

Instrument :

FID_E

ClientSampleId :

LAW-OILY-STONES-E2

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/09/2024

Supervised By :Ankita Jodhani 12/09/2024

rteres

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE12062
Data File : FE051576.D
Signal(s) : FID1B.ch
Acq On : 06 Dec 2024 18:35
Sample : P5137-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 120224.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	3.304	3.264	3.313	BV	45	325	0.00%	0.000%
2	3.342	3.313	3.371	PV	183	3489	0.05%	0.004%
3	3.414	3.371	3.594	VV	9500	118975	1.54%	0.127%
4	3.630	3.594	3.650	PV	186	4151	0.05%	0.004%
5	3.672	3.650	3.688	VV	481	7325	0.09%	0.008%
6	3.710	3.688	3.808	VV	8096	134049	1.73%	0.143%
7	3.832	3.808	3.879	VV	4066	72691	0.94%	0.078%
8	3.902	3.879	4.022	VV	24061	301485	3.89%	0.323%
9	4.035	4.022	4.048	VV	296	4243	0.05%	0.005%
10	4.051	4.048	4.091	VV	332	5687	0.07%	0.006%
11	4.101	4.091	4.137	VV	219	4741	0.06%	0.005%
12	4.155	4.137	4.166	VV	148	2063	0.03%	0.002%
13	4.176	4.166	4.194	VV	147	1957	0.03%	0.002%
14	4.224	4.194	4.244	VV	615	12535	0.16%	0.013%
15	4.261	4.244	4.338	VV	527	15809	0.20%	0.017%
16	4.352	4.338	4.386	VV	282	5667	0.07%	0.006%
17	4.394	4.386	4.404	VV	131	1185	0.02%	0.001%
18	4.408	4.404	4.441	VV	144	2450	0.03%	0.003%
19	4.466	4.441	4.571	VV	311	8607	0.11%	0.009%
20	4.589	4.571	4.634	VV	309	3295	0.04%	0.004%
21	4.652	4.634	4.672	PV	198	2271	0.03%	0.002%
22	4.683	4.672	4.741	VV	188	2958	0.04%	0.003%
23	4.753	4.741	4.764	VV	84	749	0.01%	0.001%
24	4.776	4.764	4.799	VV	122	2037	0.03%	0.002%
25	4.814	4.799	4.858	VV	99	2669	0.03%	0.003%
26	4.879	4.858	4.889	VV	111	1441	0.02%	0.002%
27	4.898	4.889	4.917	VV	63	1210	0.02%	0.001%
28	4.963	4.917	5.114	VV	136	7689	0.10%	0.008%
29	5.136	5.114	5.157	PV	283	3274	0.04%	0.004%
30	5.181	5.157	5.208	VV	142	2784	0.04%	0.003%
31	5.218	5.208	5.261	VV	142	2738	0.04%	0.003%
32	5.284	5.261	5.317	VV	171	2563	0.03%	0.003%
33	5.346	5.317	5.388	PV	72	1428	0.02%	0.002%
34	5.409	5.388	5.417	VV	112	524	0.01%	0.001%
35	5.449	5.417	5.458	PV	265	3709	0.05%	0.004%
36	5.466	5.458	5.488	VV	209	2994	0.04%	0.003%

					retention	Area	Area%	Area%
37	5.494	5.488	5.517	VV	141	2245	0.03%	0.002%
38	5.527	5.517	5.538	VV	148	1301	0.03%	0.002%
39	5.544	5.538	5.582	VV	152	2364	0.03%	0.002%
40	5.607	5.582	5.683	VV	399	8129	0.03%	0.002%
41	5.692	5.683	5.704	VV	75	561	0.01%	0.001%
42	5.771	5.704	5.798	VV	178	4231	0.01%	0.001%
43	5.803	5.798	5.824	VV	105	944	0.01%	0.001%
44	5.830	5.824	5.848	VV	11	223	0.00%	0.000%
45	5.864	5.848	5.878	PV	147	970	0.01%	0.001%
46	5.901	5.878	5.940	VV	201	3656	0.05%	0.004%
47	6.013	5.940	6.058	VV	156	4696	0.06%	0.005%
48	6.078	6.058	6.094	PV	175	1965	0.03%	0.002%
49	6.148	6.094	6.161	VV	144	3073	0.04%	0.003%
50	6.179	6.161	6.201	VV	256	3296	0.04%	0.004%
51	6.237	6.201	6.295	VV	255	9865	0.13%	0.011%
52	6.344	6.295	6.389	VV	1142	23791	0.31%	0.025%
53	6.408	6.389	6.491	VV	338	11868	0.15%	0.013%
54	6.533	6.491	6.610	VV	1169	34807	0.45%	0.037%
55	6.633	6.610	6.705	VV	613	15783	0.20%	0.017%
56	6.715	6.705	6.738	VV	97	1689	0.02%	0.002%
57	6.755	6.738	6.765	VV	180	2311	0.03%	0.002%
58	6.782	6.765	6.814	VV	280	5254	0.07%	0.006%
59	6.822	6.814	6.864	VV	140	2685	0.03%	0.003%
60	6.877	6.864	6.907	VV	113	2362	0.03%	0.003%
61	6.918	6.907	6.975	VV	128	3604	0.05%	0.004%
62	6.988	6.975	7.001	PV	104	818	0.01%	0.001%
63	7.045	7.001	7.077	PV	194	4645	0.06%	0.005%
64	7.095	7.077	7.121	VV	227	3815	0.05%	0.004%
65	7.165	7.121	7.185	VV	309	8101	0.10%	0.009%
66	7.204	7.185	7.222	VV	285	5359	0.07%	0.006%
67	7.251	7.222	7.285	VV	389	10010	0.13%	0.011%
68	7.308	7.285	7.328	VV	341	6834	0.09%	0.007%
69	7.352	7.328	7.404	VV	1292	19705	0.25%	0.021%
70	7.429	7.404	7.465	VV	488	10688	0.14%	0.011%
71	7.490	7.465	7.506	VV	438	7667	0.10%	0.008%
72	7.528	7.506	7.551	VV	514	9057	0.12%	0.010%
73	7.579	7.551	7.611	VV	1021	16651	0.21%	0.018%
74	7.645	7.611	7.672	VV	258	7023	0.09%	0.008%
75	7.698	7.672	7.723	VV	333	5118	0.07%	0.005%
76	7.753	7.723	7.818	VV	437	9488	0.12%	0.010%
77	7.861	7.818	7.872	PV	441	6423	0.08%	0.007%
78	8.147	8.130	8.167	VV	2632	53745	0.69%	0.058%
79	8.184	8.167	8.231	VV	2480	81832	1.06%	0.088%
80	8.246	8.231	8.258	VV	1856	28097	0.36%	0.030%
81	8.275	8.258	8.303	VV	2340	50809	0.66%	0.054%
82	8.325	8.303	8.348	VV	1709	41676	0.54%	0.045%
83	8.372	8.348	8.413	VV	3585	94869	1.22%	0.102%
84	8.457	8.413	8.491	VV	4102	114936	1.48%	0.123%
85	8.509	8.491	8.521	VV	1894	32711	0.42%	0.035%
86	8.527	8.521	8.538	VV	1815	18136	0.23%	0.019%
87	8.608	8.538	8.639	VV	4471	154015	1.99%	0.165%
88	8.647	8.639	8.659	VV	2394	28919	0.37%	0.031%
89	8.704	8.659	8.724	VV	2965	99883	1.29%	0.107%

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90	8.905	8.888	8.933	VV	14679	321241	4.15%	0.344%
91	8.944	8.933	8.958	VV	9831	140992		
92	8.971	8.958	8.982	VV	10342	143392		
93	8.994	8.982	9.026	VV	10599	223898		
94	9.044	9.026	9.059	VV	7135	135265		
95	9.073	9.059	9.092	VV	7007	130081		
96	9.112	9.092	9.127	VV	6451	128858	1.66%	0.138%
97	9.140	9.127	9.162	VV	6619	127762	1.65%	0.137%
98	9.205	9.162	9.240	VV	7206	295256	3.81%	0.316%
99	9.281	9.240	9.311	VV	12283	361491	4.67%	0.387%
100	9.321	9.311	9.338	VV	7886	123253	1.59%	0.132%
101	9.364	9.338	9.389	VV	9175	249153	3.22%	0.267%
102	9.420	9.389	9.451	VV	8014	274863	3.55%	0.294%
103	9.484	9.451	9.497	VV	8018	202713	2.62%	0.217%
104	9.516	9.497	9.547	VV	8680	238096	3.07%	0.255%
105	9.584	9.547	9.604	VV	9322	294068	3.80%	0.315%
106	9.614	9.604	9.626	VV	8661	112894	1.46%	0.121%
107	9.663	9.626	9.692	VV	15598	445010	5.75%	0.476%
108	9.740	9.692	9.765	VV	12327	474321	6.12%	0.508%
109	9.789	9.765	9.801	VV	12070	245739	3.17%	0.263%
110	9.817	9.801	9.829	VV	12292	197553	2.55%	0.211%
111	9.841	9.829	9.866	VV	12202	246462	3.18%	0.264%
112	9.900	9.866	9.949	VV	11703	546170	7.05%	0.584%
113	10.019	9.949	10.044	VV	17026	786162	10.15%	0.841%
114	10.063	10.044	10.084	VV	19656	387917	5.01%	0.415%
115	10.140	10.084	10.176	VV	17664	870891	11.24%	0.932%
116	10.187	10.176	10.210	VV	16544	308016	3.98%	0.330%
117	10.238	10.210	10.256	VV	15896	415234	5.36%	0.444%
118	10.290	10.256	10.313	VV	16276	520836	6.72%	0.557%
119	10.335	10.313	10.357	VV	17108	425647	5.50%	0.455%
120	10.407	10.357	10.422	VV	22428	718991	9.28%	0.769%
121	10.450	10.422	10.475	VV	33881	811118	10.47%	0.868%
122	10.497	10.475	10.517	VV	22878	546361	7.05%	0.585%
123	10.540	10.517	10.564	VV	22413	591814	7.64%	0.633%
124	10.595	10.564	10.621	VV	25027	719553	9.29%	0.770%
125	10.640	10.621	10.664	VV	20144	505610	6.53%	0.541%
126	10.730	10.664	10.757	VV	24619	1205403	15.56%	1.290%
127	10.801	10.757	10.833	VV	32521	1187649	15.33%	1.271%
128	10.871	10.833	10.898	VV	60273	1523968	19.68%	1.631%
129	10.914	10.898	10.952	VV	31687	910214	11.75%	0.974%
130	10.966	10.952	10.978	VV	24679	368250	4.75%	0.394%
131	10.998	10.978	11.018	VV	25536	589481	7.61%	0.631%
132	11.030	11.018	11.040	VV	24935	334969	4.32%	0.358%
133	11.061	11.040	11.093	VV	26073	804934	10.39%	0.861%
134	11.122	11.093	11.158	VV	31821	1133203	14.63%	1.213%
135	11.193	11.158	11.233	VV	31773	1346100	17.38%	1.440%
136	11.255	11.233	11.268	VV	28864	581512	7.51%	0.622%
137	11.282	11.268	11.292	VV	30502	430886	5.56%	0.461%
138	11.305	11.292	11.347	VV	31272	961592	12.42%	1.029%
139	11.358	11.347	11.365	VV	28548	312722	4.04%	0.335%
140	11.375	11.365	11.383	VV	28690	312874	4.04%	0.335%
141	11.443	11.383	11.473	VV	31373	1608004	20.76%	1.721%

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				rters				
142	11.502	11.473	11.521	VV	37588	940162	12.14%	1.006%
143	11.592	11.521	11.644	VV	60715	2726122	35.90%	2.976%
144	11.661	11.644	11.684	VV	32583	713942	8.12%	0.673%
145	11.703	11.684	11.721	VV	29413	639967	6.95%	0.576%
146	11.826	11.721	11.879	VV	459467	7745208	100.00%	10.000%
147	11.894	11.879	11.921	VV	34325	810677	10.01%	0.829%
148	11.937	11.921	11.955	VV	32128	628615	8.12%	0.673%
149	11.989	11.955	12.009	VV	32817	1023515	13.21%	1.095%
150	12.020	12.009	12.038	VV	31172	537972	6.95%	0.576%
151	12.056	12.038	12.089	VV	33032	950942	12.28%	1.018%
152	12.108	12.089	12.123	VV	31934	633170	8.17%	0.677%
153	12.151	12.123	12.197	VV	39647	1507916	19.47%	1.613%
154	12.210	12.197	12.225	VV	32137	528221	6.82%	0.565%
155	12.253	12.225	12.284	VV	32533	1122835	14.50%	1.201%
156	12.295	12.284	12.343	VV	31585	1028103	13.27%	1.100%
157	12.369	12.343	12.411	VV	28706	1111482	14.35%	1.189%
158	12.436	12.411	12.539	VV	68279	2780901	35.90%	2.976%
159	12.556	12.539	12.611	VV	29002	1195170	15.43%	1.279%
160	12.637	12.611	12.651	VV	26946	629857	8.13%	0.674%
161	12.666	12.651	12.707	VV	27313	889953	11.49%	0.952%
162	12.729	12.707	12.771	VV	28559	1026523	13.25%	1.098%
163	12.809	12.771	12.832	VV	29759	971644	12.55%	1.040%
164	12.841	12.832	12.859	VV	25853	415008	5.36%	0.444%
165	12.880	12.859	12.940	VV	27134	1205222	15.56%	1.290%
166	12.952	12.940	12.987	VV	24349	628974	8.12%	0.673%
167	13.003	12.987	13.016	VV	21827	377743	4.88%	0.404%
168	13.032	13.016	13.040	VV	21649	306533	3.96%	0.328%
169	13.078	13.040	13.118	VV	25178	1083985	14.00%	1.160%
170	13.133	13.118	13.154	VV	22674	476175	6.15%	0.510%
171	13.171	13.154	13.212	VV	22248	734850	9.49%	0.786%
172	13.258	13.212	13.291	VV	342573	4901531	63.28%	5.245%
173	13.304	13.291	13.341	VV	26965	718326	9.27%	0.769%
174	13.351	13.341	13.377	VV	21587	453563	5.86%	0.485%
175	13.388	13.377	13.404	VV	19560	313850	4.05%	0.336%
176	13.421	13.404	13.462	VV	20309	668232	8.63%	0.715%
177	13.485	13.462	13.505	VV	20730	509082	6.57%	0.545%
178	13.518	13.505	13.574	VV	20043	775192	10.01%	0.829%
179	13.581	13.574	13.618	VV	17793	441851	5.70%	0.473%
180	13.668	13.618	13.716	VV	24725	1186512	15.32%	1.270%
181	13.726	13.716	13.758	VV	18233	437139	5.64%	0.468%
182	13.763	13.758	13.791	VV	16321	321066	4.15%	0.344%
183	13.800	13.791	13.817	VV	15710	236753	3.06%	0.253%
184	13.856	13.817	13.891	VV	16375	687918	8.88%	0.736%
185	13.917	13.891	13.950	VV	16161	540719	6.98%	0.579%
186	13.966	13.950	13.984	VV	14559	288989	3.73%	0.309%
187	14.001	13.984	14.040	VV	14575	459512	5.93%	0.492%
188	14.065	14.040	14.104	VV	14075	510041	6.59%	0.546%
189	14.113	14.104	14.148	VV	12780	320895	4.14%	0.343%
190	14.153	14.148	14.177	VV	12433	208717	2.69%	0.223%
191	14.240	14.177	14.261	VV	14268	625636	8.08%	0.669%
192	14.273	14.261	14.363	VV	12391	685808	8.85%	0.734%
193	14.391	14.363	14.408	VV	10722	273503	3.53%	0.293%
194	14.443	14.408	14.460	VV	10645	327046	4.22%	0.350%

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195	14.475	14.460	14.548	VV	10610	498061	6.43%	0.533%
196	14.567	14.548	14.593	VV	9496	237160		
197	14.631	14.593	14.661	VV	9352	352678		
198	14.692	14.661	14.754	VV	9047	455599		
199	14.778	14.754	14.790	VV	7598	159507		
200	14.808	14.790	14.918	VV	7873	533425		
201	14.966	14.918	14.985	VV	6211	244778	3.16%	0.262%
202	15.019	14.985	15.053	VV	6297	235644	3.04%	0.252%
203	15.079	15.053	15.090	VV	5801	124665	1.61%	0.133%
204	15.107	15.090	15.134	VV	6389	149139	1.93%	0.160%
205	15.163	15.134	15.228	VV	5998	295877	3.82%	0.317%
206	15.239	15.228	15.287	VV	4843	156215	2.02%	0.167%
207	15.298	15.287	15.324	VV	4172	89989	1.16%	0.096%
208	15.342	15.324	15.401	VV	4081	170515	2.20%	0.182%
209	15.416	15.401	15.475	VV	3530	139418	1.80%	0.149%
210	15.536	15.475	15.611	VV	11169	513790	6.63%	0.550%
211	15.651	15.611	15.681	VV	39548	596383	7.70%	0.638%
212	15.693	15.681	15.745	VV	5307	115866	1.50%	0.124%
213	15.754	15.745	15.791	VV	1621	41390	0.53%	0.044%
214	15.801	15.791	15.820	VV	1423	23288	0.30%	0.025%
215	15.838	15.820	15.878	VV	1319	42601	0.55%	0.046%
216	15.886	15.878	15.904	VV	1190	17978	0.23%	0.019%
217	15.939	15.904	15.981	VV	1266	50195	0.65%	0.054%
218	16.004	15.981	16.038	VV	1389	37557	0.48%	0.040%
219	16.056	16.038	16.104	VV	1002	35650	0.46%	0.038%
220	16.127	16.104	16.181	VV	1697	41922	0.54%	0.045%
221	16.198	16.181	16.244	VV	606	14731	0.19%	0.016%
222	16.263	16.244	16.294	VV	363	6999	0.09%	0.007%
223	16.306	16.294	16.347	VV	273	5944	0.08%	0.006%
224	16.364	16.347	16.394	VV	204	3381	0.04%	0.004%
225	16.420	16.394	16.461	PV	408	11161	0.14%	0.012%
226	16.480	16.461	16.506	VV	284	6830	0.09%	0.007%
227	16.569	16.506	16.588	VV	1158	34057	0.44%	0.036%
228	16.607	16.588	16.649	VV	1577	28108	0.36%	0.030%
229	16.698	16.649	16.741	VV	1617	44778	0.58%	0.048%
230	16.774	16.741	16.894	VV	3131	119176	1.54%	0.128%
231	16.954	16.894	17.008	VV	1462	44343	0.57%	0.047%
232	17.074	17.008	17.093	VV	1786	40997	0.53%	0.044%
233	17.122	17.093	17.231	VV	13097	235829	3.04%	0.252%
234	17.241	17.231	17.248	VV	493	5018	0.06%	0.005%
235	17.264	17.248	17.283	VV	616	11120	0.14%	0.012%
236	17.308	17.283	17.351	VV	722	18584	0.24%	0.020%
237	17.409	17.351	17.445	PV	1402	36916	0.48%	0.040%
238	17.524	17.445	17.559	VV	2908	75609	0.98%	0.081%
239	17.569	17.559	17.574	VV	417	3750	0.05%	0.004%
240	17.618	17.574	17.648	VV	765	22692	0.29%	0.024%
241	17.749	17.648	17.770	VV	339	17875	0.23%	0.019%
242	17.802	17.770	17.813	VV	133	3220	0.04%	0.003%
243	17.848	17.813	17.871	PV	538	10712	0.14%	0.011%
244	17.927	17.871	17.938	VV	986	17153	0.22%	0.018%
245	17.960	17.938	17.989	VV	1870	31055	0.40%	0.033%
246	17.999	17.989	18.008	VV	137	951	0.01%	0.001%

Instrument :

FID_E

ClientSampleId :

LAW-OILY-STONES-E2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/09/2024

Supervised By :Ankita Jodhani 12/09/2024

					rterres			
247	18.056	18.008	18.082	VV	2047	32705	0.42%	0.035%
248	18.097	18.082	18.116	VV	575	8655		
249	18.138	18.116	18.147	VV	352	4791		
250	18.186	18.147	18.214	VV	812	14044		
251	18.280	18.214	18.301	PV	1292	19606		
252	18.382	18.301	18.446	VV	6822	239405		
253	18.514	18.446	18.578	VV	2620	149693	1.93%	0.160%
254	18.595	18.578	18.627	VV	1297	32333	0.42%	0.035%
255	18.677	18.627	18.689	VV	711	24115	0.31%	0.026%
256	18.790	18.689	18.854	VV	3085	117737	1.52%	0.126%
257	18.898	18.854	18.920	VV	1824	35720	0.46%	0.038%
258	18.941	18.920	18.981	VV	1056	24606	0.32%	0.026%
259	19.072	18.981	19.091	VV	203	6888	0.09%	0.007%
260	19.192	19.091	19.271	PV	4598	169690	2.19%	0.182%
261	19.290	19.271	19.320	VV	905	21161	0.27%	0.023%
262	19.390	19.320	19.408	VV	650	16558	0.21%	0.018%
263	19.452	19.408	19.464	VV	205	5482	0.07%	0.006%
264	19.492	19.464	19.510	VV	304	4374	0.06%	0.005%
265	19.578	19.510	19.606	PV	1697	32241	0.42%	0.034%
266	19.649	19.606	19.665	VV	1200	19874	0.26%	0.021%
267	19.689	19.665	19.727	VV	1412	35159	0.45%	0.038%
268	19.766	19.727	19.790	VV	1089	27392	0.35%	0.029%
269	19.879	19.790	19.894	VV	884	36058	0.47%	0.039%
270	19.938	19.894	19.965	VV	2319	62806	0.81%	0.067%
271	20.075	19.965	20.124	VV	5081	264377	3.41%	0.283%
272	20.200	20.124	20.248	VV	4383	251117	3.24%	0.269%
273	20.316	20.248	20.338	VV	4345	172549	2.23%	0.185%
274	20.475	20.338	20.501	VV	5532	430167	5.55%	0.460%
275	20.781	20.501	20.798	VV	7900	1079834	13.94%	1.155%
276	20.853	20.798	20.868	VV	8471	341151	4.40%	0.365%
277	20.924	20.868	20.944	VV	8146	370940	4.79%	0.397%
278	21.035	20.944	21.090	VV	8858	688720	8.89%	0.737%
279	21.364	21.090	21.401	VV	6066	1183236	15.28%	1.266%
280	21.643	21.401	21.648	VV	3964	697719	9.01%	0.747%
281	21.670	21.648	21.688	VV	3709	88311	1.14%	0.094%
282	21.901	21.688	21.954	VV	3824	503726	6.50%	0.539%
283	21.961	21.954	22.038	VV	1904	54814	0.71%	0.059%
284	22.054	22.038	22.065	VV	252	3716	0.05%	0.004%
Sum of corrected areas:					93457923			

Instrument :

FID_E

ClientSampleId :

LAW-OILY-STONES-E2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/09/2024

Supervised By :Ankita Jodhani 12/09/2024

Aliphatic EPH 120224.M Sat Dec 07 05:03:16 2024