

Instrument :

FID_E

ClientSampleId :

3

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE08242

Data File : FE037242.D

Signal(s) : FID1B.ch

Acq On : 25 Aug 2022 02:13

Sample : N4327-05

Misc :

ALS Vial : 22 Sample Multiplier: 1

Reviewed By :Yogesh Patel 08/25/2022

Supervised By :Ankita Jodhani 08/25/2022

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082322.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	2.927	2.905	2.937	BV	101	836	0.02%	0.003%
2	2.946	2.937	2.964	VV	85	846	0.02%	0.003%
3	2.974	2.964	2.993	VV	116	1098	0.03%	0.004%
4	3.002	2.993	3.015	VV	107	893	0.02%	0.003%
5	3.025	3.015	3.037	PV	127	900	0.02%	0.003%
6	3.049	3.037	3.055	VV	136	758	0.02%	0.002%
7	3.076	3.055	3.119	VV	172	3420	0.08%	0.011%
8	3.188	3.119	3.210	VV	193	6097	0.14%	0.020%
9	3.255	3.210	3.300	VV	206	7637	0.17%	0.025%
10	3.378	3.300	3.404	VV	270	11882	0.27%	0.039%
11	3.412	3.404	3.418	VV	223	1742	0.04%	0.006%
12	3.441	3.418	3.452	VV	226	4285	0.10%	0.014%
13	3.479	3.452	3.491	VV	267	5031	0.11%	0.016%
14	3.505	3.491	3.524	VV	245	4208	0.10%	0.014%
15	3.548	3.524	3.591	VV	267	9054	0.21%	0.029%
16	3.625	3.591	3.649	VV	295	8529	0.19%	0.028%
17	3.666	3.649	3.678	VV	299	4339	0.10%	0.014%
18	3.694	3.678	3.755	VV	347	12116	0.28%	0.039%
19	3.763	3.755	3.791	VV	319	6250	0.14%	0.020%
20	3.801	3.791	3.824	VV	325	5595	0.13%	0.018%
21	3.847	3.824	3.861	VV	394	7201	0.16%	0.023%
22	3.869	3.861	3.958	VV	392	17980	0.41%	0.059%
23	4.032	3.958	4.061	VV	341	17936	0.41%	0.058%
24	4.069	4.061	4.118	VV	354	10621	0.24%	0.035%
25	4.167	4.118	4.206	VV	389	16311	0.37%	0.053%
26	4.229	4.206	4.248	VV	360	7908	0.18%	0.026%
27	4.256	4.248	4.305	VV	372	10498	0.24%	0.034%
28	4.333	4.305	4.387	VV	489	18122	0.41%	0.059%
29	4.399	4.387	4.430	VV	368	8692	0.20%	0.028%
30	4.452	4.430	4.496	VV	516	13531	0.31%	0.044%
31	4.547	4.496	4.583	VV	721	22672	0.52%	0.074%
32	4.600	4.583	4.691	VV	503	28510	0.65%	0.093%
33	4.699	4.691	4.735	VV	469	10867	0.25%	0.035%
34	4.741	4.735	4.771	VV	434	8465	0.19%	0.028%
35	4.834	4.771	4.892	VV	450	28867	0.66%	0.094%
36	4.901	4.892	4.918	VV	422	5975	0.14%	0.019%

					retention				
37	4.924	4.918	4.936	VV	414	4257	0.10%	0.014%	
38	4.949	4.936	4.971	VV	423	7867			
39	4.992	4.971	5.011	VV	398	8799			
40	5.052	5.011	5.100	VV	429	19644			
41	5.123	5.100	5.158	VV	408	12349			
42	5.175	5.158	5.240	VV	396	17676			
43	5.252	5.240	5.262	VV	379	4502	0.10%	0.015%	
44	5.288	5.262	5.337	VV	387	15596	0.36%	0.051%	
45	5.349	5.337	5.358	VV	417	4738	0.11%	0.015%	
46	5.382	5.358	5.445	VV	439	19930	0.45%	0.065%	
47	5.473	5.445	5.479	VV	439	8260	0.19%	0.027%	
48	5.484	5.479	5.568	VV	458	19814	0.45%	0.064%	
49	5.576	5.568	5.582	VV	363	2949	0.07%	0.010%	
50	5.592	5.582	5.601	VV	392	4245	0.10%	0.014%	
51	5.612	5.601	5.648	VV	399	9543	0.22%	0.031%	
52	5.655	5.648	5.676	VV	376	5955	0.14%	0.019%	
53	5.688	5.676	5.705	VV	439	6200	0.14%	0.020%	
54	5.713	5.705	5.776	VV	419	17295	0.39%	0.056%	
55	5.781	5.776	5.850	VV	488	17835	0.41%	0.058%	
56	5.865	5.850	5.925	VV	442	16190	0.37%	0.053%	
57	5.932	5.925	5.942	VV	373	3648	0.08%	0.012%	
58	5.953	5.942	5.972	VV	401	6619	0.15%	0.022%	
59	5.978	5.972	5.991	VV	417	4334	0.10%	0.014%	
60	5.996	5.991	6.008	VV	430	3771	0.09%	0.012%	
61	6.017	6.008	6.093	VV	349	17954	0.41%	0.058%	
62	6.127	6.093	6.180	VV	418	19230	0.44%	0.063%	
63	6.210	6.180	6.256	VV	812	20836	0.48%	0.068%	
64	6.279	6.256	6.310	VV	387	10913	0.25%	0.036%	
65	6.336	6.310	6.358	VV	385	9052	0.21%	0.029%	
66	6.392	6.358	6.415	VV	357	10996	0.25%	0.036%	
67	6.431	6.415	6.471	VV	378	11483	0.26%	0.037%	
68	6.489	6.471	6.715	VV	362	44039	1.01%	0.143%	
69	6.752	6.715	6.780	VV	216	8106	0.18%	0.026%	
70	6.799	6.780	6.871	VV	192	9299	0.21%	0.030%	
71	6.885	6.871	6.991	VV	204	11321	0.26%	0.037%	
72	7.019	6.991	7.048	VV	167	5018	0.11%	0.016%	
73	7.059	7.048	7.076	VV	193	2608	0.06%	0.008%	
74	7.143	7.076	7.275	VV	236	18808	0.43%	0.061%	
75	7.288	7.275	7.328	VV	150	3464	0.08%	0.011%	
76	7.364	7.328	7.410	VV	139	6257	0.14%	0.020%	
77	7.434	7.410	7.568	VV	246	12804	0.29%	0.042%	
78	7.576	7.568	7.601	VV	167	2393	0.05%	0.008%	
79	7.641	7.601	7.671	VV	124	4407	0.10%	0.014%	
80	7.743	7.671	7.815	VV	328	11626	0.27%	0.038%	
81	7.855	7.815	7.885	VV	271	7177	0.16%	0.023%	
82	7.913	7.885	7.979	VV	301	9261	0.21%	0.030%	
83	8.003	7.979	8.040	VV	289	6169	0.14%	0.020%	
84	8.060	8.040	8.108	VV	166	5420	0.12%	0.018%	
85	8.126	8.108	8.195	VV	302	8123	0.19%	0.026%	
86	8.222	8.195	8.250	PV	196	4551	0.10%	0.015%	
87	8.308	8.250	8.380	VV	1589	41355	0.94%	0.135%	
88	8.406	8.380	8.435	VV	225	6507	0.15%	0.021%	
89	8.460	8.435	8.537	VV	282	10744	0.25%	0.035%	

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					rters			
90	8.552	8.537	8.623	VV	201	5748	0.13%	0.019%
91	8.687	8.623	8.707	VV	159	5671		
92	8.758	8.707	8.813	VV	358	15403		
93	8.843	8.813	8.958	VV	380	17414		
94	9.066	8.958	9.111	VV	1091	38666		
95	9.132	9.111	9.298	VV	876	29763		
96	9.319	9.298	9.365	VV	184	5667	0.13%	0.018%
97	9.381	9.365	9.404	VV	115	2240	0.05%	0.007%
98	9.420	9.404	9.436	VV	115	1727	0.04%	0.006%
99	9.496	9.436	9.528	VV	226	6937	0.16%	0.023%
100	9.586	9.528	9.615	VV	186	7961	0.18%	0.026%
101	9.634	9.615	9.658	VV	279	6180	0.14%	0.020%
102	9.683	9.658	9.721	VV	290	7545	0.17%	0.025%
103	9.753	9.721	9.807	VV	399	11272	0.26%	0.037%
104	9.826	9.807	9.855	VV	182	4363	0.10%	0.014%
105	9.907	9.855	9.953	VV	650	16278	0.37%	0.053%
106	9.972	9.953	9.991	VV	209	3001	0.07%	0.010%
107	10.087	9.991	10.114	VV	194	8131	0.19%	0.026%
108	10.159	10.114	10.204	VV	142	6464	0.15%	0.021%
109	10.291	10.204	10.318	PV	388	13083	0.30%	0.043%
110	10.346	10.318	10.361	VV	199	4566	0.10%	0.015%
111	10.424	10.361	10.471	VV	217	11542	0.26%	0.038%
112	10.486	10.471	10.505	VV	210	2775	0.06%	0.009%
113	10.580	10.505	10.605	VV	375	15412	0.35%	0.050%
114	10.641	10.605	10.688	VV	867	18093	0.41%	0.059%
115	10.712	10.688	10.732	VV	367	6517	0.15%	0.021%
116	10.761	10.732	10.828	VV	479	16161	0.37%	0.053%
117	10.864	10.828	10.917	VV	956	16885	0.39%	0.055%
118	11.021	10.917	11.244	VV	901	98536	2.25%	0.321%
119	11.274	11.244	11.311	VV	334	6020	0.14%	0.020%
120	11.340	11.311	11.385	PV	800	13763	0.31%	0.045%
121	11.432	11.385	11.467	VV	1377	30228	0.69%	0.098%
122	11.485	11.467	11.518	VV	661	17222	0.39%	0.056%
123	11.543	11.518	11.565	VV	1023	17002	0.39%	0.055%
124	11.585	11.565	11.625	VV	1291	18211	0.42%	0.059%
125	11.668	11.625	11.777	VV	364475	4156273	94.86%	13.526%
126	11.798	11.777	11.831	VV	708	19679	0.45%	0.064%
127	11.860	11.831	11.991	VV	955	36957	0.84%	0.120%
128	12.007	11.991	12.033	VV	551	7426	0.17%	0.024%
129	12.073	12.033	12.111	PV	4984	68734	1.57%	0.224%
130	12.128	12.111	12.141	VV	304	3885	0.09%	0.013%
131	12.171	12.141	12.215	VV	1238	34266	0.78%	0.112%
132	12.234	12.215	12.275	VV	831	23372	0.53%	0.076%
133	12.301	12.275	12.435	VV	19848	424054	9.68%	1.380%
134	12.454	12.435	12.534	VV	764	26243	0.60%	0.085%
135	12.642	12.534	12.691	VV	1221	56547	1.29%	0.184%
136	12.747	12.691	12.909	VV	7134	191011	4.36%	0.622%
137	12.940	12.909	12.998	VV	424	11156	0.25%	0.036%
138	13.088	12.998	13.121	PV	235191	3026049	69.06%	9.848%
139	13.140	13.121	13.225	VV	5718	106739	2.44%	0.347%
140	13.252	13.225	13.295	VV	1554	25112	0.57%	0.082%
141	13.322	13.295	13.345	VV	2495	46729	1.07%	0.152%

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					retention			
142	13.369	13.345	13.493	VV	3269	149437	3.41%	0.486%
143	13.526	13.493	13.602	VV	5514	148245		
144	13.652	13.602	13.678	VV	1379	48492		
145	13.694	13.678	13.733	VV	1199	26586		
146	13.800	13.733	13.818	VV	2065	52737		
147	13.834	13.818	13.871	VV	1848	32522		
148	13.912	13.871	13.945	VV	577	19890	0.45%	0.065%
149	13.960	13.945	13.988	VV	447	8299	0.19%	0.027%
150	14.004	13.988	14.025	VV	299	4443	0.10%	0.014%
151	14.058	14.025	14.088	VV	182	5661	0.13%	0.018%
152	14.123	14.088	14.168	VV	256	5634	0.13%	0.018%
153	14.270	14.168	14.363	PV	1857	64940	1.48%	0.211%
154	14.395	14.363	14.424	VV	3994	55012	1.26%	0.179%
155	14.455	14.424	14.478	VV	593	13275	0.30%	0.043%
156	14.509	14.478	14.555	VV	1548	34674	0.79%	0.113%
157	14.618	14.555	14.690	VV	951	53041	1.21%	0.173%
158	14.714	14.690	14.771	VV	536	19115	0.44%	0.062%
159	14.810	14.771	14.871	VV	522	16271	0.37%	0.053%
160	14.934	14.871	14.953	VV	5599	107169	2.45%	0.349%
161	14.974	14.953	15.050	VV	4271	131015	2.99%	0.426%
162	15.078	15.050	15.211	VV	960	36926	0.84%	0.120%
163	15.337	15.211	15.425	PV	22516	433226	9.89%	1.410%
164	15.449	15.425	15.491	VV	4916	75810	1.73%	0.247%
165	15.518	15.491	15.554	VV	2826	42219	0.96%	0.137%
166	15.706	15.554	15.725	VV	818	32660	0.75%	0.106%
167	15.759	15.725	15.808	VV	1209	41019	0.94%	0.133%
168	15.854	15.808	15.895	VV	1086	27917	0.64%	0.091%
169	15.948	15.895	15.986	VV	3426	53135	1.21%	0.173%
170	16.017	15.986	16.048	PV	832	9987	0.23%	0.033%
171	16.139	16.048	16.168	VV	168	4057	0.09%	0.013%
172	16.243	16.168	16.274	PV	1210	25050	0.57%	0.082%
173	16.346	16.274	16.398	VV	6049	129657	2.96%	0.422%
174	16.429	16.398	16.460	VV	4542	70484	1.61%	0.229%
175	16.495	16.460	16.598	PV	5990	173541	3.96%	0.565%
176	16.633	16.598	16.657	VV	962	18186	0.42%	0.059%
177	16.674	16.657	16.698	VV	459	6862	0.16%	0.022%
178	16.730	16.698	16.755	VV	523	6330	0.14%	0.021%
179	16.812	16.755	16.850	PV	3150	65416	1.49%	0.213%
180	16.891	16.850	16.916	VV	5887	121594	2.78%	0.396%
181	16.945	16.916	17.049	VV	20100	345565	7.89%	1.125%
182	17.125	17.049	17.158	PV	481	10517	0.24%	0.034%
183	17.283	17.158	17.318	VV	5781	118648	2.71%	0.386%
184	17.342	17.318	17.375	VV	8028	112755	2.57%	0.367%
185	17.431	17.375	17.461	VV	752	23717	0.54%	0.077%
186	17.602	17.461	17.621	PV	302	15252	0.35%	0.050%
187	17.776	17.621	17.810	PV	2930	79009	1.80%	0.257%
188	17.857	17.810	17.891	PV	3973	100018	2.28%	0.325%
189	17.938	17.891	17.961	VV	962	35972	0.82%	0.117%
190	17.995	17.961	18.025	VV	2374	38824	0.89%	0.126%
191	18.088	18.025	18.113	PV	3076	61229	1.40%	0.199%
192	18.156	18.113	18.177	VV	11856	243097	5.55%	0.791%
193	18.196	18.177	18.233	VV	11476	205832	4.70%	0.670%
194	18.302	18.233	18.364	VV	3696	139264	3.18%	0.453%

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					rters			
195	18.517	18.364	18.555	PV	1701	61361	1.40%	0.200%
196	18.600	18.555	18.649	PV	6209	136168		
197	18.728	18.649	18.796	VV	3897	162754		
198	18.871	18.796	18.918	VV	7614	137250		
199	18.966	18.918	19.047	VV	21907	769301	17.00%	1.700%
200	19.090	19.047	19.185	VV	20456	586397	13.00%	1.300%
201	19.238	19.185	19.268	VV	8778	246473	5.63%	0.802%
202	19.288	19.268	19.321	VV	4786	90746	2.07%	0.295%
203	19.396	19.321	19.418	PV	2816	62392	1.42%	0.203%
204	19.447	19.418	19.468	VV	7391	126966	2.90%	0.413%
205	19.490	19.468	19.538	VV	3335	93090	2.12%	0.303%
206	19.568	19.538	19.588	VV	1104	23319	0.53%	0.076%
207	19.664	19.588	19.687	PV	2074	26111	0.60%	0.085%
208	19.721	19.687	19.740	VV	5212	83059	1.90%	0.270%
209	19.815	19.740	19.839	VV	3844	169435	3.87%	0.551%
210	20.050	19.839	20.075	VV	14598	507391	11.58%	1.651%
211	20.125	20.075	20.140	VV	7246	250204	5.71%	0.814%
212	20.289	20.140	20.315	VV	16556	934899	21.34%	3.042%
213	20.512	20.315	20.533	VV	15750	1706346	38.94%	5.553%
214	20.821	20.533	20.885	VV	25085	4381653	100.00%	14.259%
215	20.946	20.885	20.995	VV	21944	1390324	31.73%	4.525%
216	21.112	20.995	21.165	VV	18689	1891506	43.17%	6.155%
217	21.190	21.165	21.215	VV	15617	465033	10.61%	1.513%
218	21.324	21.215	21.368	VV	14981	1361768	31.08%	4.432%
219	21.385	21.368	21.441	VV	13149	536311	12.24%	1.745%
220	21.504	21.441	21.685	VV	10286	945966	21.59%	3.078%

Sum of corrected areas: 30728734

Aliphatic EPH 082322.M Thu Aug 25 11:16:39 2022

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