

Instrument :

FID_E

ClientSampleId :

1

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE08242
 Data File : FE037238.D
 Signal(s) : FID1B.ch
 Acq On : 24 Aug 2022 23:38
 Sample : N4327-03
 Misc :
 ALS Vial : 20 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	2.975	2.904	3.000	BV	115	2282	0.01%	0.002%
2	3.011	3.000	3.024	PV	137	886	0.00%	0.001%
3	3.041	3.024	3.107	VV	164	4860	0.03%	0.004%
4	3.116	3.107	3.160	VV	119	3131	0.02%	0.002%
5	3.185	3.160	3.221	VV	196	4029	0.02%	0.003%
6	3.251	3.221	3.268	VV	240	4456	0.02%	0.003%
7	3.274	3.268	3.305	VV	188	3796	0.02%	0.003%
8	3.312	3.305	3.331	VV	213	2639	0.01%	0.002%
9	3.378	3.331	3.391	VV	334	8140	0.04%	0.006%
10	3.416	3.391	3.443	VV	330	7367	0.04%	0.005%
11	3.514	3.443	3.524	VV	334	11681	0.06%	0.009%
12	3.532	3.524	3.568	VV	347	6354	0.03%	0.005%
13	3.607	3.568	3.639	VV	302	11199	0.06%	0.008%
14	3.645	3.639	3.664	VV	304	4091	0.02%	0.003%
15	3.671	3.664	3.691	VV	300	4410	0.02%	0.003%
16	3.704	3.691	3.714	VV	287	3720	0.02%	0.003%
17	3.757	3.714	3.767	VV	307	8350	0.04%	0.006%
18	3.775	3.767	3.781	VV	332	2324	0.01%	0.002%
19	3.799	3.781	3.808	VV	578	5039	0.03%	0.004%
20	3.870	3.808	3.900	VV	443	18179	0.10%	0.013%
21	3.914	3.900	3.937	VV	412	7098	0.04%	0.005%
22	3.945	3.937	3.958	VV	350	4039	0.02%	0.003%
23	3.966	3.958	4.037	VV	377	15212	0.08%	0.011%
24	4.067	4.037	4.088	VV	412	10613	0.06%	0.008%
25	4.138	4.088	4.168	VV	383	16006	0.09%	0.012%
26	4.185	4.168	4.198	VV	444	6609	0.04%	0.005%
27	4.204	4.198	4.222	VV	420	5238	0.03%	0.004%
28	4.251	4.222	4.280	VV	420	12671	0.07%	0.009%
29	4.326	4.280	4.391	VV	516	27274	0.15%	0.020%
30	4.402	4.391	4.412	VV	425	4995	0.03%	0.004%
31	4.422	4.412	4.429	VV	409	3722	0.02%	0.003%
32	4.457	4.429	4.484	VV	530	13576	0.07%	0.010%
33	4.528	4.484	4.549	VV	426	13857	0.07%	0.010%
34	4.601	4.549	4.614	VV	561	17217	0.09%	0.013%
35	4.621	4.614	4.700	VV	535	25125	0.13%	0.018%
36	4.708	4.700	4.731	VV	492	8351	0.04%	0.006%

					retention			
37	4.753	4.731	4.768	VV	485	10077	0.05%	0.007%
38	4.783	4.768	4.801	VV	518	8873		
39	4.818	4.801	4.862	VV	457	16128		
40	4.874	4.862	4.888	VV	498	7008		
41	4.895	4.888	4.916	VV	448	7194		
42	4.925	4.916	4.948	VV	483	8209		
43	4.965	4.948	4.978	VV	477	7255	0.04%	0.005%
44	5.002	4.978	5.038	VV	467	13881	0.07%	0.010%
45	5.042	5.038	5.049	VV	436	2547	0.01%	0.002%
46	5.080	5.049	5.118	VV	427	16647	0.09%	0.012%
47	5.143	5.118	5.184	VV	422	14860	0.08%	0.011%
48	5.200	5.184	5.242	VV	434	12970	0.07%	0.010%
49	5.276	5.242	5.285	VV	447	9193	0.05%	0.007%
50	5.298	5.285	5.338	VV	429	11984	0.06%	0.009%
51	5.371	5.338	5.388	VV	462	11556	0.06%	0.008%
52	5.472	5.388	5.492	VV	474	24897	0.13%	0.018%
53	5.509	5.492	5.528	VV	448	8703	0.05%	0.006%
54	5.558	5.528	5.637	VV	467	26604	0.14%	0.020%
55	5.650	5.637	5.743	VV	464	27244	0.15%	0.020%
56	5.761	5.743	5.809	VV	552	18369	0.10%	0.013%
57	5.832	5.809	5.851	VV	465	11635	0.06%	0.009%
58	5.865	5.851	5.914	VV	494	17109	0.09%	0.013%
59	5.921	5.914	5.943	VV	480	7243	0.04%	0.005%
60	5.961	5.943	6.064	VV	513	30763	0.16%	0.023%
61	6.079	6.064	6.114	VV	405	12577	0.07%	0.009%
62	6.118	6.114	6.191	VV	514	19129	0.10%	0.014%
63	6.212	6.191	6.258	VV	840	20313	0.11%	0.015%
64	6.307	6.258	6.378	VV	406	26105	0.14%	0.019%
65	6.401	6.378	6.434	VV	389	11960	0.06%	0.009%
66	6.464	6.434	6.574	VV	405	30112	0.16%	0.022%
67	6.586	6.574	6.711	VV	430	23151	0.12%	0.017%
68	6.722	6.711	6.804	VV	271	11071	0.06%	0.008%
69	6.819	6.804	6.903	VV	201	10122	0.05%	0.007%
70	6.998	6.903	7.029	VV	249	13334	0.07%	0.010%
71	7.133	7.029	7.150	VV	269	14775	0.08%	0.011%
72	7.167	7.150	7.185	VV	201	3800	0.02%	0.003%
73	7.217	7.185	7.239	VV	200	5849	0.03%	0.004%
74	7.267	7.239	7.354	VV	224	10511	0.06%	0.008%
75	7.378	7.354	7.418	VV	209	6694	0.04%	0.005%
76	7.438	7.418	7.544	VV	296	12789	0.07%	0.009%
77	7.567	7.544	7.594	VV	164	3980	0.02%	0.003%
78	7.612	7.594	7.648	VV	171	4113	0.02%	0.003%
79	7.653	7.648	7.701	VV	140	3603	0.02%	0.003%
80	7.745	7.701	7.804	VV	250	8855	0.05%	0.006%
81	7.860	7.804	7.878	VV	277	6970	0.04%	0.005%
82	7.914	7.878	7.980	VV	306	9777	0.05%	0.007%
83	8.003	7.980	8.044	VV	189	5115	0.03%	0.004%
84	8.064	8.044	8.088	VV	121	2714	0.01%	0.002%
85	8.128	8.088	8.201	VV	224	8213	0.04%	0.006%
86	8.233	8.201	8.250	VV	176	4076	0.02%	0.003%
87	8.310	8.250	8.383	VV	1469	41847	0.22%	0.031%
88	8.408	8.383	8.437	VV	245	6489	0.03%	0.005%
89	8.475	8.437	8.541	VV	238	10080	0.05%	0.007%

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90	8.558	8.541	8.628	VV	179	5047	0.03%	0.004%
91	8.658	8.628	8.706	VV	145	4611		
92	8.749	8.706	8.784	VV	218	6539		
93	8.806	8.784	8.824	VV	170	3719		
94	8.848	8.824	8.884	VV	353	7362		
95	8.891	8.884	8.964	VV	179	5465		
96	9.068	8.964	9.114	VV	1028	35435	0.19%	0.026%
97	9.135	9.114	9.266	VV	787	25630	0.14%	0.019%
98	9.326	9.266	9.368	VV	185	7311	0.04%	0.005%
99	9.501	9.368	9.531	VV	192	9303	0.05%	0.007%
100	9.570	9.531	9.618	VV	206	6445	0.03%	0.005%
101	9.639	9.618	9.668	VV	288	5160	0.03%	0.004%
102	9.686	9.668	9.734	VV	222	6618	0.04%	0.005%
103	9.757	9.734	9.814	VV	313	10024	0.05%	0.007%
104	9.824	9.814	9.848	VV	202	3109	0.02%	0.002%
105	9.909	9.848	10.052	VV	666	22962	0.12%	0.017%
106	10.085	10.052	10.151	VV	147	5812	0.03%	0.004%
107	10.166	10.151	10.216	VV	162	3082	0.02%	0.002%
108	10.250	10.216	10.271	PV	239	3688	0.02%	0.003%
109	10.295	10.271	10.324	VV	295	5575	0.03%	0.004%
110	10.432	10.324	10.457	VV	487	29580	0.16%	0.022%
111	10.485	10.457	10.508	VV	494	12906	0.07%	0.009%
112	10.525	10.508	10.551	VV	483	10748	0.06%	0.008%
113	10.583	10.551	10.604	VV	626	15240	0.08%	0.011%
114	10.642	10.604	10.680	VV	1009	27781	0.15%	0.020%
115	10.714	10.680	10.738	VV	488	12845	0.07%	0.009%
116	10.760	10.738	10.826	VV	495	18118	0.10%	0.013%
117	10.866	10.826	10.930	VV	1395	26945	0.14%	0.020%
118	11.033	10.930	11.128	VV	514	37461	0.20%	0.027%
119	11.155	11.128	11.250	VV	289	13372	0.07%	0.010%
120	11.277	11.250	11.311	PV	340	5511	0.03%	0.004%
121	11.342	11.311	11.394	VV	772	14396	0.08%	0.011%
122	11.435	11.394	11.474	PV	1428	34725	0.19%	0.025%
123	11.486	11.474	11.521	VV	759	17759	0.10%	0.013%
124	11.546	11.521	11.568	VV	1207	20939	0.11%	0.015%
125	11.588	11.568	11.618	VV	1109	16847	0.09%	0.012%
126	11.670	11.618	11.778	VV	349449	4051169	21.73%	2.970%
127	11.798	11.778	11.840	VV	1009	25242	0.14%	0.019%
128	11.863	11.840	11.901	VV	623	13628	0.07%	0.010%
129	11.914	11.901	11.963	VV	304	5763	0.03%	0.004%
130	12.010	11.963	12.041	VV	576	10415	0.06%	0.008%
131	12.076	12.041	12.146	VV	5746	84532	0.45%	0.062%
132	12.175	12.146	12.210	VV	941	22719	0.12%	0.017%
133	12.235	12.210	12.274	VV	864	22369	0.12%	0.016%
134	12.304	12.274	12.444	VV	17153	386989	2.08%	0.284%
135	12.458	12.444	12.540	VV	811	25148	0.13%	0.018%
136	12.608	12.540	12.624	VV	976	27242	0.15%	0.020%
137	12.646	12.624	12.704	VV	999	26328	0.14%	0.019%
138	12.721	12.704	12.744	VV	394	8025	0.04%	0.006%
139	12.770	12.744	12.909	VV	970	45254	0.24%	0.033%
140	12.951	12.909	13.001	PV	303	9179	0.05%	0.007%
141	13.091	13.001	13.124	VV	233960	2863758	15.36%	2.099%

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142	13.143	13.124	13.231	VV	8821	139343	0.75%	0.102%
143	13.256	13.231	13.298	VV	1383	21051		
144	13.323	13.298	13.345	VV	2354	38128		
145	13.373	13.345	13.497	VV	2931	135353		
146	13.528	13.497	13.658	VV	4974	157736		
147	13.676	13.658	13.761	VV	679	30731		
148	13.838	13.761	13.938	VV	1603	61661	0.33%	0.045%
149	13.964	13.938	13.981	VV	261	4554	0.02%	0.003%
150	14.056	13.981	14.078	VV	332	13631	0.07%	0.010%
151	14.128	14.078	14.164	VV	265	9077	0.05%	0.007%
152	14.266	14.164	14.331	PV	1810	70103	0.38%	0.051%
153	14.348	14.331	14.363	VV	462	6711	0.04%	0.005%
154	14.397	14.363	14.427	VV	4281	58552	0.31%	0.043%
155	14.465	14.427	14.491	VV	803	20252	0.11%	0.015%
156	14.512	14.491	14.538	VV	1067	20413	0.11%	0.015%
157	14.559	14.538	14.608	VV	445	17010	0.09%	0.012%
158	14.663	14.608	14.718	VV	582	26903	0.14%	0.020%
159	14.808	14.718	14.871	VV	608	31271	0.17%	0.023%
160	14.934	14.871	14.960	PV	3298	65733	0.35%	0.048%
161	14.986	14.960	15.031	VV	1411	33122	0.18%	0.024%
162	15.047	15.031	15.121	VV	467	13709	0.07%	0.010%
163	15.266	15.121	15.288	VV	177	7280	0.04%	0.005%
164	15.338	15.288	15.424	PV	20983	392437	2.10%	0.288%
165	15.451	15.424	15.491	VV	4724	72004	0.39%	0.053%
166	15.521	15.491	15.558	VV	2378	37550	0.20%	0.028%
167	15.579	15.558	15.608	VV	360	5673	0.03%	0.004%
168	15.708	15.608	15.738	PV	654	15994	0.09%	0.012%
169	15.769	15.738	15.798	VV	471	14754	0.08%	0.011%
170	15.855	15.798	15.894	VV	1024	23924	0.13%	0.018%
171	15.951	15.894	15.987	VV	3430	50369	0.27%	0.037%
172	16.020	15.987	16.054	PV	791	12167	0.07%	0.009%
173	16.245	16.054	16.280	PV	1207	26110	0.14%	0.019%
174	16.346	16.280	16.390	PV	6057	116035	0.62%	0.085%
175	16.431	16.390	16.468	VV	4560	75876	0.41%	0.056%
176	16.510	16.468	16.574	PV	2183	51040	0.27%	0.037%
177	16.634	16.574	16.658	VV	542	15814	0.08%	0.012%
178	16.683	16.658	16.708	VV	489	10915	0.06%	0.008%
179	16.830	16.708	16.851	VV	1010	31435	0.17%	0.023%
180	16.897	16.851	16.919	VV	3705	67967	0.36%	0.050%
181	16.948	16.919	17.011	VV	14521	236398	1.27%	0.173%
182	17.025	17.011	17.039	VV	164	2772	0.01%	0.002%
183	17.224	17.039	17.244	PV	447	15753	0.08%	0.012%
184	17.284	17.244	17.318	VV	5720	110260	0.59%	0.081%
185	17.345	17.318	17.378	VV	9470	141935	0.76%	0.104%
186	17.438	17.378	17.471	VV	2308	74438	0.40%	0.055%
187	17.618	17.471	17.633	VV	1780	125375	0.67%	0.092%
188	17.780	17.633	17.818	VV	6171	334376	1.79%	0.245%
189	17.857	17.818	17.896	VV	9780	303019	1.63%	0.222%
190	17.937	17.896	17.961	VV	5812	205640	1.10%	0.151%
191	17.999	17.961	18.022	VV	6947	208955	1.12%	0.153%
192	18.055	18.022	18.071	VV	8850	215483	1.16%	0.158%
193	18.093	18.071	18.117	VV	9025	221854	1.19%	0.163%
194	18.158	18.117	18.179	VV	19807	500361	2.68%	0.367%

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195	18.200	18.179	18.238	VV	20842	514692
196	18.306	18.238	18.378	VV	11468	823576
197	18.480	18.378	18.511	VV	16116	899096
198	18.625	18.511	18.647	VV	22171	1234140
199	18.671	18.647	18.698	VV	30462	667655
200	18.732	18.698	18.793	VV	18340	956091
201	18.873	18.793	18.903	VV	30882	1294766
202	18.968	18.903	18.984	VV	43692	1379059
203	19.000	18.984	19.047	VV	41653	1211456
204	19.085	19.047	19.106	VV	30601	991172
205	19.126	19.106	19.140	VV	30751	603245
206	19.167	19.140	19.200	VV	37224	1107377
207	19.249	19.200	19.321	VV	33527	2146446
208	19.402	19.321	19.424	VV	32292	1802525
209	19.451	19.424	19.518	VV	38022	1913485
210	19.576	19.518	19.590	VV	34705	1443134
211	19.679	19.590	19.708	VV	57411	2986278
212	19.726	19.708	19.778	VV	45093	1793165
213	19.821	19.778	19.841	VV	42980	1614026
214	20.053	19.841	20.084	VV	76353	7273315
215	20.169	20.084	20.212	VV	86803	4928353
216	20.295	20.212	20.390	VV	73295	7160864
217	20.515	20.390	20.536	VV	79800	6514005
218	20.634	20.536	20.681	VV	130048	8221000
219	20.831	20.681	20.911	VV	100908	13471307
220	21.104	20.911	21.204	VV	146848	18645819
221	21.288	21.204	21.368	VV	103560	9892462
222	21.519	21.368	21.595	VV	104791	13808730
223	21.650	21.595	21.701	VBA	136575	7299984
Sum of corrected areas:					136409668	

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Aliphatic EPH 082322.M Thu Aug 25 11:15:50 2022