

Instrument :

FID_E

ClientSampleId :

HR-01-072823

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE043643.D

Signal(s) : FID1B.ch

Acq On : 31 Jul 2023 18:09

Sample : 03826-01

Misc :

ALS Vial : 22 Sample Multiplier: 1

Reviewed By :Yogesh Patel 08/01/2023
Supervised By :Ankita Jodhani 08/01/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.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	3.244	3.204	3.346	BV	-2496	-122583	-0.53%	-0.0066%
2	3.396	3.346	3.416	PV	422	7147	0.03%	0.0044%
3	3.448	3.416	3.519	VV	613	11982	0.05%	0.0066%
4	3.602	3.519	3.654	PV	773	18250	0.08%	0.0100%
5	3.686	3.654	3.701	VV	1414	17408	0.08%	0.0099%
6	3.739	3.701	3.820	VV	8136	123707	0.54%	0.0067%
7	3.857	3.820	3.921	VV	5005	80787	0.35%	0.0444%
8	3.945	3.921	3.994	VV	1060	25575	0.11%	0.0144%
9	4.012	3.994	4.036	VV	517	9086	0.04%	0.0055%
10	4.053	4.036	4.102	VV	496	12749	0.06%	0.0077%
11	4.129	4.102	4.184	VV	436	14313	0.06%	0.0088%
12	4.251	4.184	4.271	VV	1129	31474	0.14%	0.0177%
13	4.282	4.271	4.371	VV	912	21871	0.09%	0.0122%
14	4.402	4.371	4.431	PV	518	8764	0.04%	0.0055%
15	4.453	4.431	4.478	VV	786	11386	0.05%	0.0066%
16	4.511	4.478	4.532	VV	751	12705	0.06%	0.0077%
17	4.551	4.532	4.569	VV	739	9262	0.04%	0.0055%
18	4.588	4.569	4.609	VV	787	9132	0.04%	0.0055%
19	4.627	4.609	4.654	VV	239	5472	0.02%	0.0033%
20	4.687	4.654	4.705	VV	709	10564	0.05%	0.0066%
21	4.727	4.705	4.781	VV	766	17853	0.08%	0.0100%
22	4.820	4.781	4.893	PV	911	33979	0.15%	0.0188%
23	4.948	4.893	4.998	VV	1112	47797	0.21%	0.0266%
24	5.020	4.998	5.064	VV	3763	56931	0.25%	0.0311%
25	5.094	5.064	5.148	VV	1216	24342	0.11%	0.0133%
26	5.221	5.148	5.250	VV	1307	30057	0.13%	0.0166%
27	5.302	5.250	5.411	VV	1651	64742	0.28%	0.0355%
28	5.432	5.411	5.473	PV	1445	32112	0.14%	0.0177%
29	5.530	5.473	5.571	VV	2658	80456	0.35%	0.0433%
30	5.591	5.571	5.634	VV	1699	29939	0.13%	0.0166%
31	5.662	5.634	5.756	PV	7194	125532	0.54%	0.0688%

32	5.777	5.756	5.798	VV	593	8422	0.04%	0.005%
33	5.832	5.798	5.901	VV	4179	6957		
34	5.949	5.901	6.024	VV	3814	12103		
35	6.046	6.024	6.098	VV	4325	8613		
36	6.132	6.098	6.151	VV	2888	4486		
37	6.184	6.151	6.226	VV	3007	70070	0.30%	0.038%
38	6.270	6.226	6.300	VV	3132	69014	0.30%	0.037%
39	6.324	6.300	6.342	VV	1376	18945	0.08%	0.010%
40	6.372	6.342	6.398	VV	3907	78080	0.34%	0.042%
41	6.411	6.398	6.441	VV	3723	62142	0.27%	0.034%
42	6.457	6.441	6.488	VV	3447	66966	0.29%	0.036%
43	6.505	6.488	6.536	VV	4024	69829	0.30%	0.038%
44	6.559	6.536	6.581	VV	1693	35659	0.15%	0.019%
45	6.611	6.581	6.668	VV	5710	138801	0.60%	0.075%
46	6.692	6.668	6.748	VV	4180	99901	0.43%	0.054%
47	6.839	6.748	6.866	VV	3573	145317	0.63%	0.079%
48	6.886	6.866	6.918	VV	3127	57660	0.25%	0.031%
49	6.970	6.918	6.994	VV	5212	114222	0.50%	0.062%
50	7.013	6.994	7.061	VV	2158	61982	0.27%	0.034%
51	7.093	7.061	7.149	VV	11924	210141	0.91%	0.114%
52	7.171	7.149	7.189	VV	3060	58858	0.26%	0.032%
53	7.216	7.189	7.237	VV	5308	99674	0.43%	0.054%
54	7.259	7.237	7.291	VV	6612	112658	0.49%	0.061%
55	7.327	7.291	7.384	VV	8485	207979	0.90%	0.112%
56	7.407	7.384	7.448	VV	6983	147616	0.64%	0.080%
57	7.469	7.448	7.553	VV	5558	172654	0.75%	0.093%
58	7.612	7.553	7.771	VV	14645	592067	2.57%	0.320%
59	7.810	7.771	7.848	VV	9162	211934	0.92%	0.115%
60	7.863	7.848	7.886	VV	4579	65083	0.28%	0.035%
61	8.068	8.044	8.091	VV	8595	188636	0.82%	0.102%
62	8.107	8.091	8.131	VV	6811	137990	0.60%	0.075%
63	8.156	8.131	8.181	VV	5990	138700	0.60%	0.075%
64	8.245	8.181	8.293	VV	10915	395286	1.71%	0.214%
65	8.333	8.293	8.404	VV	9947	302227	1.31%	0.163%
66	8.426	8.404	8.460	VV	6812	184189	0.80%	0.100%
67	8.514	8.460	8.576	VV	19192	596517	2.59%	0.323%
68	8.620	8.576	8.646	VV	6599	211554	0.92%	0.114%
69	8.738	8.646	8.778	VV	10285	436050	1.89%	0.236%
70	8.926	8.908	8.988	VV	12600	462571	2.01%	0.250%
71	9.003	8.988	9.022	VV	7990	147223	0.64%	0.080%
72	9.054	9.022	9.081	VV	15600	311510	1.35%	0.168%
73	9.107	9.081	9.147	VV	6776	203627	0.88%	0.110%
74	9.172	9.147	9.224	VV	7448	256739	1.11%	0.139%
75	9.274	9.224	9.304	VV	6546	258414	1.12%	0.140%
76	9.342	9.304	9.408	VV	29527	583994	2.53%	0.316%
77	9.427	9.408	9.454	VV	5742	123792	0.54%	0.067%
78	9.488	9.454	9.514	VV	5010	144195	0.63%	0.078%
79	9.573	9.514	9.608	VV	6139	232769	1.01%	0.126%

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80	9.630	9.608	9.660	VV	6194	146104	0.63%	0.079%
81	9.721	9.660	9.772	VV	10511	38979		
82	9.798	9.772	9.824	VV	8598	19867		
83	9.848	9.824	9.888	VV	7816	22831		
84	9.901	9.888	10.014	VV	7767	31191		
85	10.076	10.014	10.101	VV	8013	275790	1.20%	0.149%
86	10.122	10.101	10.171	VV	38696	551997	2.39%	0.298%
87	10.201	10.171	10.268	VV	4171	190274	0.83%	0.103%
88	10.298	10.268	10.378	VV	4155	169328	0.73%	0.092%
89	10.396	10.378	10.421	VV	3279	64205	0.28%	0.035%
90	10.511	10.421	10.541	VV	17758	451363	1.96%	0.244%
91	10.565	10.541	10.584	VV	5968	125392	0.54%	0.068%
92	10.600	10.584	10.625	VV	7732	130760	0.57%	0.071%
93	10.654	10.625	10.687	VV	8556	169558	0.74%	0.092%
94	10.717	10.687	10.739	VV	3306	86543	0.38%	0.047%
95	10.777	10.739	10.824	VV	4709	191329	0.83%	0.103%
96	10.861	10.824	10.899	VV	41443	602839	2.61%	0.326%
97	10.934	10.899	11.038	VV	20209	540439	2.34%	0.292%
98	11.079	11.038	11.093	VV	3018	83798	0.36%	0.045%
99	11.127	11.093	11.166	VV	39779	629508	2.73%	0.340%
100	11.206	11.166	11.228	VV	8791	238998	1.04%	0.129%
101	11.251	11.228	11.298	VV	7503	201885	0.88%	0.109%
102	11.316	11.298	11.349	VV	5243	99531	0.43%	0.054%
103	11.369	11.349	11.401	VV	4284	74765	0.32%	0.040%
104	11.429	11.401	11.458	VV	2312	62806	0.27%	0.034%
105	11.495	11.458	11.538	VV	3153	125301	0.54%	0.068%
106	11.565	11.538	11.628	VV	37146	528060	2.29%	0.286%
107	11.656	11.628	11.708	VV	16129	275780	1.20%	0.149%
108	11.721	11.708	11.743	VV	2190	28379	0.12%	0.015%
109	11.885	11.743	11.945	VV	385024	4666377	20.24%	2.523%
110	11.963	11.945	12.018	VV	13043	279293	1.21%	0.151%
111	12.045	12.018	12.094	VV	8686	250308	1.09%	0.135%
112	12.113	12.094	12.154	VV	8709	178874	0.78%	0.097%
113	12.171	12.154	12.191	VV	1397	24775	0.11%	0.013%
114	12.235	12.191	12.259	VV	31166	449527	1.95%	0.243%
115	12.291	12.259	12.384	VV	250121	3013210	13.07%	1.629%
116	12.432	12.384	12.447	VV	2207	63397	0.28%	0.034%
117	12.466	12.447	12.534	VV	3301	122423	0.53%	0.066%
118	12.561	12.534	12.590	VV	5487	102063	0.44%	0.055%
119	12.647	12.590	12.681	VV	4513	146645	0.64%	0.079%
120	12.717	12.681	12.778	VV	7261	181544	0.79%	0.098%
121	12.829	12.778	12.848	VV	9231	180024	0.78%	0.097%
122	12.874	12.848	12.916	VV	31111	470115	2.04%	0.254%
123	12.948	12.916	13.088	VV	46983	759555	3.29%	0.411%
124	13.137	13.088	13.218	PV	3705	126914	0.55%	0.069%
125	13.245	13.218	13.278	PV	43623	592936	2.57%	0.321%
126	13.321	13.278	13.351	VV	1393191	23053165	100.00%	12.464%

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127	13.371	13.351	13.448	VV	677098	8540891	37.05%	4.618%
128	13.488	13.448	13.512	VV	21859	31946		
129	13.545	13.512	13.622	VV	124655	163993		
130	13.648	13.622	13.678	VV	2445	6246		
131	13.713	13.678	13.808	VV	10377	24825		
132	13.843	13.808	13.893	VV	10870	252869	1.10%	0.137%
133	13.910	13.893	13.931	VV	2547	40980	0.18%	0.022%
134	13.991	13.931	14.045	VV	6071	209512	0.91%	0.113%
135	14.074	14.045	14.098	VV	20291	278100	1.21%	0.150%
136	14.117	14.098	14.141	VV	8516	150101	0.65%	0.081%
137	14.158	14.141	14.264	VV	5655	165052	0.72%	0.089%
138	14.297	14.264	14.344	PV	3398	104749	0.45%	0.057%
139	14.371	14.344	14.411	VV	4122	107355	0.47%	0.058%
140	14.435	14.411	14.454	VV	2259	42301	0.18%	0.023%
141	14.543	14.454	14.611	VV	7292	378827	1.64%	0.205%
142	14.636	14.611	14.664	VV	16590	237875	1.03%	0.129%
143	14.696	14.664	14.741	VV	13042	245764	1.07%	0.133%
144	14.762	14.741	14.792	VV	7247	124906	0.54%	0.068%
145	14.816	14.792	14.861	VV	6859	147355	0.64%	0.080%
146	14.927	14.861	14.968	VV	3058	130157	0.56%	0.070%
147	15.022	14.968	15.049	VV	1753	57106	0.25%	0.031%
148	15.064	15.049	15.082	VV	697	11276	0.05%	0.006%
149	15.131	15.082	15.149	VV	20787	293820	1.27%	0.159%
150	15.173	15.149	15.263	VV	34877	670623	2.91%	0.363%
151	15.287	15.263	15.348	VV	3103	112351	0.49%	0.061%
152	15.366	15.348	15.394	VV	2195	39171	0.17%	0.021%
153	15.449	15.394	15.464	VV	2302	58106	0.25%	0.031%
154	15.484	15.464	15.535	VV	2635	65998	0.29%	0.036%
155	15.594	15.535	15.663	PV	7142	241451	1.05%	0.131%
156	15.697	15.663	15.734	VV	12091	225237	0.98%	0.122%
157	15.758	15.734	15.782	VV	11714	163346	0.71%	0.088%
158	15.806	15.782	15.891	VV	6999	227152	0.99%	0.123%
159	15.958	15.891	16.071	VV	3905	220810	0.96%	0.119%
160	16.092	16.071	16.110	VV	1848	34349	0.15%	0.019%
161	16.131	16.110	16.165	VV	2717	60975	0.26%	0.033%
162	16.198	16.165	16.238	VV	12277	220325	0.96%	0.119%
163	16.257	16.238	16.301	VV	4295	94083	0.41%	0.051%
164	16.318	16.301	16.348	VV	1328	29398	0.13%	0.016%
165	16.400	16.348	16.427	VV	3167	109533	0.48%	0.059%
166	16.502	16.427	16.524	VV	3953	164190	0.71%	0.089%
167	16.608	16.524	16.634	VV	5257	238135	1.03%	0.129%
168	16.689	16.634	16.794	VV	32125	1032801	4.48%	0.558%
169	16.827	16.794	16.871	VV	7133	251915	1.09%	0.136%
170	16.891	16.871	16.931	VV	5549	174542	0.76%	0.094%
171	17.015	16.931	17.049	VV	17992	530198	2.30%	0.287%
172	17.076	17.049	17.118	VV	20950	453995	1.97%	0.245%
173	17.148	17.118	17.263	VV	15046	768910	3.34%	0.416%
174	17.318	17.263	17.347	VV	8175	358756	1.56%	0.194%

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175	17.387	17.347	17.414	VV	9954	326356	1.42%	0.176%
176	17.466	17.414	17.504	VV	11312	48134		
177	17.599	17.504	17.643	VV	20404	94313		
178	17.709	17.643	17.724	VV	11410	49889		
179	17.740	17.724	17.831	VV	11334	65953		
180	17.881	17.831	17.902	VV	10935	426316	1.85%	0.230%
181	18.036	17.902	18.098	VV	24735	1555874	6.75%	0.841%
182	18.128	18.098	18.146	VV	15482	403565	1.75%	0.218%
183	18.176	18.146	18.281	VV	24210	1321137	5.73%	0.714%
184	18.307	18.281	18.324	VV	14627	368503	1.60%	0.199%
185	18.360	18.324	18.404	VV	19910	804633	3.49%	0.435%
186	18.456	18.404	18.524	VV	47348	1990806	8.64%	1.076%
187	18.546	18.524	18.569	VV	26965	593121	2.57%	0.321%
188	18.586	18.569	18.604	VV	21155	424781	1.84%	0.230%
189	18.618	18.604	18.646	VV	20811	484121	2.10%	0.262%
190	18.705	18.646	18.797	VV	42988	2111026	9.16%	1.141%
191	18.869	18.797	18.908	VV	32966	1528902	6.63%	0.827%
192	18.968	18.908	18.992	VV	30100	1200102	5.21%	0.649%
193	19.017	18.992	19.084	VV	28648	1405535	6.10%	0.760%
194	19.143	19.084	19.191	VV	27161	1648234	7.15%	0.891%
195	19.269	19.191	19.344	VV	39450	2828537	12.27%	1.529%
196	19.370	19.344	19.451	VV	32597	2000255	8.68%	1.081%
197	19.474	19.451	19.494	VV	32079	814575	3.53%	0.440%
198	19.656	19.494	19.734	VV	45390	5025422	21.80%	2.717%
199	19.771	19.734	19.817	VV	41540	1913437	8.30%	1.035%
200	19.885	19.817	19.909	VV	42339	2220045	9.63%	1.200%
201	19.956	19.909	19.974	VV	44249	1660890	7.20%	0.898%
202	20.030	19.974	20.118	VV	55437	4187681	18.17%	2.264%
203	20.194	20.118	20.221	VV	49258	2999313	13.01%	1.622%
204	20.302	20.221	20.316	VV	57332	3052487	13.24%	1.650%
205	20.395	20.316	20.443	VV	71252	4662847	20.23%	2.521%
206	20.462	20.443	20.488	VV	62361	1624770	7.05%	0.878%
207	20.644	20.488	20.698	VV	65847	7943812	34.46%	4.295%
208	20.754	20.698	20.816	VV	78471	4896706	21.24%	2.647%
209	20.860	20.816	20.949	VV	67975	5265996	22.84%	2.847%
210	20.968	20.949	20.988	VV	66883	1550157	6.72%	0.838%
211	21.004	20.988	21.041	VV	67199	2046440	8.88%	1.106%
212	21.060	21.041	21.100	VV	64062	2233584	9.69%	1.208%
213	21.131	21.100	21.198	VV	71874	3830214	16.61%	2.071%
214	21.253	21.198	21.277	VV	62868	2886194	12.52%	1.560%
215	21.298	21.277	21.314	VV	61859	1377699	5.98%	0.745%
216	21.331	21.314	21.404	VV	61732	3229304	14.01%	1.746%
217	21.431	21.404	21.454	VV	59089	1752871	7.60%	0.948%
218	21.474	21.454	21.511	VV	58543	1953491	8.47%	1.056%
219	21.554	21.511	21.604	VV	64955	3317472	14.39%	1.794%
220	21.613	21.604	21.634	VV	56094	975519	4.23%	0.527%
221	21.650	21.634	21.668	VV	55831	1093931	4.75%	0.591%

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222	21.687	21.668	21.758	VV	56134	2878509	12.49%	1.556%
223	21.773	21.758	21.815	VV	53340	179434	Manual IntegrationsAPPP	
224	21.830	21.815	21.898	VV	51798	251061		
225	21.911	21.898	21.944	VV	51159	139729		
						Reviewed By :Yogesh Patel Supervised By :Ankita Jodhan		
226	21.957	21.944	21.984	VV	50592	118549		
227	22.040	21.984	22.154	VV	57073	5045226	21.89%	2.728%
228	22.192	22.154	22.221	VBA	48383	1981533	8.60%	1.071%
Sum of corrected areas:						184958573		