

rteres

Instrument :

FID_E

ClientSampleId :

20221110-COMP-09MS

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/29/2022
 Supervised By :Ankita Jodhani 10/31/2022

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE10282
 Data File : FE038396.D
 Signal(s) : FID1B.ch
 Acq On : 28 Oct 2022 17:11
 Sample : N5272-05MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.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	3.389	3.304	3.430	BV	637792	6250587	48.55%	2.274%
2	3.444	3.430	3.488	VV	455	5222	0.04%	0.002%
3	3.534	3.488	3.551	PV	1345	17488	0.14%	0.006%
4	3.560	3.551	3.581	VV	633	8166	0.06%	0.003%
5	3.597	3.581	3.608	VV	489	5365	0.04%	0.002%
6	3.627	3.608	3.655	VV	421	8452	0.07%	0.003%
7	3.670	3.655	3.681	VV	299	3403	0.03%	0.001%
8	3.700	3.681	3.718	VV	736	10297	0.08%	0.004%
9	3.734	3.718	3.796	VV	1483	29759	0.23%	0.011%
10	3.829	3.796	3.854	VV	226	4834	0.04%	0.002%
11	3.861	3.854	3.944	VV	189	7662	0.06%	0.003%
12	3.968	3.944	4.006	VV	535	9353	0.07%	0.003%
13	4.021	4.006	4.048	VV	152	2453	0.02%	0.001%
14	4.065	4.048	4.084	VV	419	5017	0.04%	0.002%
15	4.093	4.084	4.122	VV	244	2858	0.02%	0.001%
16	4.166	4.122	4.194	VV	5388	50116	0.39%	0.018%
17	4.223	4.194	4.312	VV	1417	23852	0.19%	0.009%
18	4.354	4.312	4.381	VV	2204	25434	0.20%	0.009%
19	4.393	4.381	4.459	VV	1398	25373	0.20%	0.009%
20	4.484	4.459	4.539	VV	430	10096	0.08%	0.004%
21	4.582	4.539	4.591	VV	270	5307	0.04%	0.002%
22	4.630	4.591	4.648	VV	679516	6480972	50.33%	2.358%
23	4.668	4.648	4.748	VV	706124	6834068	53.08%	2.486%
24	4.800	4.748	4.841	VV	1540	41802	0.32%	0.015%
25	4.853	4.841	4.895	VV	654	14615	0.11%	0.005%
26	4.908	4.895	4.928	VV	440	6214	0.05%	0.002%
27	4.935	4.928	4.972	VV	348	7643	0.06%	0.003%
28	4.999	4.972	5.024	VV	647	11297	0.09%	0.004%
29	5.039	5.024	5.061	VV	275	4562	0.04%	0.002%
30	5.079	5.061	5.099	VV	323	5468	0.04%	0.002%
31	5.129	5.099	5.136	VV	298	4615	0.04%	0.002%
32	5.155	5.136	5.204	VV	575	9201	0.07%	0.003%
33	5.231	5.204	5.253	VV	700	8630	0.07%	0.003%
34	5.284	5.253	5.305	VV	1581	18731	0.15%	0.007%
35	5.323	5.305	5.362	VV	806	11255	0.09%	0.004%
36	5.409	5.362	5.427	VV	386	6788	0.05%	0.002%

					retention			
37	5.467	5.427	5.504	VV	589	9448	0.07%	0.003%
38	5.526	5.504	5.547	VV	2580	24257	0.07%	0.003%
39	5.564	5.547	5.598	VV	917	10402	0.07%	0.003%
40	5.617	5.598	5.627	VV	719	7245	0.07%	0.003%
41	5.636	5.627	5.681	VV	661	8202	0.07%	0.003%
42	5.691	5.681	5.714	PV	112	1142	0.07%	0.003%
43	5.755	5.714	5.775	VV	1419	16149	0.13%	0.006%
44	5.793	5.775	5.804	VV	251	2954	0.02%	0.001%
45	5.823	5.804	5.849	VV	995	10874	0.08%	0.004%
46	5.868	5.849	5.917	VV	1040	12718	0.10%	0.005%
47	5.949	5.917	5.968	VV	302	4822	0.04%	0.002%
48	6.007	5.968	6.093	VV	5225	55912	0.43%	0.020%
49	6.105	6.093	6.131	VV	86	1754	0.01%	0.001%
50	6.147	6.131	6.161	VV	207	2698	0.02%	0.001%
51	6.202	6.161	6.257	VV	338	9314	0.07%	0.003%
52	6.268	6.257	6.278	VV	183	1242	0.01%	0.000%
53	6.328	6.278	6.368	VV	759874	7163440	55.63%	2.606%
54	6.375	6.368	6.384	VV	1887	16675	0.13%	0.006%
55	6.404	6.384	6.465	VV	27089	311974	2.42%	0.113%
56	6.494	6.465	6.551	VV	765	19603	0.15%	0.007%
57	6.580	6.551	6.601	VV	335	7597	0.06%	0.003%
58	6.623	6.601	6.689	VV	819	19350	0.15%	0.007%
59	6.698	6.689	6.751	VV	268	7021	0.05%	0.003%
60	6.785	6.751	6.864	VV	669934	6759339	52.50%	2.459%
61	6.872	6.864	6.918	VV	321	8381	0.07%	0.003%
62	6.938	6.918	6.988	VV	659	13671	0.11%	0.005%
63	7.009	6.988	7.034	VV	142	3281	0.03%	0.001%
64	7.072	7.034	7.094	VV	369	6696	0.05%	0.002%
65	7.112	7.094	7.144	VV	269	4566	0.04%	0.002%
66	7.158	7.144	7.166	VV	162	2233	0.02%	0.001%
67	7.203	7.166	7.238	VV	586	11326	0.09%	0.004%
68	7.265	7.238	7.295	VV	6346	61716	0.48%	0.022%
69	7.321	7.295	7.349	VV	11107	106744	0.83%	0.039%
70	7.357	7.349	7.375	VV	240	3650	0.03%	0.001%
71	7.420	7.375	7.451	VV	714108	6912353	53.68%	2.515%
72	7.461	7.451	7.541	VV	2125	39382	0.31%	0.014%
73	7.555	7.541	7.584	VV	768	12787	0.10%	0.005%
74	7.615	7.584	7.630	VV	2511	37011	0.29%	0.013%
75	7.640	7.630	7.666	VV	1429	16408	0.13%	0.006%
76	7.692	7.666	7.708	VV	1279	15477	0.12%	0.006%
77	7.725	7.708	7.761	VV	1352	18912	0.15%	0.007%
78	7.789	7.761	7.801	VV	491	9103	0.07%	0.003%
79	7.814	7.801	7.835	VV	564	6564	0.05%	0.002%
80	7.864	7.835	7.874	VV	166	2602	0.02%	0.001%
81	7.901	7.874	7.931	VV	937	11988	0.09%	0.004%
82	7.948	7.931	7.975	VV	358	4917	0.04%	0.002%
83	8.019	7.975	8.048	VV	497	8251	0.06%	0.003%
84	8.064	8.048	8.084	VV	228	3186	0.02%	0.001%
85	8.090	8.084	8.107	VV	131	1303	0.01%	0.000%
86	8.151	8.107	8.174	VV	788	13934	0.11%	0.005%
87	8.187	8.174	8.258	VV	667	13121	0.10%	0.005%
88	8.259	8.258	8.279	VV	202	1353	0.01%	0.000%
89	8.300	8.279	8.321	VV	916	10911	0.08%	0.004%

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90	8.356	8.321	8.394	VV	1026	17557	0.14%	0.006%
91	8.417	8.394	8.451	VV	609	10088		
92	8.469	8.451	8.480	VV	220	3041		
93	8.508	8.480	8.531	VV	532	11013		
94	8.542	8.531	8.558	VV	509	6424		
95	8.610	8.558	8.652	VV	660376	6768090	52.14%	2.514%
96	8.662	8.652	8.680	VV	247	3437	0.03%	0.001%
97	8.719	8.680	8.781	VV	669042	6639868	51.57%	2.416%
98	8.793	8.781	8.831	VV	340	6822	0.05%	0.002%
99	8.842	8.831	8.861	VV	235	3223	0.03%	0.001%
100	8.902	8.861	8.944	VV	286	7669	0.06%	0.003%
101	8.974	8.944	8.988	VV	278	4665	0.04%	0.002%
102	9.020	8.988	9.069	VV	702312	7064456	54.87%	2.570%
103	9.086	9.069	9.124	VV	934	18856	0.15%	0.007%
104	9.145	9.124	9.178	VV	373	5961	0.05%	0.002%
105	9.213	9.178	9.247	VV	616	8821	0.07%	0.003%
106	9.288	9.247	9.314	VV	2056	24972	0.19%	0.009%
107	9.342	9.314	9.384	VV	696	15494	0.12%	0.006%
108	9.433	9.384	9.531	VV	1410	27860	0.22%	0.010%
109	9.536	9.531	9.557	VV	140	1020	0.01%	0.000%
110	9.578	9.557	9.588	PV	99	1427	0.01%	0.001%
111	9.625	9.588	9.658	VV	222	4689	0.04%	0.002%
112	9.669	9.658	9.680	VV	111	1052	0.01%	0.000%
113	9.694	9.680	9.711	VV	76	1039	0.01%	0.000%
114	9.757	9.711	9.773	VV	2370	27416	0.21%	0.010%
115	9.807	9.773	9.838	VV	670224	6911465	53.68%	2.514%
116	9.851	9.838	9.875	VV	541	9044	0.07%	0.003%
117	9.901	9.875	9.927	VV	1470	19258	0.15%	0.007%
118	9.955	9.927	9.967	VV	325	6031	0.05%	0.002%
119	9.991	9.967	10.000	VV	1554	17205	0.13%	0.006%
120	10.017	10.000	10.039	VV	4613	49029	0.38%	0.018%
121	10.051	10.039	10.071	VV	554	5610	0.04%	0.002%
122	10.086	10.071	10.104	VV	1085	11852	0.09%	0.004%
123	10.147	10.104	10.171	VV	638	17028	0.13%	0.006%
124	10.215	10.171	10.274	VV	612501	6797414	52.79%	2.473%
125	10.312	10.274	10.354	VV	372	10604	0.08%	0.004%
126	10.368	10.354	10.409	VV	172	2768	0.02%	0.001%
127	10.419	10.409	10.438	PV	91	575	0.00%	0.000%
128	10.449	10.438	10.456	PV	83	417	0.00%	0.000%
129	10.490	10.456	10.518	VV	679	9364	0.07%	0.003%
130	10.542	10.518	10.580	VV	962	16227	0.13%	0.006%
131	10.602	10.580	10.622	VV	554	8399	0.07%	0.003%
132	10.631	10.622	10.638	VV	198	2049	0.02%	0.001%
133	10.652	10.638	10.706	VV	393	12295	0.10%	0.004%
134	10.728	10.706	10.778	VV	503	11679	0.09%	0.004%
135	10.798	10.778	10.809	VV	229	2891	0.02%	0.001%
136	10.857	10.809	10.868	VV	818	14682	0.11%	0.005%
137	10.881	10.868	10.898	VV	657	9817	0.08%	0.004%
138	10.909	10.898	10.923	VV	807	9865	0.08%	0.004%
139	10.947	10.923	10.973	VV	1880	33699	0.26%	0.012%
140	10.999	10.973	11.041	VV	14712	193741	1.50%	0.070%
141	11.052	11.041	11.074	VV	440	6471	0.05%	0.002%

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142	11.087	11.074	11.131	VV	336	5653	0.04%	0.002%
143	11.213	11.131	11.250	PV	661858	6949370	53.80%	2.520%
144	11.288	11.250	11.337	VV	640167	6852467	53.80%	2.520%
145	11.360	11.337	11.385	VV	2577	39432	0.04%	0.002%
146	11.402	11.385	11.427	VV	745	14954	0.04%	0.002%
147	11.458	11.427	11.474	VV	2042	28441	0.04%	0.002%
148	11.492	11.474	11.537	VV	3312	43719	0.34%	0.016%
149	11.585	11.537	11.606	VV	1230	22545	0.18%	0.008%
150	11.657	11.606	11.694	VV	606307	6926634	53.80%	2.520%
151	11.715	11.694	11.777	VV	726	22122	0.17%	0.008%
152	11.816	11.777	11.837	VV	350	7041	0.05%	0.003%
153	11.850	11.837	11.874	VV	368	4705	0.04%	0.002%
154	11.910	11.874	11.938	VV	995	19140	0.15%	0.007%
155	11.977	11.938	12.025	VV	550019	5884689	45.70%	2.141%
156	12.049	12.025	12.070	VV	343	7124	0.06%	0.003%
157	12.108	12.070	12.121	VV	588	11844	0.09%	0.004%
158	12.155	12.121	12.169	VV	629	14926	0.12%	0.005%
159	12.183	12.169	12.216	VV	656	10280	0.08%	0.004%
160	12.252	12.216	12.288	PV	3497	41538	0.32%	0.015%
161	12.323	12.288	12.345	VV	1305	20586	0.16%	0.007%
162	12.370	12.345	12.395	VV	1909	30394	0.24%	0.011%
163	12.416	12.395	12.458	VV	835	13408	0.10%	0.005%
164	12.479	12.458	12.500	VV	316	4541	0.04%	0.002%
165	12.509	12.500	12.522	VV	177	988	0.01%	0.000%
166	12.569	12.522	12.621	PV	39570	464622	3.61%	0.169%
167	12.634	12.621	12.671	VV	1040	21298	0.17%	0.008%
168	12.688	12.671	12.721	VV	476	10322	0.08%	0.004%
169	12.737	12.721	12.755	VV	503	7815	0.06%	0.003%
170	12.801	12.755	12.844	VV	3169	50552	0.39%	0.018%
171	12.904	12.844	12.926	VV	1185	22405	0.17%	0.008%
172	12.966	12.926	12.996	VV	566522	6744061	52.38%	2.454%
173	13.032	12.996	13.132	VV	592290	6695817	52.00%	2.436%
174	13.156	13.132	13.173	VV	179	2785	0.02%	0.001%
175	13.211	13.173	13.261	VV	5577	68958	0.54%	0.025%
176	13.331	13.261	13.358	VV	585213	6658976	51.72%	2.423%
177	13.408	13.358	13.481	VV	372818	4599744	35.72%	1.673%
178	13.518	13.481	13.537	VV	545	11708	0.09%	0.004%
179	13.576	13.537	13.615	VV	564772	6754532	52.46%	2.457%
180	13.637	13.615	13.657	VV	2287	35183	0.27%	0.013%
181	13.668	13.657	13.734	VV	1012	17743	0.14%	0.006%
182	13.799	13.734	13.895	PV	18114	226488	1.76%	0.082%
183	13.914	13.895	13.964	VV	490	10740	0.08%	0.004%
184	14.001	13.964	14.034	VV	1719	26038	0.20%	0.009%
185	14.110	14.034	14.128	VV	2396	41273	0.32%	0.015%
186	14.162	14.128	14.211	VV	542152	6658441	51.71%	2.422%
187	14.223	14.211	14.234	VV	143	1685	0.01%	0.001%
188	14.255	14.234	14.266	VV	221	2831	0.02%	0.001%
189	14.283	14.266	14.294	VV	138	1724	0.01%	0.001%
190	14.336	14.294	14.358	PV	320	4997	0.04%	0.002%
191	14.387	14.358	14.461	VV	192	5980	0.05%	0.002%
192	14.484	14.461	14.505	VV	195	3169	0.02%	0.001%
193	14.561	14.505	14.573	VV	1212	19099	0.15%	0.007%
194	14.597	14.573	14.656	VV	11025	134553	1.05%	0.049%

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195	14.674	14.656	14.694	VV	268	3626	0.03%	0.001%
196	14.724	14.694	14.751	VV	3559	50770		
197	14.782	14.751	14.811	VV	1086	21282		
198	14.823	14.811	14.864	VV	444	7322		
199	14.880	14.864	14.904	VV	326	3786		
200	14.939	14.904	14.968	PV	1325	18105		
201	14.987	14.968	15.012	VV	231	2856	0.02%	0.001%
202	15.067	15.012	15.084	VV	384	5574	0.04%	0.002%
203	15.118	15.084	15.153	VV	619	11143	0.09%	0.004%
204	15.206	15.153	15.226	PV	483045	6436160	49.99%	2.342%
205	15.254	15.226	15.408	VV	850332	12875784	100.00%	4.684%
206	15.434	15.408	15.471	VV	1395	19066	0.15%	0.007%
207	15.483	15.471	15.526	VV	204	3823	0.03%	0.001%
208	15.544	15.526	15.581	PV	290	2442	0.02%	0.001%
209	15.597	15.581	15.608	PV	145	1621	0.01%	0.001%
210	15.650	15.608	15.719	VV	20876	357939	2.78%	0.130%
211	15.779	15.719	15.815	VV	5061	77413	0.60%	0.028%
212	15.856	15.815	15.938	VV	5099	76667	0.60%	0.028%
213	15.960	15.938	15.975	PV	308	4687	0.04%	0.002%
214	16.004	15.975	16.028	VV	406	9523	0.07%	0.003%
215	16.044	16.028	16.059	VV	295	4065	0.03%	0.001%
216	16.108	16.059	16.134	PV	1904	29164	0.23%	0.011%
217	16.168	16.134	16.204	VV	872	24035	0.19%	0.009%
218	16.284	16.204	16.327	VV	490923	6540562	50.80%	2.380%
219	16.347	16.327	16.374	VV	500	8117	0.06%	0.003%
220	16.378	16.374	16.417	VV	249	3275	0.03%	0.001%
221	16.484	16.417	16.522	PV	317	8566	0.07%	0.003%
222	16.583	16.522	16.607	PV	963	15852	0.12%	0.006%
223	16.665	16.607	16.698	VV	2871	50414	0.39%	0.018%
224	16.762	16.698	16.778	VV	430887	6577581	51.08%	2.393%
225	16.797	16.778	16.826	VV	519188	6093133	47.32%	2.217%
226	16.842	16.826	16.868	VV	1465	23134	0.18%	0.008%
227	16.890	16.868	16.919	VV	467	8698	0.07%	0.003%
228	16.942	16.919	16.954	VV	243	3510	0.03%	0.001%
229	16.959	16.954	16.970	VV	169	1017	0.01%	0.000%
230	17.071	16.970	17.086	PV	367	9216	0.07%	0.003%
231	17.142	17.086	17.173	VV	453150	5786246	44.94%	2.105%
232	17.231	17.173	17.291	VV	505477	6526362	50.69%	2.374%
233	17.305	17.291	17.338	VV	689	10756	0.08%	0.004%
234	17.492	17.338	17.504	PV	277	5554	0.04%	0.002%
235	17.566	17.504	17.581	VV	304	4472	0.03%	0.002%
236	17.608	17.581	17.636	VV	1469	24580	0.19%	0.009%
237	17.678	17.636	17.724	VV	5058	77493	0.60%	0.028%
238	17.762	17.724	17.784	PV	592	6671	0.05%	0.002%
239	18.009	17.784	18.024	PV	633	6106	0.05%	0.002%
240	18.119	18.024	18.157	PV	454326	6347996	49.30%	2.309%
241	18.206	18.157	18.246	VV	1307	34216	0.27%	0.012%
242	18.353	18.246	18.378	VV	1101	30750	0.24%	0.011%
243	18.446	18.378	18.459	PV	2848	34282	0.27%	0.012%
244	18.513	18.459	18.529	VV	437858	6877571	53.41%	2.502%
245	18.552	18.529	18.589	VV	459414	6090671	47.30%	2.216%
246	18.632	18.589	18.655	VV	2827	59983	0.47%	0.022%

Instrument :

FID_E

ClientSampleId :

20221110-COMP-09MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/29/2022

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rteres									
247	18.674	18.655	18.698	VV	1138	16892	0.13%	0.006%	
248	18.773	18.698	18.810	PV	449842	6787189	52.00%	0.006%	
249	18.857	18.810	18.868	VV	351	13687	0.00%	0.006%	
250	18.949	18.868	18.996	VV	458604	6315445	49.00%	0.006%	
251	19.075	18.996	19.088	VV	1510	53500	0.00%	0.006%	
252	19.105	19.088	19.129	VV	1542	26824	0.00%	0.006%	
253	19.228	19.129	19.258	VV	2539	82095	0.64%	0.030%	
254	19.312	19.258	19.341	VV	14774	311380	2.42%	0.113%	
255	19.350	19.341	19.393	VV	6254	132372	1.03%	0.048%	
256	19.507	19.393	19.522	VV	4033	171935	1.34%	0.063%	
257	19.543	19.522	19.563	VV	4380	89901	0.70%	0.033%	
258	19.664	19.563	19.681	VV	4674	297125	2.31%	0.108%	
259	19.731	19.681	19.768	VV	447537	6441338	50.03%	2.343%	
260	19.793	19.768	19.809	VV	7427	164244	1.28%	0.060%	
261	19.836	19.809	19.864	VV	8347	227505	1.77%	0.083%	
262	19.898	19.864	19.924	VV	6449	205112	1.59%	0.075%	
263	20.027	19.924	20.042	VV	7970	454058	3.53%	0.165%	
264	20.096	20.042	20.127	VV	14254	519544	4.04%	0.189%	
265	20.351	20.127	20.368	VV	15552	1729775	13.43%	0.629%	
266	20.379	20.368	20.398	VV	14274	254924	1.98%	0.093%	
267	20.470	20.398	20.508	VV	426243	6940310	53.90%	2.525%	
268	20.630	20.508	20.670	VV	30450	2142437	16.64%	0.779%	
269	20.827	20.670	20.851	VV	26752	2576217	20.01%	0.937%	
270	20.860	20.851	20.921	VV	25593	1037133	8.05%	0.377%	
271	20.962	20.921	20.973	VV	23615	742837	5.77%	0.270%	
272	20.994	20.973	21.031	VV	23818	807781	6.27%	0.294%	
273	21.120	21.031	21.160	VV	24087	1769505	13.74%	0.644%	
274	21.214	21.160	21.258	VV	344271	7054243	54.79%	2.566%	
275	21.315	21.258	21.333	VV	20562	930607	7.23%	0.339%	
276	21.405	21.333	21.415	VV	20162	985725	7.66%	0.359%	
277	21.436	21.415	21.478	VV	19987	738241	5.73%	0.269%	
278	21.499	21.478	21.611	VV	18746	1276305	9.91%	0.464%	
279	21.654	21.611	21.742	VV	13512	954310	7.41%	0.347%	
280	21.857	21.742	22.016	VV	11742	1598055	12.41%	0.581%	
281	22.144	22.016	22.245	VV	262080	6727639	52.25%	2.448%	
Sum of corrected areas:					274867267				

Instrument :
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Aliphatic EPH 102522.M Sat Oct 29 06:18:34 2022