14	3.956	3.938	3.968	VV	374	5397	0.05%	0.003%
15	3.975	3.968	4.011	VV	306	6795	0.06%	0.003%
16	4.022	4.011	4.046	VV	291	5022	0.04%	0.002%
17	4.050	4.046	4.102	VV	304	7681	0.07%	0.004%
18	4.116	4.102	4.134	VV	264	4296	0.04%	0.002%
19	4.145	4.134	4.163	VV	239	3453	0.03%	0.002%
20	4.226	4.163	4.314	VV	292	19466	0.17%	0.009%
21	4.322	4.314	4.334	VV	286	2869	0.03%	0.001%
22	4.343	4.334	4.348	VV	285	2133	0.02%	0.001%
23	4.362	4.348	4.379	VV	336	5436	0.05%	0.003%
24	4.387	4.379	4.401	VV	270	3343	0.03%	0.002%
25	4.408	4.401	4.425	VV	246	3387	0.03%	0.002%
26	4.432	4.425	4.501	VV	286	11812	0.10%	0.006%
27	4.507	4.501	4.516	VV	271	2403	0.02%	0.001%
28	4.522	4.516	4.574	VV	290	8894	0.08%	0.004%
29	4.605	4.574	4.681	VV	324	15045	0.13%	0.007%
30	4.705	4.681	4.754	VV	256	8549	0.07%	0.004%
31	4.770	4.754	4.791	VV	226	4233	0.04%	0.002%
32	4.840	4.791	4.893	VV	324	11897	0.10%	0.006%
33	4.906	4.893	4.912	VV	214	1839	0.02%	0.001%
34	4.998	4.912	5.025	VV	260	13578	0.12%	0.006%
35	5.057	5.025	5.088	VV	194	5692	0.05%	0.003%
36	5.100	5.088	5.161	VV	137	5541	0.05%	0.003%

					retention			
37	5.175	5.161	5.208	VV	173	3041	0.03%	0.001%
38	5.226	5.208	5.288	VV	134	3934	0.03%	0.001%
39	5.314	5.288	5.376	PV	65	2614	0.03%	0.001%
40	5.394	5.376	5.431	VV	115	1770	0.03%	0.001%
41	5.492	5.431	5.544	VV	187	6404	0.03%	0.001%
42	5.577	5.544	5.601	VV	141	2393	0.03%	0.001%
43	5.624	5.601	5.691	VV	236	7952	0.07%	0.004%
44	5.695	5.691	5.778	VV	163	6775	0.06%	0.003%
45	5.805	5.778	5.898	VV	248	10095	0.09%	0.005%
46	5.935	5.898	5.968	VV	122	3535	0.03%	0.002%
47	5.984	5.968	6.003	VV	117	1328	0.01%	0.001%
48	6.022	6.003	6.060	PV	149	2099	0.02%	0.001%
49	6.097	6.060	6.132	VV	152	3014	0.03%	0.001%
50	6.149	6.132	6.194	VV	113	2256	0.02%	0.001%
51	6.271	6.194	6.308	PV	213	9027	0.08%	0.004%
52	6.361	6.308	6.406	VV	348	10348	0.09%	0.005%
53	6.434	6.406	6.454	VV	156	3379	0.03%	0.002%
54	6.469	6.454	6.488	VV	181	2197	0.02%	0.001%
55	6.511	6.488	6.526	VV	80	2390	0.02%	0.001%
56	6.550	6.526	6.628	VV	264	9000	0.08%	0.004%
57	6.654	6.628	6.764	VV	296	13123	0.12%	0.006%
58	6.802	6.764	6.878	VV	201	8984	0.08%	0.004%
59	6.909	6.878	6.948	VV	123	3735	0.03%	0.002%
60	6.973	6.948	7.014	VV	145	3586	0.03%	0.002%
61	7.102	7.014	7.124	VV	147	7037	0.06%	0.003%
62	7.175	7.124	7.201	VV	213	7437	0.07%	0.004%
63	7.220	7.201	7.254	VV	279	5240	0.05%	0.002%
64	7.272	7.254	7.314	VV	230	5442	0.05%	0.003%
65	7.395	7.314	7.438	VV	411	17113	0.15%	0.008%
66	7.460	7.438	7.521	VV	281	11102	0.10%	0.005%
67	7.538	7.521	7.557	VV	404	6561	0.06%	0.003%
68	7.596	7.557	7.704	VV	774	26141	0.23%	0.012%
69	7.767	7.704	7.841	VV	355	12664	0.11%	0.006%
70	8.163	8.148	8.274	VV	1418	80407	0.70%	0.038%
71	8.292	8.274	8.328	VV	899	22999	0.20%	0.011%
72	8.339	8.328	8.364	VV	684	13834	0.12%	0.007%
73	8.382	8.364	8.421	VV	733	20879	0.18%	0.010%
74	8.474	8.421	8.538	VV	1381	48351	0.42%	0.023%
75	8.621	8.538	8.684	VV	674	31166	0.27%	0.015%
76	8.691	8.684	8.708	VV	235	2311	0.02%	0.001%
77	8.722	8.708	8.754	VV	165	2968	0.03%	0.001%
78	9.217	9.185	9.284	VV	1006	44846	0.39%	0.021%
79	9.304	9.284	9.365	VV	1299	33319	0.29%	0.016%
80	9.385	9.365	9.411	VV	413	9789	0.09%	0.005%
81	9.440	9.411	9.471	VV	394	10808	0.09%	0.005%
82	9.492	9.471	9.518	VV	365	7526	0.07%	0.004%
83	9.532	9.518	9.568	VV	354	5981	0.05%	0.003%
84	9.591	9.568	9.618	VV	271	4744	0.04%	0.002%
85	9.634	9.618	9.648	VV	273	2932	0.03%	0.001%
86	9.683	9.648	9.744	VV	779	23611	0.21%	0.011%
87	9.762	9.744	9.785	VV	497	8456	0.07%	0.004%
88	9.807	9.785	9.834	VV	544	8232	0.07%	0.004%
89	9.860	9.834	9.898	VV	530	7988	0.07%	0.004%

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90	9.912	9.898	9.934	VV	200	2373	0.02%	0.001%
91	9.991	9.934	10.064	PV	3326	128480		
92	10.082	10.064	10.133	VV	2301	52264		
93	10.152	10.133	10.228	VV	841	30857		
94	10.257	10.228	10.284	VV	361	9492		
95	10.295	10.284	10.328	VV	275	5474		
96	10.348	10.328	10.381	VV	345	6526	0.06%	0.003%
97	10.430	10.381	10.490	VV	1866	58244	0.51%	0.028%
98	10.511	10.490	10.541	VV	1229	23095	0.20%	0.011%
99	10.559	10.541	10.588	VV	1051	16072	0.14%	0.008%
100	10.613	10.588	10.654	VV	933	14873	0.13%	0.007%
101	10.749	10.654	10.777	VV	1587	35121	0.31%	0.017%
102	10.820	10.777	10.853	VV	1894	38579	0.34%	0.018%
103	10.895	10.853	10.998	VV	1622	62057	0.54%	0.030%
104	11.032	10.998	11.111	VV	1102	38339	0.34%	0.018%
105	11.142	11.111	11.178	VV	1414	36578	0.32%	0.017%
106	11.195	11.178	11.255	VV	1048	33989	0.30%	0.016%
107	11.277	11.255	11.311	VV	924	22598	0.20%	0.011%
108	11.327	11.311	11.358	VV	905	16106	0.14%	0.008%
109	11.373	11.358	11.391	VV	482	8400	0.07%	0.004%
110	11.456	11.391	11.488	VV	1450	39569	0.35%	0.019%
111	11.524	11.488	11.558	VV	2293	46040	0.40%	0.022%
112	11.612	11.558	11.664	VV	1406	47064	0.41%	0.022%
113	11.682	11.664	11.698	VV	570	8822	0.08%	0.004%
114	11.712	11.698	11.741	VV	424	8109	0.07%	0.004%
115	11.762	11.741	11.785	VV	430	7391	0.06%	0.004%
116	11.839	11.785	11.948	PV	413040	4646495	40.74%	2.214%
117	12.010	11.948	12.064	VV	868	43435	0.38%	0.021%
118	12.080	12.064	12.108	VV	425	7613	0.07%	0.004%
119	12.131	12.108	12.151	VV	717	11053	0.10%	0.005%
120	12.194	12.151	12.224	VV	1572	28640	0.25%	0.014%
121	12.250	12.224	12.270	VV	985	16844	0.15%	0.008%
122	12.288	12.270	12.315	VV	992	15120	0.13%	0.007%
123	12.337	12.315	12.368	VV	327	7807	0.07%	0.004%
124	12.450	12.368	12.537	PV	3856	80711	0.71%	0.038%
125	12.579	12.537	12.624	VV	533	17664	0.15%	0.008%
126	12.683	12.624	12.711	VV	386	14265	0.13%	0.007%
127	12.835	12.711	12.883	VV	1724	56924	0.50%	0.027%
128	12.937	12.883	13.001	VV	1744	55460	0.49%	0.026%
129	13.037	13.001	13.058	PV	587	9343	0.08%	0.004%
130	13.124	13.058	13.172	VV	711	18505	0.16%	0.009%
131	13.279	13.172	13.428	PV	314353	3917009	34.34%	1.867%
132	13.446	13.428	13.466	VV	1692	25473	0.22%	0.012%
133	13.502	13.466	13.533	VV	1424	35697	0.31%	0.017%
134	13.601	13.533	13.626	VV	631	27950	0.25%	0.013%
135	13.660	13.626	13.768	PV	1799	65603	0.58%	0.031%
136	13.860	13.768	13.911	VV	645	34988	0.31%	0.017%
137	13.983	13.911	14.003	PV	1559	35171	0.31%	0.017%
138	14.031	14.003	14.068	VV	3373	69366	0.61%	0.033%
139	14.084	14.068	14.121	VV	1257	26682	0.23%	0.013%
140	14.179	14.121	14.221	VV	781	30780	0.27%	0.015%
141	14.247	14.221	14.278	VV	903	15153	0.13%	0.007%

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142	14.336	14.278	14.365	VV	730	23671	0.21%	0.011%	
143	14.446	14.365	14.501	PV	1819	80703			
144	14.537	14.501	14.569	VV	2807	51930			
145	14.596	14.569	14.618	VV	2565	39282			
146	14.652	14.618	14.676	VV	2385	50148			
147	14.708	14.676	14.732	VV	1094	27185			
148	14.845	14.732	14.864	VV	1561	63850	0.56%	0.030%	
149	15.006	14.864	15.024	VV	1590	101388	0.89%	0.048%	
150	15.069	15.024	15.104	VV	2211	79707	0.70%	0.038%	
151	15.139	15.104	15.164	VV	4155	88850	0.78%	0.042%	
152	15.181	15.164	15.204	VV	2872	55736	0.49%	0.027%	
153	15.231	15.204	15.247	VV	2946	55124	0.48%	0.026%	
154	15.265	15.247	15.294	VV	2703	60459	0.53%	0.029%	
155	15.327	15.294	15.351	VV	2426	64490	0.57%	0.031%	
156	15.459	15.351	15.488	VV	2657	163622	1.43%	0.078%	
157	15.537	15.488	15.631	VV	15038	522284	4.58%	0.249%	
158	15.657	15.631	15.701	VV	5539	167196	1.47%	0.080%	
159	15.722	15.701	15.758	VV	6083	146776	1.29%	0.070%	
160	15.785	15.758	15.831	VV	6284	190184	1.67%	0.091%	
161	15.876	15.831	15.894	VV	4701	149500	1.31%	0.071%	
162	15.915	15.894	15.951	VV	5433	162106	1.42%	0.077%	
163	15.983	15.951	16.001	VV	5569	146191	1.28%	0.070%	
164	16.065	16.001	16.090	VV	7393	303757	2.66%	0.145%	
165	16.162	16.090	16.207	VV	8915	500748	4.39%	0.239%	
166	16.230	16.207	16.261	VV	8798	251898	2.21%	0.120%	
167	16.296	16.261	16.316	VV	7559	236200	2.07%	0.113%	
168	16.354	16.316	16.398	VV	9763	428327	3.76%	0.204%	
169	16.453	16.398	16.508	VV	11729	689494	6.04%	0.329%	
170	16.560	16.508	16.594	VV	14272	611317	5.36%	0.291%	
171	16.648	16.594	16.693	VV	16735	817943	7.17%	0.390%	
172	16.723	16.693	16.743	VV	15689	456073	4.00%	0.217%	
173	16.792	16.743	16.818	VV	19203	775952	6.80%	0.370%	
174	16.851	16.818	16.888	VV	18589	705407	6.18%	0.336%	
175	16.902	16.888	16.924	VV	17439	366073	3.21%	0.174%	
176	16.956	16.924	16.971	VV	18883	496858	4.36%	0.237%	
177	16.998	16.971	17.028	VV	21049	635066	5.57%	0.303%	
178	17.128	17.028	17.146	VV	30303	1633937	14.32%	0.779%	
179	17.161	17.146	17.254	VV	29103	1556031	13.64%	0.742%	
180	17.291	17.254	17.311	VV	26902	843941	7.40%	0.402%	
181	17.347	17.311	17.373	VV	27255	984539	8.63%	0.469%	
182	17.519	17.373	17.548	VV	34168	3074703	26.96%	1.465%	
183	17.594	17.548	17.611	VV	35826	1225750	10.75%	0.584%	
184	17.629	17.611	17.648	VV	34044	703748	6.17%	0.335%	
185	17.670	17.648	17.702	VV	35446	1065578	9.34%	0.508%	
186	17.737	17.702	17.804	VV	36812	2002892	17.56%	0.954%	
187	17.845	17.804	17.867	VV	33902	1229120	10.78%	0.586%	
188	17.901	17.867	17.924	VV	39819	1249669	10.96%	0.596%	
189	17.998	17.924	18.061	VV	48650	3313705	29.05%	1.579%	
190	18.140	18.061	18.221	VV	57157	4103978	35.98%	1.956%	
191	18.342	18.221	18.356	VV	46372	3389597	29.72%	1.615%	
192	18.384	18.356	18.448	VV	52386	2597389	22.77%	1.238%	
193	18.509	18.448	18.563	VV	60638	3416689	29.95%	1.628%	
194	18.591	18.563	18.610	VV	47454	1326760	11.63%	0.632%	

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195	18.632	18.610	18.647	VV	48188	1018395	8.93%	0.485%
196	18.663	18.647	18.691	VV	47572	1246655	10.48%	0.485%
197	18.709	18.691	18.764	VV	50604	2123276	18.93%	0.485%
198	18.835	18.764	18.908	VV	53942	4324579	37.93%	0.485%
199	18.933	18.908	18.958	VV	67089	1766385	15.58%	0.485%
200	18.983	18.958	19.038	VV	64862	2639048	23.48%	0.485%
201	19.114	19.038	19.131	VV	56496	3002477	26.32%	1.431%
202	19.218	19.131	19.243	VV	64349	3901042	34.20%	1.859%
203	19.265	19.243	19.301	VV	66346	2117772	18.57%	1.009%
204	19.335	19.301	19.371	VV	64823	2528870	22.17%	1.205%
205	19.440	19.371	19.468	VV	62252	3497845	30.67%	1.667%
206	19.498	19.468	19.559	VV	64260	3399746	29.81%	1.620%
207	19.646	19.559	19.707	VV	72564	5901694	51.74%	2.812%
208	19.740	19.707	19.778	VV	74029	2956311	25.92%	1.409%
209	19.884	19.778	19.908	VV	73979	5595360	49.05%	2.666%
210	19.926	19.908	19.939	VV	73457	1365905	11.97%	0.651%
211	19.970	19.939	20.093	VV	77662	7023616	61.58%	3.347%
212	20.154	20.093	20.178	VV	80972	3873228	33.96%	1.846%
213	20.267	20.178	20.294	VV	89457	5692435	49.91%	2.713%
214	20.371	20.294	20.394	VV	87392	5086913	44.60%	2.424%
215	20.433	20.394	20.473	VV	91461	4160923	36.48%	1.983%
216	20.531	20.473	20.546	VV	92756	3977619	34.87%	1.896%
217	20.564	20.546	20.640	VV	93525	5226413	45.82%	2.491%
218	20.726	20.640	20.754	VV	99903	6572840	57.62%	3.132%
219	20.763	20.754	20.808	VV	99966	3052498	26.76%	1.455%
220	20.843	20.808	20.880	VV	98443	4117017	36.09%	1.962%
221	20.951	20.880	21.082	VV	98627	11406527	100.00%	5.436%
222	21.096	21.082	21.154	VV	89294	3789877	33.23%	1.806%
223	21.172	21.154	21.216	VV	85410	3124009	27.39%	1.489%
224	21.243	21.216	21.288	VV	86128	3558151	31.19%	1.696%
225	21.306	21.288	21.341	VV	82672	2580727	22.63%	1.230%
226	21.378	21.341	21.404	VV	79948	2988906	26.20%	1.424%
227	21.511	21.404	21.594	VV	81899	8921897	78.22%	4.252%
228	21.641	21.594	21.684	VV	76441	4029538	35.33%	1.920%
229	21.703	21.684	21.775	VV	74231	3878560	34.00%	1.848%
230	21.788	21.775	21.841	VV	70785	2744048	24.06%	1.308%
231	21.857	21.841	21.917	VV	68956	3070061	26.91%	1.463%
232	21.968	21.917	22.074	VV	71649	6249463	54.79%	2.978%
233	22.095	22.074	22.151	VBA	61572	2899582	25.42%	1.382%

Sum of corrected areas: 209843967

Instrument :

FID_E

ClientSampleId :

SU-04-041423

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/18/2023

Supervised By :Ankita Jodhani 04/18/2023

Aliphatic EPH 032523.M Tue Apr 18 01:35:27 2023