

Instrument :

FID_E

ClientSampleId :

LAW-OILY-STONESDL

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/10/2024

Supervised By :Ankita Jodhani 12/10/2024

rteres

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE12092
Data File : FE051584.D
Signal(s) : FID1B.ch
Acq On : 09 Dec 2024 10:35
Sample : P5137-01DL 2X
Misc :
ALS Vial : 13 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	2.721	2.664	2.854	BV	102	5459	0.06%	0.005%
2	2.860	2.854	2.875	PV	75	521	0.01%	0.000%
3	2.882	2.875	3.041	VV	95	4170	0.04%	0.004%
4	3.074	3.041	3.171	PV	527	17516	0.18%	0.015%
5	3.182	3.171	3.199	VV	93	1005	0.01%	0.001%
6	3.220	3.199	3.284	VV	364	5797	0.06%	0.005%
7	3.297	3.284	3.376	PV	150	3975	0.04%	0.003%
8	3.413	3.376	3.491	VV	10832	127847	1.33%	0.112%
9	3.506	3.491	3.553	VV	240	4702	0.05%	0.004%
10	3.564	3.553	3.590	VV	169	1281	0.01%	0.001%
11	3.602	3.590	3.611	PV	108	878	0.01%	0.001%
12	3.631	3.611	3.658	VV	380	5100	0.05%	0.004%
13	3.678	3.658	3.690	VV	357	4909	0.05%	0.004%
14	3.712	3.690	3.814	VV	5132	94460	0.98%	0.083%
15	3.836	3.814	3.881	VV	2569	49294	0.51%	0.043%
16	3.901	3.881	4.071	VV	27857	343644	3.57%	0.301%
17	4.076	4.071	4.113	VV	213	3997	0.04%	0.004%
18	4.123	4.113	4.196	VV	250	4336	0.05%	0.004%
19	4.224	4.196	4.251	VV	872	18449	0.19%	0.016%
20	4.262	4.251	4.324	VV	652	15572	0.16%	0.014%
21	4.353	4.324	4.401	VV	353	7980	0.08%	0.007%
22	4.410	4.401	4.451	VV	124	1808	0.02%	0.002%
23	4.464	4.451	4.512	VV	153	3569	0.04%	0.003%
24	4.526	4.512	4.571	VV	195	3132	0.03%	0.003%
25	4.589	4.571	4.614	VV	199	2654	0.03%	0.002%
26	4.660	4.614	4.678	PV	141	3280	0.03%	0.003%
27	4.691	4.678	4.731	VV	173	2726	0.03%	0.002%
28	4.743	4.731	4.757	VV	90	845	0.01%	0.001%
29	4.801	4.757	4.821	VV	159	3659	0.04%	0.003%
30	4.827	4.821	4.835	VV	67	656	0.01%	0.001%
31	4.854	4.835	4.881	VV	112	2296	0.02%	0.002%
32	4.885	4.881	4.940	VV	185	3606	0.04%	0.003%
33	4.950	4.940	4.959	VV	110	1012	0.01%	0.001%
34	4.965	4.959	4.973	VV	92	710	0.01%	0.001%
35	4.983	4.973	5.011	VV	157	1641	0.02%	0.001%
36	5.048	5.011	5.068	VV	181	1881	0.02%	0.002%

					retention			
37	5.092	5.068	5.114	PV	101	1390	0.01%	0.001%
38	5.131	5.114	5.158	VV	167	2411	0.01%	0.001%
39	5.169	5.158	5.176	VV	91	544	0.01%	0.001%
40	5.181	5.176	5.188	VV	68	412	0.01%	0.001%
41	5.202	5.188	5.254	VV	120	2399	0.01%	0.001%
42	5.274	5.254	5.309	VV	80	1327	0.01%	0.001%
43	5.318	5.309	5.427	PV	53	1489	0.02%	0.001%
44	5.438	5.427	5.444	PV	108	554	0.01%	0.000%
45	5.452	5.444	5.468	VV	141	1088	0.01%	0.001%
46	5.489	5.468	5.501	VV	119	1605	0.02%	0.001%
47	5.504	5.501	5.525	VV	138	942	0.01%	0.001%
48	5.535	5.525	5.549	VV	140	1322	0.01%	0.001%
49	5.553	5.549	5.585	VV	131	1303	0.01%	0.001%
50	5.605	5.585	5.658	VV	150	3464	0.04%	0.003%
51	5.667	5.658	5.680	VV	71	690	0.01%	0.001%
52	5.691	5.680	5.747	VV	126	2523	0.03%	0.002%
53	5.771	5.747	5.785	VV	175	2329	0.02%	0.002%
54	5.801	5.785	5.822	VV	106	1478	0.02%	0.001%
55	5.835	5.822	5.850	VV	111	1010	0.01%	0.001%
56	5.870	5.850	5.884	PV	159	1653	0.02%	0.001%
57	5.907	5.884	5.964	VV	175	4564	0.05%	0.004%
58	5.971	5.964	5.988	VV	106	933	0.01%	0.001%
59	6.015	5.988	6.064	PV	191	3419	0.04%	0.003%
60	6.074	6.064	6.094	VV	126	1204	0.01%	0.001%
61	6.099	6.094	6.125	VV	97	714	0.01%	0.001%
62	6.178	6.125	6.202	PV	238	3981	0.04%	0.003%
63	6.217	6.202	6.231	VV	158	1733	0.02%	0.002%
64	6.236	6.231	6.259	VV	120	1631	0.02%	0.001%
65	6.284	6.259	6.312	VV	164	3275	0.03%	0.003%
66	6.345	6.312	6.381	VV	717	13972	0.15%	0.012%
67	6.388	6.381	6.395	VV	206	1596	0.02%	0.001%
68	6.409	6.395	6.505	VV	327	8859	0.09%	0.008%
69	6.536	6.505	6.584	VV	403	9820	0.10%	0.009%
70	6.634	6.584	6.729	VV	239	11931	0.12%	0.010%
71	6.737	6.729	6.766	VV	119	1515	0.02%	0.001%
72	6.786	6.766	6.854	VV	183	4446	0.05%	0.004%
73	6.878	6.854	6.888	VV	130	1814	0.02%	0.002%
74	6.899	6.888	6.939	VV	92	2212	0.02%	0.002%
75	6.955	6.939	6.965	VV	162	1338	0.01%	0.001%
76	6.981	6.965	7.004	PV	106	1700	0.02%	0.001%
77	7.034	7.004	7.064	VV	83	1944	0.02%	0.002%
78	7.098	7.064	7.111	PV	156	2300	0.02%	0.002%
79	7.169	7.111	7.193	VV	161	5147	0.05%	0.005%
80	7.203	7.193	7.227	VV	172	2069	0.02%	0.002%
81	7.248	7.227	7.272	VV	161	3248	0.03%	0.003%
82	7.282	7.272	7.328	VV	187	3732	0.04%	0.003%
83	7.352	7.328	7.408	VV	1091	15985	0.17%	0.014%
84	7.447	7.408	7.467	VV	251	5271	0.05%	0.005%
85	7.482	7.467	7.504	VV	191	3095	0.03%	0.003%
86	7.531	7.504	7.548	VV	363	6069	0.06%	0.005%
87	7.580	7.548	7.610	VV	447	9822	0.10%	0.009%
88	7.625	7.610	7.671	VV	206	4646	0.05%	0.004%
89	7.699	7.671	7.726	PV	263	3946	0.04%	0.003%

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90	7.757	7.726	7.807	VV	278	7797	0.08%	0.007%
91	7.860	7.807	7.876	PV	419	5496		
92	8.146	8.134	8.166	VV	1708	28307		
93	8.184	8.166	8.229	VV	1542	44092		
94	8.247	8.229	8.257	VV	890	12494		
95	8.276	8.257	8.304	VV	1250	22362		
96	8.324	8.304	8.348	VV	552	9811	0.10%	0.009%
97	8.377	8.348	8.388	PV	1053	13734	0.14%	0.012%
98	8.395	8.388	8.418	VV	688	10367	0.11%	0.009%
99	8.457	8.418	8.489	VV	2190	38157	0.40%	0.033%
100	8.508	8.489	8.538	VV	308	6918	0.07%	0.006%
101	8.608	8.538	8.641	VV	3314	53089	0.55%	0.047%
102	8.648	8.641	8.661	VV	578	5541	0.06%	0.005%
103	8.702	8.661	8.723	VV	1069	25910	0.27%	0.023%
104	8.753	8.723	8.763	VV	371	7434	0.08%	0.007%
105	8.905	8.889	8.931	VV	6749	104173	1.08%	0.091%
106	8.946	8.931	8.957	VV	1410	14502	0.15%	0.013%
107	8.972	8.957	8.981	PV	1418	10691	0.11%	0.009%
108	9.044	9.001	9.057	BV	185	-32661	-0.34%	-0.029%
109	9.072	9.057	9.093	PV	1356	12086	0.13%	0.011%
110	9.137	9.093	9.161	PV	1359	29273	0.30%	0.026%
111	9.204	9.161	9.241	PV	2188	65838	0.68%	0.058%
112	9.288	9.241	9.308	VV	3623	89028	0.93%	0.078%
113	9.364	9.308	9.391	VV	5349	165196	1.72%	0.145%
114	9.417	9.391	9.452	VV	4208	120780	1.26%	0.106%
115	9.516	9.452	9.548	VV	5313	226050	2.35%	0.198%
116	9.583	9.548	9.625	VV	6665	262892	2.73%	0.230%
117	9.663	9.625	9.691	VV	15568	375116	3.90%	0.329%
118	9.739	9.691	9.764	VV	11414	390223	4.06%	0.342%
119	9.841	9.764	9.871	VV	11500	626422	6.51%	0.549%
120	9.900	9.871	9.944	VV	11155	443605	4.61%	0.389%
121	10.021	9.944	10.044	VV	18324	799045	8.31%	0.700%
122	10.064	10.044	10.084	VV	21452	419181	4.36%	0.367%
123	10.141	10.084	10.214	VV	21130	1391085	14.47%	1.218%
124	10.238	10.214	10.257	VV	18828	444432	4.62%	0.389%
125	10.292	10.257	10.318	VV	19265	655179	6.81%	0.574%
126	10.336	10.318	10.358	VV	21079	471579	4.90%	0.413%
127	10.450	10.358	10.478	VV	47623	2022038	21.03%	1.771%
128	10.499	10.478	10.518	VV	29407	654149	6.80%	0.573%
129	10.541	10.518	10.567	VV	29332	796922	8.29%	0.698%
130	10.595	10.567	10.621	VV	34049	909720	9.46%	0.797%
131	10.642	10.621	10.663	VV	26678	645984	6.72%	0.566%
132	10.727	10.663	10.757	VV	33979	1651542	17.18%	1.447%
133	10.801	10.757	10.834	VV	41647	1620626	16.85%	1.420%
134	10.872	10.834	10.898	VV	92102	2194193	22.82%	1.922%
135	10.913	10.898	10.977	VV	47242	1832102	19.05%	1.605%
136	10.997	10.977	11.037	VV	36028	1250129	13.00%	1.095%
137	11.068	11.037	11.098	VV	36885	1315355	13.68%	1.152%
138	11.126	11.098	11.159	VV	45028	1530260	15.92%	1.340%
139	11.191	11.159	11.234	VV	46192	1961802	20.40%	1.718%
140	11.306	11.234	11.341	VV	45481	2698872	28.07%	2.364%
141	11.362	11.341	11.380	VV	42251	979982	10.19%	0.858%

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142	11.445	11.380	11.461	VV	46682	2147171	22.33%	1.881%	
143	11.502	11.461	11.524	VV	54611	1820354	18.20%	1.881%	
144	11.594	11.524	11.684	VV	96899	5097927	53.00%	1.881%	
145	11.704	11.684	11.724	VV	43813	1003217	10.03%	1.881%	
146	11.825	11.724	11.924	VV	399453	9615181	100.00%	1.881%	
147	11.988	11.924	12.038	VV	49829	3185909	33.00%	1.881%	
148	12.055	12.038	12.088	VV	49998	1402088	14.58%	1.228%	
149	12.107	12.088	12.123	VV	48442	990560	10.30%	0.868%	
150	12.152	12.123	12.191	VV	60914	2110920	21.95%	1.849%	
151	12.210	12.191	12.227	VV	48110	1002119	10.42%	0.878%	
152	12.256	12.227	12.344	VV	49190	3173981	33.01%	2.780%	
153	12.368	12.344	12.411	VV	42006	1625213	16.90%	1.424%	
154	12.444	12.411	12.504	VV	53315	2595979	27.00%	2.274%	
155	12.523	12.504	12.544	VV	43111	1012562	10.53%	0.887%	
156	12.555	12.544	12.616	VV	42065	1751339	18.21%	1.534%	
157	12.635	12.616	12.647	VV	39769	722724	7.52%	0.633%	
158	12.673	12.647	12.698	VV	40726	1203359	12.52%	1.054%	
159	12.732	12.698	12.786	VV	42434	2099818	21.84%	1.839%	
160	12.810	12.786	12.859	VV	44282	1717589	17.86%	1.504%	
161	12.880	12.859	12.981	VV	40061	2626492	27.32%	2.301%	
162	12.999	12.981	13.044	VV	32426	1205382	12.54%	1.056%	
163	13.078	13.044	13.210	VV	35437	3254829	33.85%	2.851%	
164	13.258	13.210	13.471	VV	295239	7998195	83.18%	7.006%	
165	13.488	13.471	13.513	VV	29980	702220	7.30%	0.615%	
166	13.528	13.513	13.608	VV	27563	1467558	15.26%	1.285%	
167	13.648	13.608	13.671	VV	29359	1011286	10.52%	0.886%	
168	13.692	13.671	13.811	VV	28195	2064392	21.47%	1.808%	
169	13.854	13.811	13.888	VV	24317	1055032	10.97%	0.924%	
170	13.913	13.888	13.974	VV	23938	1132840	11.78%	0.992%	
171	14.005	13.974	14.041	VV	21112	802297	8.34%	0.703%	
172	14.065	14.041	14.181	VV	20694	1552725	16.15%	1.360%	
173	14.240	14.181	14.362	VV	21156	1881150	19.56%	1.648%	
174	14.390	14.362	14.428	VV	15585	594900	6.19%	0.521%	
175	14.443	14.428	14.547	VV	15144	992383	10.32%	0.869%	
176	14.568	14.547	14.598	VV	13526	384565	4.00%	0.337%	
177	14.631	14.598	14.671	VV	13459	548180	5.70%	0.480%	
178	14.691	14.671	14.761	VV	12774	620549	6.45%	0.544%	
179	14.801	14.761	14.914	VV	11273	934148	9.72%	0.818%	
180	14.947	14.914	14.991	VV	9121	402514	4.19%	0.353%	
181	15.011	14.991	15.057	VV	8875	328870	3.42%	0.288%	
182	15.091	15.057	15.135	VV	11299	403101	4.19%	0.353%	
183	15.161	15.135	15.223	VV	9238	390729	4.06%	0.342%	
184	15.238	15.223	15.284	VV	6505	219196	2.28%	0.192%	
185	15.305	15.284	15.479	VV	5775	579232	6.02%	0.507%	
186	15.538	15.479	15.598	VV	11614	448947	4.67%	0.393%	
187	15.624	15.598	15.679	VV	10818	314314	3.27%	0.275%	
188	15.706	15.679	15.792	VV	5211	201968	2.10%	0.177%	
189	15.808	15.792	15.905	VV	1855	111845	1.16%	0.098%	
190	15.937	15.905	16.072	VV	1827	127695	1.33%	0.112%	
191	16.132	16.072	16.238	VV	1915	100792	1.05%	0.088%	
192	16.256	16.238	16.398	VV	692	36544	0.38%	0.032%	
193	16.442	16.398	16.534	VV	401	22228	0.23%	0.019%	
194	16.608	16.534	16.662	VV	1421	37745	0.39%	0.033%	

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195	16.698	16.662	16.746	VV	1524	24877	0.26%	0.022%
196	16.807	16.746	16.894	PV	853	34745		
197	16.920	16.894	17.021	VV	183	8496		
198	17.074	17.021	17.098	PV	2172	38013		
199	17.122	17.098	17.215	VV	5161	82896		
200	17.261	17.215	17.288	VV	243	4977		
201	17.309	17.288	17.339	VV	122	3092	0.03%	0.003%
202	17.411	17.339	17.441	PV	680	10198	0.11%	0.009%
203	17.525	17.441	17.568	VV	3968	60319	0.63%	0.053%
204	17.619	17.568	17.667	VV	554	12408	0.13%	0.011%
205	17.961	17.667	17.999	PV	4410	48148	0.50%	0.042%
206	18.059	17.999	18.121	PV	2143	39817	0.41%	0.035%
207	18.189	18.121	18.211	VV	535	8968	0.09%	0.008%
208	18.281	18.211	18.303	PV	783	12868	0.13%	0.011%
209	18.383	18.303	18.456	PV	6956	159248	1.66%	0.139%
210	18.562	18.456	18.668	VV	1177	54576	0.57%	0.048%
211	18.693	18.668	18.711	VV	206	4506	0.05%	0.004%
212	18.792	18.711	18.844	PV	5619	95935	1.00%	0.084%
213	18.900	18.844	18.923	VV	1935	38193	0.40%	0.033%
214	19.090	18.923	19.107	VV	507	59961	0.62%	0.053%
215	19.190	19.107	19.271	VV	6030	151721	1.58%	0.133%
216	19.287	19.271	19.320	VV	436	9963	0.10%	0.009%
217	19.441	19.320	19.457	PV	376	11328	0.12%	0.010%
218	19.575	19.457	19.615	VV	4296	79810	0.83%	0.070%
219	19.764	19.615	19.784	PV	685	33018	0.34%	0.029%
220	19.949	19.784	19.978	VV	3495	96766	1.01%	0.085%
221	20.218	19.978	20.248	VV	3198	216848	2.26%	0.190%
222	20.315	20.248	20.341	VV	4774	150727	1.57%	0.132%
223	20.673	20.341	20.698	VV	6176	811106	8.44%	0.710%
224	20.856	20.698	20.870	VV	6800	650685	6.77%	0.570%
225	21.035	20.870	21.091	VV	7915	899768	9.36%	0.788%
226	21.336	21.091	21.391	VV	5591	1050340	10.92%	0.920%
Sum of corrected areas:					114168301			

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Aliphatic EPH 120224.M Tue Dec 10 08:59:40 2024