

Instrument :
FID_E
ClientSampleId :

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE07052
Data File : FE036371.D
Signal(s) : FID1B.ch
Acq On : 05 Jul 2022 19:30
Sample : N3572-01MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Reviewed By :Yogesh Patel 07/06/2022
Supervised By :Ankita Jodhani 07/06/2022

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.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	3.266	3.215	3.342	VV	590644	5957980	33.71%	1.303%
2	3.440	3.424	3.488	VV	456	12345	0.07%	0.003%
3	3.609	3.588	3.675	VV	1685	36593	0.21%	0.008%
4	3.701	3.675	3.720	VV	438	10050	0.06%	0.002%
5	3.743	3.720	3.825	VV	736	21244	0.12%	0.005%
6	3.850	3.825	3.923	VV	1022	21896	0.12%	0.005%
7	3.947	3.923	3.977	VV	591	10347	0.06%	0.002%
8	4.015	3.997	4.039	VV	520	10146	0.06%	0.002%
9	4.057	4.039	4.071	VV	847	12077	0.07%	0.003%
10	4.109	4.071	4.185	VV	2283	51003	0.29%	0.011%
11	4.240	4.185	4.267	VV	2169	36796	0.21%	0.008%
12	4.281	4.267	4.319	VV	704	16718	0.09%	0.004%
13	4.330	4.319	4.375	VV	530	13926	0.08%	0.003%
14	4.450	4.375	4.490	VV	1181	42299	0.24%	0.009%
15	4.521	4.490	4.538	VV	686716	6642663	37.58%	1.453%
16	4.555	4.538	4.639	VV	721877	7185715	40.65%	1.571%
17	4.656	4.639	4.675	VV	1211	22212	0.13%	0.005%
18	4.684	4.675	4.699	VV	1318	14891	0.08%	0.003%
19	4.707	4.699	4.723	VV	1135	14036	0.08%	0.003%
20	4.742	4.723	4.781	VV	1546	28537	0.16%	0.006%
21	4.883	4.844	4.917	VV	666	18767	0.11%	0.004%
22	4.971	4.955	5.002	VV	547	11251	0.06%	0.002%
23	5.023	5.002	5.080	VV	623	17243	0.10%	0.004%
24	5.175	5.115	5.205	VV	1358	24369	0.14%	0.005%
25	5.221	5.205	5.264	VV	727	13367	0.08%	0.003%
26	5.421	5.390	5.441	VV	2537	28434	0.16%	0.006%
27	5.458	5.441	5.489	VV	1320	15499	0.09%	0.003%
28	5.511	5.489	5.550	VV	829	12837	0.07%	0.003%
29	5.654	5.630	5.699	VV	3058	37927	0.21%	0.008%
30	5.724	5.699	5.741	VV	1749	18654	0.11%	0.004%
31	5.900	5.871	5.947	VV	4291	50334	0.28%	0.011%
32	6.052	6.034	6.105	VV	723	14985	0.08%	0.003%
33	6.222	6.154	6.289	VV	830418	8144949	46.08%	1.781%
34	6.299	6.289	6.319	VV	1388	19815	0.11%	0.004%
35	6.331	6.319	6.378	VV	905	20365	0.12%	0.004%
36	6.395	6.378	6.435	VV	693	15654	0.09%	0.003%

37	6.520	6.497	6.557	VV	1499	26457	0.15%	0.006%
38	6.618	6.599	6.652	VV	1617	28154	0.06%	0.003%
39	6.687	6.652	6.744	VV	751925	7480428	42.06%	1.768%
40	6.759	6.744	6.809	VV	583	17357	0.03%	0.001%
41	6.840	6.809	6.867	VV	836	17791	0.04%	0.002%
42	7.098	7.039	7.145	VV	680	17273	0.03%	0.001%
43	7.166	7.145	7.196	VV	5264	59681	0.34%	0.013%
44	7.219	7.196	7.250	VV	10352	107741	0.61%	0.024%
45	7.318	7.279	7.439	VV	803878	8254261	46.70%	1.805%
46	7.453	7.439	7.469	VV	1130	14231	0.08%	0.003%
47	7.516	7.469	7.532	VV	2339	44251	0.25%	0.010%
48	7.540	7.532	7.570	VV	1522	19533	0.11%	0.004%
49	7.591	7.570	7.610	VV	1307	17205	0.10%	0.004%
50	7.630	7.610	7.662	VV	1498	22151	0.13%	0.005%
51	7.688	7.662	7.739	VV	784	21493	0.12%	0.005%
52	7.767	7.739	7.792	VV	12601	133328	0.75%	0.029%
53	7.802	7.792	7.829	VV	905	11863	0.07%	0.003%
54	7.943	7.874	8.017	PV	804190	8121907	45.95%	1.776%
55	8.047	8.017	8.069	VV	1533	35794	0.20%	0.008%
56	8.085	8.069	8.105	VV	1320	21166	0.12%	0.005%
57	8.118	8.105	8.144	VV	591	10921	0.06%	0.002%
58	8.205	8.179	8.242	VV	1964	32638	0.18%	0.007%
59	8.262	8.242	8.285	VV	832	14394	0.08%	0.003%
60	8.307	8.285	8.324	VV	959	16031	0.09%	0.004%
61	8.331	8.324	8.352	VV	840	10612	0.06%	0.002%
62	8.379	8.352	8.409	VV	4330	57497	0.33%	0.013%
63	8.438	8.409	8.472	VV	1394	41814	0.24%	0.009%
64	8.516	8.472	8.560	VV	748738	8084484	45.74%	1.768%
65	8.570	8.560	8.587	VV	1236	16464	0.09%	0.004%
66	8.618	8.587	8.678	VV	808504	8206807	46.43%	1.795%
67	8.695	8.678	8.732	VV	1257	29042	0.16%	0.006%
68	8.819	8.774	8.887	VV	521467	5449815	30.83%	1.192%
69	8.919	8.887	8.978	VV	856592	8700984	49.23%	1.903%
70	8.988	8.978	9.020	VV	1279	24312	0.14%	0.005%
71	9.065	9.020	9.077	VV	1224	32089	0.18%	0.007%
72	9.087	9.077	9.101	VV	1216	15436	0.09%	0.003%
73	9.116	9.101	9.142	VV	1332	27832	0.16%	0.006%
74	9.153	9.142	9.170	VV	1225	15492	0.09%	0.003%
75	9.190	9.170	9.214	VV	2815	38539	0.22%	0.008%
76	9.238	9.214	9.315	VV	3452	95803	0.54%	0.021%
77	9.337	9.315	9.346	VV	1802	23002	0.13%	0.005%
78	9.358	9.346	9.377	VV	1929	27155	0.15%	0.006%
79	9.386	9.377	9.405	VV	1255	15405	0.09%	0.003%
80	9.479	9.449	9.502	VV	834	15903	0.09%	0.003%
81	9.518	9.502	9.549	VV	671	10931	0.06%	0.002%
82	9.567	9.549	9.585	VV	954	12778	0.07%	0.003%
83	9.597	9.585	9.640	VV	799	17193	0.10%	0.004%
84	9.662	9.640	9.673	VV	2032	20788	0.12%	0.005%
85	9.707	9.673	9.769	VV	834397	8858999	50.12%	1.937%
86	9.779	9.769	9.798	VV	1432	20746	0.12%	0.005%
87	9.811	9.798	9.829	VV	1015	15776	0.09%	0.003%
88	9.848	9.829	9.873	VV	1650	29798	0.17%	0.007%
89	9.918	9.873	9.940	VV	5322	96196	0.54%	0.021%

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90	9.948	9.940	10.000	VV	1223	29028	0.16%	0.006%
91	10.023	10.000	10.035	VV	1465	21323		
92	10.050	10.035	10.084	VV	2121	30589		
93	10.120	10.084	10.177	VV	755403	8578475	48	
94	10.204	10.177	10.252	VV	658	18222		
95	10.283	10.252	10.334	PV	682	16197		
96	10.360	10.334	10.380	VV	1338	17461	0.10%	0.004%
97	10.391	10.380	10.430	VV	859	11619	0.07%	0.003%
98	10.499	10.482	10.520	VV	1111	15133	0.09%	0.003%
99	10.537	10.520	10.572	VV	1310	26696	0.15%	0.006%
100	10.587	10.572	10.607	VV	1067	15786	0.09%	0.003%
101	10.626	10.607	10.664	VV	890	14774	0.08%	0.003%
102	10.706	10.682	10.730	VV	1435	24200	0.14%	0.005%
103	10.756	10.730	10.777	VV	2512	40011	0.23%	0.009%
104	10.786	10.777	10.799	VV	976	11664	0.07%	0.003%
105	10.824	10.799	10.837	VV	2491	38895	0.22%	0.009%
106	10.855	10.837	10.872	VV	2354	41769	0.24%	0.009%
107	10.898	10.872	10.938	VV	18737	267268	1.51%	0.058%
108	10.957	10.938	11.025	VV	2109	51273	0.29%	0.011%
109	11.112	11.025	11.155	VV	807191	9057462	51.24%	1.981%
110	11.188	11.155	11.244	VV	772463	8825969	49.93%	1.930%
111	11.260	11.244	11.294	VV	3565	62397	0.35%	0.014%
112	11.310	11.294	11.340	VV	1280	22638	0.13%	0.005%
113	11.360	11.340	11.374	VV	914	14663	0.08%	0.003%
114	11.397	11.374	11.437	VV	9186	123997	0.70%	0.027%
115	11.452	11.437	11.470	VV	1686	20572	0.12%	0.004%
116	11.493	11.470	11.505	VV	1011	16958	0.10%	0.004%
117	11.564	11.505	11.608	VV	776579	8988278	50.85%	1.965%
118	11.636	11.608	11.685	VV	2312	53805	0.30%	0.012%
119	11.711	11.685	11.734	VV	1531	23520	0.13%	0.005%
120	11.755	11.734	11.780	VV	1555	23009	0.13%	0.005%
121	11.801	11.780	11.826	VV	1769	23129	0.13%	0.005%
122	11.877	11.826	11.925	VV	672514	7735356	43.76%	1.692%
123	11.941	11.925	11.975	VV	6921	87400	0.49%	0.019%
124	12.023	11.975	12.042	VV	6259	107287	0.61%	0.023%
125	12.059	12.042	12.073	VV	4710	57933	0.33%	0.013%
126	12.089	12.073	12.122	VV	5618	71586	0.41%	0.016%
127	12.160	12.122	12.190	VV	1165	22381	0.13%	0.005%
128	12.230	12.190	12.248	PV	2023	34275	0.19%	0.007%
129	12.274	12.248	12.300	VV	9987	158865	0.90%	0.035%
130	12.317	12.300	12.359	VV	5283	72691	0.41%	0.016%
131	12.382	12.359	12.425	VV	4017	62483	0.35%	0.014%
132	12.440	12.425	12.453	VV	887	11077	0.06%	0.002%
133	12.472	12.453	12.512	VV	6344	71485	0.40%	0.016%
134	12.552	12.536	12.580	VV	1397	19796	0.11%	0.004%
135	12.649	12.580	12.669	VV	1166	35190	0.20%	0.008%
136	12.702	12.669	12.739	VV	6902	106653	0.60%	0.023%
137	12.761	12.739	12.790	VV	3575	49894	0.28%	0.011%
138	12.810	12.790	12.830	VV	5494	72217	0.41%	0.016%
139	12.872	12.830	12.899	VV	709250	8666409	49.03%	1.895%
140	12.933	12.899	12.960	VV	785844	9239821	52.28%	2.020%
141	12.969	12.960	13.007	VV	4111	61781	0.35%	0.014%

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142	13.033	13.007	13.050	VV	12730	161850	0.92%	0.035%
143	13.062	13.050	13.090	VV	5612	93483		
144	13.110	13.090	13.129	VV	9540	131534		
145	13.138	13.129	13.188	VV	3742	90596		
146	13.231	13.188	13.259	VV	773183	9032529	51.19%	1.863%
147	13.314	13.259	13.352	VV	516880	6380811	36.21%	0.008%
148	13.359	13.352	13.376	VV	1228	16654	0.09%	0.004%
149	13.398	13.376	13.414	VV	3488	54755	0.31%	0.012%
150	13.422	13.414	13.447	VV	2752	36419	0.21%	0.008%
151	13.483	13.447	13.539	VV	670725	8517578	48.19%	1.863%
152	13.558	13.539	13.589	VV	1861	37945	0.21%	0.008%
153	13.620	13.589	13.630	VV	2382	33137	0.19%	0.007%
154	13.651	13.630	13.669	VV	10360	137174	0.78%	0.030%
155	13.682	13.669	13.722	VV	7118	108628	0.61%	0.024%
156	13.740	13.722	13.764	VV	1191	22806	0.13%	0.005%
157	13.811	13.764	13.850	VV	11800	211762	1.20%	0.046%
158	13.880	13.850	13.892	VV	1857	30143	0.17%	0.007%
159	13.917	13.892	13.940	VV	10386	147779	0.84%	0.032%
160	13.958	13.940	13.980	VV	6554	81759	0.46%	0.018%
161	14.015	13.980	14.029	VV	3574	64687	0.37%	0.014%
162	14.069	14.029	14.106	VV	658186	8438509	47.74%	1.845%
163	14.132	14.106	14.172	VV	10471	154749	0.88%	0.034%
164	14.206	14.172	14.227	VV	1368	24925	0.14%	0.005%
165	14.239	14.227	14.264	VV	1051	15280	0.09%	0.003%
166	14.311	14.264	14.375	VV	783	30584	0.17%	0.007%
167	14.447	14.417	14.463	VV	2972	44159	0.25%	0.010%
168	14.499	14.463	14.524	VV	30076	411480	2.33%	0.090%
169	14.546	14.524	14.584	VV	8309	151858	0.86%	0.033%
170	14.627	14.584	14.663	VV	8445	149126	0.84%	0.033%
171	14.683	14.663	14.697	VV	2544	36922	0.21%	0.008%
172	14.722	14.697	14.762	VV	10066	172620	0.98%	0.038%
173	14.787	14.762	14.811	VV	11009	151735	0.86%	0.033%
174	14.849	14.811	14.890	VV	9806	162151	0.92%	0.035%
175	14.919	14.890	14.939	PV	990	19850	0.11%	0.004%
176	14.971	14.939	14.985	VV	3126	49888	0.28%	0.011%
177	15.000	14.985	15.024	VV	3863	52594	0.30%	0.012%
178	15.052	15.024	15.067	VV	3815	56778	0.32%	0.012%
179	15.109	15.067	15.129	VV	591718	8454291	47.83%	1.849%
180	15.157	15.129	15.225	VV	899581	16611854	93.98%	3.633%
181	15.260	15.225	15.315	VV	9191	191774	1.08%	0.042%
182	15.342	15.315	15.377	VV	3483	63964	0.36%	0.014%
183	15.401	15.377	15.422	PV	3803	59962	0.34%	0.013%
184	15.439	15.422	15.489	VV	3445	89968	0.51%	0.020%
185	15.556	15.489	15.620	VV	20839	468323	2.65%	0.102%
186	15.638	15.620	15.657	VV	1344	21057	0.12%	0.005%
187	15.702	15.657	15.732	VV	79158	1104094	6.25%	0.241%
188	15.760	15.732	15.792	VV	13010	275676	1.56%	0.060%
189	15.810	15.792	15.835	VV	4472	61588	0.35%	0.013%
190	15.855	15.835	15.872	VV	1623	23445	0.13%	0.005%
191	15.936	15.872	15.971	VV	5875	171029	0.97%	0.037%
192	16.010	15.971	16.038	PV	3599	54229	0.31%	0.012%
193	16.092	16.038	16.114	VV	3014	68753	0.39%	0.015%
194	16.136	16.114	16.154	VV	1949	31667	0.18%	0.007%

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195	16.192	16.154	16.229	VV	584236	7952593	44.99%	1.739%
196	16.251	16.229	16.285	VV	1763	31865		
197	16.298	16.285	16.337	VV	599	10236		
198	16.381	16.337	16.425	PV	4180	101500		
199	16.443	16.425	16.459	VV	2863	39495		
200	16.480	16.459	16.519	VV	4740	105884		
201	16.572	16.519	16.622	VV	23405	593643	3.36%	0.130%
202	16.670	16.622	16.685	VV	551366	9033008	51.11%	1.975%
203	16.703	16.685	16.729	VV	701348	8255128	46.70%	1.805%
204	16.745	16.729	16.770	VV	6846	115800	0.66%	0.025%
205	16.790	16.770	16.812	VV	12381	161689	0.91%	0.035%
206	16.828	16.812	16.882	VV	3070	78780	0.45%	0.017%
207	16.910	16.882	16.930	VV	2675	49806	0.28%	0.011%
208	16.980	16.930	17.006	VV	30509	548529	3.10%	0.120%
209	17.050	17.006	17.085	VV	581364	7968768	45.08%	1.743%
210	17.140	17.085	17.172	VV	578157	7992215	45.22%	1.748%
211	17.186	17.172	17.195	VV	7507	91060	0.52%	0.020%
212	17.212	17.195	17.237	VV	13489	215167	1.22%	0.047%
213	17.282	17.237	17.318	VV	5998	221685	1.25%	0.048%
214	17.343	17.318	17.358	VV	4449	95353	0.54%	0.021%
215	17.401	17.358	17.462	VV	10025	447561	2.53%	0.098%
216	17.512	17.462	17.565	VV	42115	1170422	6.62%	0.256%
217	17.588	17.565	17.637	VV	20191	532393	3.01%	0.116%
218	17.654	17.637	17.672	VV	9163	181274	1.03%	0.040%
219	17.693	17.672	17.718	VV	10293	239699	1.36%	0.052%
220	17.738	17.718	17.775	VV	7487	229295	1.30%	0.050%
221	17.798	17.775	17.855	VV	6899	283606	1.60%	0.062%
222	17.875	17.855	17.894	VV	5827	125651	0.71%	0.027%
223	17.915	17.894	17.934	VV	6202	137902	0.78%	0.030%
224	18.030	17.934	18.067	VV	535548	8174100	46.25%	1.787%
225	18.117	18.067	18.154	VV	16824	596561	3.38%	0.130%
226	18.184	18.154	18.230	VV	12853	523604	2.96%	0.114%
227	18.267	18.230	18.285	VV	12121	364935	2.06%	0.080%
228	18.318	18.285	18.333	VV	19235	425293	2.41%	0.093%
229	18.348	18.333	18.368	VV	18673	350801	1.98%	0.077%
230	18.425	18.368	18.440	VV	584771	10169854	57.54%	2.224%
231	18.463	18.440	18.515	VV	646346	9224300	52.19%	2.017%
232	18.544	18.515	18.562	VV	24423	554739	3.14%	0.121%
233	18.578	18.562	18.632	VV	21158	712603	4.03%	0.156%
234	18.685	18.632	18.724	VV	592038	9724253	55.02%	2.126%
235	18.749	18.724	18.774	VV	16745	466253	2.64%	0.102%
236	18.797	18.774	18.816	VV	22766	477536	2.70%	0.104%
237	18.861	18.816	18.914	VV	536129	8625134	48.80%	1.886%
238	18.958	18.914	19.030	VV	32289	1832620	10.37%	0.401%
239	19.050	19.030	19.075	VV	26863	697493	3.95%	0.153%
240	19.092	19.075	19.105	VV	26645	473382	2.68%	0.104%
241	19.136	19.105	19.152	VV	30183	806064	4.56%	0.176%
242	19.172	19.152	19.189	VV	31587	656610	3.71%	0.144%
243	19.219	19.189	19.247	VV	59560	1623909	9.19%	0.355%
244	19.257	19.247	19.305	VV	44800	1298502	7.35%	0.284%
245	19.338	19.305	19.359	VV	35597	1086838	6.15%	0.238%
246	19.382	19.359	19.424	VV	34817	1282822	7.26%	0.281%

Manual IntegrationsAPPROVED

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247	19.453	19.424	19.477	VV	36447	1077854	6.10%	0.236%	
248	19.501	19.477	19.518	VV	35419	840891			
249	19.550	19.518	19.572	VV	36626	1164360			
250	19.643	19.572	19.679	VV	533281	10056978	56.10%	0.236%	
251	19.698	19.679	19.722	VV	53925	1310614			
252	19.748	19.722	19.789	VV	58159	2036295	11.71%	0.452%	
253	19.815	19.789	19.860	VV	55914	2069059	8.35%	0.323%	
254	19.883	19.860	19.914	VV	51383	1476566	5.43%	0.210%	
255	19.936	19.914	19.950	VV	44665	960276			
256	20.014	19.950	20.032	VV	60061	2645354	14.97%	0.578%	
257	20.048	20.032	20.064	VV	58494	1120082	6.34%	0.245%	
258	20.096	20.064	20.113	VV	62102	1793077	10.14%	0.392%	
259	20.124	20.113	20.137	VV	60334	851086	4.82%	0.186%	
260	20.188	20.137	20.220	VV	71808	3171707	17.94%	0.694%	
261	20.258	20.220	20.302	VV	65050	2988263	16.91%	0.653%	
262	20.383	20.302	20.419	VV	527137	11783103	66.66%	2.577%	
263	20.495	20.419	20.508	VV	80673	4109258	23.25%	0.899%	
264	20.538	20.508	20.580	VV	90572	3488687	19.74%	0.763%	
265	20.588	20.580	20.610	VV	72430	1292734	7.31%	0.283%	
266	20.692	20.610	20.700	VV	77262	4040343	22.86%	0.884%	
267	20.834	20.812	20.841	VV	80420	1406340	7.96%	0.308%	
268	20.855	20.841	20.872	VV	82271	1498200	8.48%	0.328%	
269	21.011	20.959	21.026	VV	81020	3217691	18.20%	0.704%	
270	21.041	21.026	21.064	VV	81300	1823460	10.32%	0.399%	
271	21.113	21.064	21.154	VV	470546	11257326	63.69%	2.462%	
272	21.239	21.154	21.327	VV	89709	8854842	50.10%	1.936%	
273	21.342	21.327	21.352	VV	84922	1263918	7.15%	0.276%	
274	21.392	21.352	21.424	VV	86920	3692642	20.89%	0.807%	
275	21.457	21.424	21.465	VV	88135	2171836	12.29%	0.475%	
276	21.479	21.465	21.634	VV	89826	8208805	46.44%	1.795%	
277	21.647	21.634	21.662	VV	73124	1235705	6.99%	0.270%	
278	21.732	21.662	21.744	VV	77430	3619469	20.48%	0.791%	
279	21.769	21.744	21.846	VV	80018	4700389	26.59%	1.028%	
280	21.867	21.846	21.881	VV	75629	1524402	8.62%	0.333%	
281	22.009	21.881	22.100	VBA	375962	17675201	100.00%	3.865%	
Sum of corrected areas:					457306967				

Instrument :

FID_E

ClientSampleId :

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 Reviewed By :Yogesh Patel 07/06/2022
 Supervised By :Ankita Jodhani 07/06/2022

Aliphatic EPH 062022.M Wed Jul 06 09:12:15 2022