

rteres

Instrument :

FID_E

ClientSampleId :

ROLLOFF-SOIL-EPH-2

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE09202

Data File : FE037692.D

Signal(s) : FID1B.ch

Acq On : 20 Sep 2022 19:50

Sample : N4700-02

Misc :

ALS Vial : 17 Sample Multiplier: 1

Reviewed By :Yogesh Patel 09/21/2022

Supervised By :Ankita Jodhani 09/21/2022

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.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	2.972	2.905	3.007	BV	135	5238	0.08%	0.015%
2	3.034	3.007	3.095	VV	227	7517	0.12%	0.021%
3	3.166	3.095	3.175	VV	207	7264	0.12%	0.020%
4	3.193	3.175	3.209	VV	236	3800	0.06%	0.011%
5	3.227	3.209	3.269	VV	210	6974	0.11%	0.019%
6	3.326	3.269	3.341	VV	310	9776	0.16%	0.027%
7	3.365	3.341	3.375	VV	264	4960	0.08%	0.014%
8	3.386	3.375	3.425	VV	305	7453	0.12%	0.021%
9	3.474	3.425	3.502	VV	359	13004	0.21%	0.036%
10	3.512	3.502	3.521	VV	298	3162	0.05%	0.009%
11	3.525	3.521	3.538	VV	301	2749	0.04%	0.008%
12	3.548	3.538	3.558	VV	301	2976	0.05%	0.008%
13	3.562	3.558	3.568	VV	313	1595	0.03%	0.004%
14	3.632	3.568	3.638	VV	335	11531	0.18%	0.032%
15	3.646	3.638	3.678	VV	331	7273	0.12%	0.020%
16	3.705	3.678	3.724	VV	397	9044	0.14%	0.025%
17	3.733	3.724	3.808	VV	422	17585	0.28%	0.049%
18	3.822	3.808	3.835	VV	418	5864	0.09%	0.016%
19	3.839	3.835	3.885	VV	402	10644	0.17%	0.030%
20	3.893	3.885	3.908	VV	323	4168	0.07%	0.012%
21	3.914	3.908	3.998	VV	350	17029	0.27%	0.047%
22	4.006	3.998	4.042	VV	367	9146	0.15%	0.025%
23	4.057	4.042	4.098	VV	383	11854	0.19%	0.033%
24	4.155	4.098	4.177	VV	414	17153	0.27%	0.048%
25	4.202	4.177	4.248	VV	413	15343	0.24%	0.043%
26	4.255	4.248	4.264	VV	415	3698	0.06%	0.010%
27	4.284	4.264	4.295	VV	488	8119	0.13%	0.023%
28	4.300	4.295	4.334	VV	440	8994	0.14%	0.025%
29	4.347	4.334	4.461	VV	447	24940	0.40%	0.069%
30	4.473	4.461	4.481	VV	311	3167	0.05%	0.009%
31	4.492	4.481	4.521	VV	289	6171	0.10%	0.017%
32	4.595	4.521	4.605	VV	370	14916	0.24%	0.041%
33	4.632	4.605	4.657	VV	401	10725	0.17%	0.030%
34	4.668	4.657	4.688	VV	405	6397	0.10%	0.018%
35	4.708	4.688	4.724	VV	442	7967	0.13%	0.022%
36	4.783	4.724	4.838	VV	455	24402	0.39%	0.068%

					retention			
37	4.847	4.838	4.868	VV	309	5019	0.08%	0.014%
38	4.894	4.868	4.934	VV	309	10898		
39	4.948	4.934	4.961	VV	299	4301		
40	4.971	4.961	5.011	VV	350	8308		
41	5.052	5.011	5.064	VV	359	8803		
42	5.102	5.064	5.152	VV	271	11182		
43	5.185	5.152	5.277	VV	271	16156	0.26%	0.045%
44	5.287	5.277	5.316	VV	258	4737	0.08%	0.013%
45	5.321	5.316	5.329	VV	202	1417	0.02%	0.004%
46	5.348	5.329	5.385	VV	230	5699	0.09%	0.016%
47	5.428	5.385	5.457	VV	266	8705	0.14%	0.024%
48	5.465	5.457	5.505	VV	258	5390	0.09%	0.015%
49	5.521	5.505	5.532	VV	245	2896	0.05%	0.008%
50	5.538	5.532	5.563	VV	229	3176	0.05%	0.009%
51	5.586	5.563	5.647	VV	265	10942	0.17%	0.030%
52	5.655	5.647	5.703	VV	221	6349	0.10%	0.018%
53	5.805	5.703	5.814	VV	313	14467	0.23%	0.040%
54	5.825	5.814	5.866	VV	273	7213	0.11%	0.020%
55	5.899	5.866	5.948	VV	227	9472	0.15%	0.026%
56	5.964	5.948	5.987	VV	256	4635	0.07%	0.013%
57	6.010	5.987	6.044	VV	221	6520	0.10%	0.018%
58	6.097	6.044	6.131	VV	395	14600	0.23%	0.040%
59	6.167	6.131	6.214	VV	415	14160	0.23%	0.039%
60	6.253	6.214	6.286	VV	251	7554	0.12%	0.021%
61	6.337	6.286	6.361	VV	240	7225	0.12%	0.020%
62	6.395	6.361	6.424	VV	185	6454	0.10%	0.018%
63	6.529	6.424	6.584	VV	848	69386	1.11%	0.192%
64	6.600	6.584	6.771	VV	890	75445	1.20%	0.209%
65	6.780	6.771	6.874	VV	588	33285	0.53%	0.092%
66	6.894	6.874	6.942	VV	576	19288	0.31%	0.053%
67	6.961	6.942	7.001	VV	498	15106	0.24%	0.042%
68	7.007	7.001	7.034	VV	467	8130	0.13%	0.023%
69	7.051	7.034	7.068	VV	393	7761	0.12%	0.022%
70	7.083	7.068	7.128	VV	418	12751	0.20%	0.035%
71	7.166	7.128	7.214	VV	466	20022	0.32%	0.056%
72	7.275	7.214	7.374	VV	546	37085	0.59%	0.103%
73	7.391	7.374	7.424	VV	423	9134	0.15%	0.025%
74	7.438	7.424	7.528	VV	330	9174	0.15%	0.025%
75	7.556	7.528	7.587	VV	118	2772	0.04%	0.008%
76	7.652	7.587	7.670	PV	158	4004	0.06%	0.011%
77	7.711	7.670	8.141	VV	475430	6274922	100.00%	17.402%
78	8.172	8.141	8.202	VV	550	18505	0.29%	0.051%
79	8.256	8.202	8.379	VV	31512	510748	8.14%	1.416%
80	8.413	8.379	8.548	VV	2658	100377	1.60%	0.278%
81	8.580	8.548	8.982	VV	242187	4128310	65.79%	11.449%
82	9.018	8.982	9.065	VV	1501	52767	0.84%	0.146%
83	9.091	9.065	9.148	VV	1182	40136	0.64%	0.111%
84	9.164	9.148	9.238	VV	666	25539	0.41%	0.071%
85	9.266	9.238	9.311	VV	636	20915	0.33%	0.058%
86	9.405	9.311	9.434	VV	569	29936	0.48%	0.083%
87	9.455	9.434	9.488	VV	615	14417	0.23%	0.040%
88	9.537	9.488	9.621	VV	603	37390	0.60%	0.104%
89	9.641	9.621	9.668	VV	447	9843	0.16%	0.027%

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90	9.699	9.668	9.758	VV	556	17272	0.28%	0.048%
91	9.787	9.758	9.828	VV	309	12000		
92	9.865	9.828	9.984	VV	1359	36831		
93	10.000	9.984	10.024	VV	123	2486		
94	10.054	10.024	10.141	VV	426	14479		
95	10.245	10.141	10.287	PV	427	15398		
96	10.338	10.287	10.364	VV	243	7214	0.11%	0.020%
97	10.422	10.364	10.454	VV	718	20661	0.33%	0.057%
98	10.484	10.454	10.511	VV	1472	27807	0.44%	0.077%
99	10.542	10.511	10.581	VV	1812	46853	0.75%	0.130%
100	10.601	10.581	10.641	VV	1928	40459	0.64%	0.112%
101	10.734	10.641	10.778	VV	1545	83379	1.33%	0.231%
102	10.802	10.778	10.878	VV	1525	54765	0.87%	0.152%
103	10.904	10.878	10.974	VV	4463	129545	2.06%	0.359%
104	11.005	10.974	11.171	VV	1842	89794	1.43%	0.249%
105	11.232	11.171	11.255	VV	731	13734	0.22%	0.038%
106	11.296	11.255	11.338	VV	1270	24035	0.38%	0.067%
107	11.421	11.338	11.464	PV	450	17317	0.28%	0.048%
108	11.498	11.464	11.518	VV	517	10350	0.16%	0.029%
109	11.541	11.518	11.568	VV	742	11174	0.18%	0.031%
110	11.621	11.568	11.670	VV	490412	5651503	90.06%	15.673%
111	11.690	11.670	11.713	VV	2833	59474	0.95%	0.165%
112	11.733	11.713	11.771	VV	2438	66373	1.06%	0.184%
113	11.797	11.771	11.815	VV	2672	55307	0.88%	0.153%
114	11.835	11.815	11.855	VV	2910	58257	0.93%	0.162%
115	11.872	11.855	11.944	VV	2684	78561	1.25%	0.218%
116	11.963	11.944	11.994	VV	1091	15711	0.25%	0.044%
117	12.028	11.994	12.068	VV	5689	77829	1.24%	0.216%
118	12.093	12.068	12.144	VV	516	12943	0.21%	0.036%
119	12.231	12.144	12.287	PV	771	38558	0.61%	0.107%
120	12.304	12.287	12.324	VV	331	5642	0.09%	0.016%
121	12.355	12.324	12.394	VV	338	9197	0.15%	0.026%
122	12.424	12.394	12.454	PV	954	19937	0.32%	0.055%
123	12.479	12.454	12.548	VV	1275	40309	0.64%	0.112%
124	12.574	12.548	12.655	VV	4712	169942	2.71%	0.471%
125	12.692	12.655	12.775	VV	21343	426207	6.79%	1.182%
126	12.797	12.775	12.831	VV	748	16921	0.27%	0.047%
127	12.884	12.831	12.936	PV	1598	55300	0.88%	0.153%
128	12.986	12.936	13.010	VV	21871	344738	5.49%	0.956%
129	13.043	13.010	13.074	VV	366636	4489503	71.55%	12.451%
130	13.092	13.074	13.178	VV	12438	254631	4.06%	0.706%
131	13.205	13.178	13.236	VV	1873	33675	0.54%	0.093%
132	13.271	13.236	13.300	VV	7606	106354	1.69%	0.295%
133	13.326	13.300	13.359	VV	2228	44992	0.72%	0.125%
134	13.410	13.359	13.435	VV	911	31261	0.50%	0.087%
135	13.463	13.435	13.523	VV	2473	70508	1.12%	0.196%
136	13.599	13.523	13.685	VV	3677	148533	2.37%	0.412%
137	13.740	13.685	13.810	VV	4039	143142	2.28%	0.397%
138	13.857	13.810	13.879	VV	4163	88389	1.41%	0.245%
139	13.902	13.879	13.944	VV	3440	86144	1.37%	0.239%
140	13.960	13.944	14.001	VV	1310	24046	0.38%	0.067%
141	14.059	14.001	14.105	VV	298	12485	0.20%	0.035%

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0.28% 0.048%

Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 09/21/2022

					nteres			
142	14.171	14.105	14.197	PV	968	25497	0.41%	0.071%
143	14.231	14.197	14.265	VV	2603	66297		
144	14.293	14.265	14.328	VV	2909	84264		
145	14.347	14.328	14.371	VV	2750	41762		
146	14.414	14.371	14.438	VV	2652	67346		
147	14.460	14.438	14.491	VV	4116	66422		
148	14.515	14.491	14.530	VV	2653	40953	0.65%	0.114%
149	14.561	14.530	14.648	VV	4131	139430	2.22%	0.387%
150	14.672	14.648	14.701	VV	863	21432	0.34%	0.059%
151	14.733	14.701	14.821	VV	1979	63275	1.01%	0.175%
152	14.878	14.821	14.896	VV	13364	261179	4.16%	0.724%
153	14.915	14.896	14.994	VV	13049	338302	5.39%	0.938%
154	15.029	14.994	15.063	VV	2579	72581	1.16%	0.201%
155	15.085	15.063	15.145	VV	1386	42574	0.68%	0.118%
156	15.175	15.145	15.205	VV	916	24814	0.40%	0.069%
157	15.231	15.205	15.271	VV	1812	48919	0.78%	0.136%
158	15.318	15.271	15.385	VV	6395	280828	4.48%	0.779%
159	15.400	15.385	15.445	VV	4458	108407	1.73%	0.301%
160	15.466	15.445	15.525	VV	4615	90019	1.43%	0.250%
161	15.551	15.525	15.626	VV	4987	144174	2.30%	0.400%
162	15.650	15.626	15.668	VV	1721	34242	0.55%	0.095%
163	15.724	15.668	15.790	VV	2667	119350	1.90%	0.331%
164	15.807	15.790	15.831	VV	632	13159	0.21%	0.036%
165	15.899	15.831	15.945	VV	3745	77245	1.23%	0.214%
166	15.969	15.945	16.011	VV	854	16817	0.27%	0.047%
167	16.034	16.011	16.055	VV	260	4224	0.07%	0.012%
168	16.144	16.055	16.168	PV	1244	28977	0.46%	0.080%
169	16.244	16.168	16.294	VV	1707	72672	1.16%	0.202%
170	16.379	16.294	16.408	VV	4159	157035	2.50%	0.436%
171	16.434	16.408	16.555	VV	17552	525945	8.38%	1.459%
172	16.577	16.555	16.648	VV	3263	79743	1.27%	0.221%
173	16.680	16.648	16.731	PV	5359	91059	1.45%	0.253%
174	16.755	16.731	16.796	VV	10621	191785	3.06%	0.532%
175	16.829	16.796	16.875	VV	11348	307425	4.90%	0.853%
176	16.890	16.875	16.904	VV	2993	45614	0.73%	0.127%
177	16.929	16.904	17.008	VV	6836	163846	2.61%	0.454%
178	17.073	17.008	17.105	VV	1757	72525	1.16%	0.201%
179	17.123	17.105	17.146	VV	1422	28243	0.45%	0.078%
180	17.292	17.146	17.338	VV	6790	301418	4.80%	0.836%
181	17.354	17.338	17.408	VV	2147	65102	1.04%	0.181%
182	17.429	17.408	17.458	VV	1011	24899	0.40%	0.069%
183	17.485	17.458	17.581	VV	2312	71894	1.15%	0.199%
184	17.616	17.581	17.661	PV	649	12828	0.20%	0.036%
185	17.726	17.661	17.758	VV	2543	46535	0.74%	0.129%
186	17.820	17.758	17.870	PV	3612	81667	1.30%	0.226%
187	17.896	17.870	17.923	VV	1187	24526	0.39%	0.068%
188	17.947	17.923	17.979	VV	937	17813	0.28%	0.049%
189	18.039	17.979	18.071	VV	3048	64360	1.03%	0.178%
190	18.148	18.071	18.180	VV	7682	233274	3.72%	0.647%
191	18.209	18.180	18.326	VV	9874	325705	5.19%	0.903%
192	18.382	18.326	18.428	PV	1284	47995	0.76%	0.133%
193	18.458	18.428	18.511	VV	7937	211015	3.36%	0.585%
194	18.555	18.511	18.613	VV	4562	182559	2.91%	0.506%

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195	18.657	18.613	18.682	VV	3993	109742	1.75%	0.304%
196	18.729	18.682	18.780	VV	2929	115154		
197	18.811	18.780	18.835	VV	820	20363		
198	18.857	18.835	18.875	VV	565	9169		
199	18.952	18.875	19.023	PV	5380	205812		
200	19.060	19.023	19.134	VV	2085	104273		
201	19.161	19.134	19.231	VV	2369	67182	1.07%	0.186%
202	19.245	19.231	19.275	VV	711	9301	0.15%	0.026%
203	19.337	19.275	19.371	VV	1789	30254	0.48%	0.084%
204	19.403	19.371	19.421	PV	2259	34965	0.56%	0.097%
205	19.447	19.421	19.479	VV	3002	61867	0.99%	0.172%
206	19.521	19.479	19.575	VV	1270	51649	0.82%	0.143%
207	19.643	19.575	19.691	VV	3485	125030	1.99%	0.347%
208	19.732	19.691	19.798	VV	3466	178726	2.85%	0.496%
209	19.884	19.798	19.908	VV	1786	119724	1.91%	0.332%
210	19.962	19.908	20.011	VV	3236	113837	1.81%	0.316%
211	20.066	20.011	20.098	VV	4273	150844	2.40%	0.418%
212	20.126	20.098	20.148	VV	2341	66729	1.06%	0.185%
213	20.236	20.148	20.273	VV	7538	246032	3.92%	0.682%
214	20.329	20.273	20.358	VV	2406	120576	1.92%	0.334%
215	20.586	20.358	20.618	VV	4020	493457	7.86%	1.369%
216	20.771	20.618	20.796	VV	6281	508200	8.10%	1.409%
217	20.855	20.796	20.935	VV	5954	451938	7.20%	1.253%
218	21.045	20.935	21.070	VV	5152	394123	6.28%	1.093%
219	21.133	21.070	21.223	VV	5765	433887	6.91%	1.203%
220	21.330	21.223	21.435	VV	3542	403431	6.43%	1.119%
221	21.534	21.435	21.611	VV	1840	123820	1.97%	0.343%
Sum of corrected areas:						36058008		

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Aliphatic EPH 082922.M Wed Sep 21 05:32:00 2022