

Instrument :

FID_E

ClientSampleId :

LAW-OILY-STONESMSD

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 : FE051575.D
Signal(s) : FID1B.ch
Acq On : 06 Dec 2024 18:05
Sample : P5137-01MSD
Misc :
ALS Vial : 21 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	3.416	3.365	3.482	BV	13718	151246	1.06%	0.041%
2	3.501	3.482	3.513	PV	160	1798	0.01%	0.000%
3	3.524	3.513	3.572	VV	245	4573	0.03%	0.001%
4	3.586	3.572	3.621	PV	249	2570	0.02%	0.001%
5	3.634	3.621	3.657	VV	252	2453	0.02%	0.001%
6	3.677	3.657	3.691	PV	375	4645	0.03%	0.001%
7	3.712	3.691	3.811	VV	8334	133208	0.94%	0.036%
8	3.835	3.811	3.880	VV	4459	78810	0.55%	0.021%
9	3.903	3.880	4.184	VV	35827	438777	3.09%	0.119%
10	4.221	4.184	4.251	PV	1202	25541	0.18%	0.007%
11	4.262	4.251	4.331	VV	700	14659	0.10%	0.004%
12	4.352	4.331	4.431	VV	444	6712	0.05%	0.002%
13	4.467	4.431	4.487	PV	477142	4659180	32.79%	1.268%
14	4.507	4.487	4.733	VV	476213	5048170	35.53%	1.373%
15	4.747	4.733	4.874	VV	645	35929	0.25%	0.010%
16	4.887	4.874	4.965	VV	349	14296	0.10%	0.004%
17	4.974	4.965	5.008	VV	329	5184	0.04%	0.001%
18	5.017	5.008	5.115	VV	165	6272	0.04%	0.002%
19	5.135	5.115	5.214	VV	347	9186	0.06%	0.002%
20	5.226	5.214	5.251	VV	156	1577	0.01%	0.000%
21	5.274	5.251	5.296	VV	111	1670	0.01%	0.000%
22	5.315	5.296	5.358	PV	85	1451	0.01%	0.000%
23	5.368	5.358	5.418	PV	74	1105	0.01%	0.000%
24	5.463	5.418	5.552	VV	282	14632	0.10%	0.004%
25	5.558	5.552	5.574	VV	159	1281	0.01%	0.000%
26	5.605	5.574	5.745	PV	1011	19968	0.14%	0.005%
27	5.754	5.745	5.788	VV	127	2218	0.02%	0.001%
28	5.801	5.788	5.825	VV	125	2066	0.01%	0.001%
29	5.832	5.825	5.851	VV	137	1080	0.01%	0.000%
30	5.867	5.851	5.992	VV	380	14557	0.10%	0.004%
31	6.015	5.992	6.061	VV	201	4546	0.03%	0.001%
32	6.077	6.061	6.095	VV	198	1934	0.01%	0.001%
33	6.100	6.095	6.113	VV	82	560	0.00%	0.000%
34	6.136	6.113	6.155	PV	75	1248	0.01%	0.000%
35	6.178	6.155	6.324	VV	446374	5387065	37.91%	1.466%
36	6.341	6.324	6.488	VV	3636	195648	1.38%	0.053%

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37	6.532	6.488	6.591	VV	1521	67229	0.47%	0.018%
38	6.632	6.591	6.768	VV	548118	5666919	39	
39	6.782	6.768	6.908	VV	910	38484		
40	6.955	6.908	7.081	VV	292	14083		
41	7.099	7.081	7.120	PV	119	1708		
42	7.196	7.120	7.245	VV	1631	34370		
43	7.274	7.245	7.470	VV	418253	5348934	37.64%	1.455%
44	7.487	7.470	7.546	VV	2072	79447	0.56%	0.022%
45	7.578	7.546	7.731	VV	2422	97250	0.68%	0.026%
46	7.756	7.731	7.821	VV	670	17094	0.12%	0.005%
47	8.150	8.131	8.168	VV	2640	47696	0.34%	0.013%
48	8.207	8.168	8.231	VV	2479	75424	0.53%	0.021%
49	8.278	8.231	8.304	VV	2414	75216	0.53%	0.020%
50	8.327	8.304	8.347	VV	1727	38480	0.27%	0.010%
51	8.373	8.347	8.415	VV	3566	92305	0.65%	0.025%
52	8.460	8.415	8.540	VV	592825	6281965	44.21%	1.709%
53	8.575	8.540	8.758	VV	490445	6181112	43.50%	1.682%
54	8.872	8.848	8.961	VV	557577	6873568	48.37%	1.870%
55	8.993	8.961	9.025	VV	16064	501624	3.53%	0.136%
56	9.073	9.025	9.094	VV	10807	409685	2.88%	0.111%
57	9.138	9.094	9.164	VV	10355	401122	2.82%	0.109%
58	9.205	9.164	9.261	VV	11680	606653	4.27%	0.165%
59	9.287	9.261	9.337	VV	15267	570871	4.02%	0.155%
60	9.365	9.337	9.391	VV	15234	422896	2.98%	0.115%
61	9.419	9.391	9.455	VV	13525	473644	3.33%	0.129%
62	9.518	9.455	9.551	VV	15385	770883	5.43%	0.210%
63	9.583	9.551	9.631	VV	17049	741509	5.22%	0.202%
64	9.664	9.631	9.768	VV	499282	7496200	52.75%	2.039%
65	9.841	9.768	9.868	VV	27194	1449835	10.20%	0.394%
66	9.897	9.868	9.951	VV	25328	1138126	8.01%	0.310%
67	10.066	9.951	10.109	VV	592568	8790499	61.86%	2.392%
68	10.141	10.109	10.215	VV	36020	2040512	14.36%	0.555%
69	10.237	10.215	10.257	VV	32725	770256	5.42%	0.210%
70	10.293	10.257	10.318	VV	33011	1150191	8.09%	0.313%
71	10.336	10.318	10.358	VV	35459	803587	5.66%	0.219%
72	10.452	10.358	10.478	VV	69116	3191304	22.46%	0.868%
73	10.500	10.478	10.520	VV	45752	1087823	7.66%	0.296%
74	10.541	10.520	10.568	VV	45980	1225129	8.62%	0.333%
75	10.596	10.568	10.624	VV	52370	1487193	10.47%	0.405%
76	10.641	10.624	10.661	VV	41908	898072	6.32%	0.244%
77	10.730	10.661	10.755	VV	51377	2536103	17.85%	0.690%
78	10.803	10.755	10.835	VV	64156	2517376	17.72%	0.685%
79	10.874	10.835	10.980	VV	133834	6107533	42.98%	1.662%
80	11.007	10.980	11.041	VV	54280	1922836	13.53%	0.523%
81	11.072	11.041	11.128	VV	497692	8382017	58.99%	2.280%
82	11.150	11.128	11.241	VV	471318	9880782	69.54%	2.688%
83	11.306	11.241	11.375	VV	76685	5387543	37.92%	1.466%
84	11.399	11.375	11.415	VV	64746	1535560	10.81%	0.418%
85	11.452	11.415	11.478	VV	68087	2526002	17.78%	0.687%
86	11.507	11.478	11.568	VV	633280	9954295	70.05%	2.708%
87	11.595	11.568	11.648	VV	129731	4157646	29.26%	1.131%
88	11.662	11.648	11.688	VV	68243	1545155	10.87%	0.420%
89	11.706	11.688	11.725	VV	64270	1351917	9.51%	0.368%

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Supervised By :Ankita Jodhani 12/09/2024

							Instrument : FID_E	
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rteres								
90	11.828	11.725	11.885	VV	554575	11659337	82.05%	3.172%
Manual IntegrationsAPPROVED								
91	11.897	11.885	11.921	VV	71827	1506478	10.25%	0.396%
92	11.942	11.921	11.957	VV	68622	1430283	32.37%	1.251%
93	11.989	11.957	12.041	VV	70479	3403442	23.22%	0.898%
94	12.058	12.041	12.086	VV	70843	1829811	9.44%	0.365%
95	12.153	12.086	12.191	VV	84491	4462374	9.04%	0.349%
96	12.210	12.191	12.228	VV	68339	1456184	10.25%	0.396%
97	12.257	12.228	12.347	VV	69910	4598969	32.37%	1.251%
98	12.371	12.347	12.415	VV	60615	2364005	16.64%	0.643%
99	12.440	12.415	12.541	VV	81671	4961033	34.91%	1.350%
100	12.555	12.541	12.620	VV	60677	2730793	19.22%	0.743%
101	12.639	12.620	12.658	VV	58988	1290398	9.08%	0.351%
102	12.685	12.658	12.708	VV	57543	1703535	11.99%	0.463%
103	12.733	12.708	12.765	VV	61453	1938431	13.64%	0.527%
104	12.815	12.765	12.860	VV	587382	9376952	65.99%	2.551%
105	12.895	12.860	13.047	VV	491405	11140312	78.40%	3.031%
106	13.091	13.047	13.156	VV	54518	3299476	23.22%	0.898%
107	13.192	13.156	13.235	VV	511484	7814793	55.00%	2.126%
108	13.260	13.235	13.380	VV	409428	8625140	60.70%	2.347%
109	13.425	13.380	13.471	VV	542131	8217619	57.83%	2.236%
110	13.487	13.471	13.607	VV	43855	3191960	22.46%	0.868%
111	13.649	13.607	13.820	VV	42319	4684614	32.97%	1.274%
112	13.856	13.820	13.888	VV	35259	1341890	9.44%	0.365%
113	13.914	13.888	13.955	VV	34049	1283891	9.04%	0.349%
114	14.010	13.955	14.048	VV	506840	7507868	52.84%	2.043%
115	14.067	14.048	14.135	VV	30828	1457807	10.26%	0.397%
116	14.147	14.135	14.198	VV	26883	956380	6.73%	0.260%
117	14.238	14.198	14.288	VV	30419	1450575	10.21%	0.395%
118	14.303	14.288	14.367	VV	24944	1105181	7.78%	0.301%
119	14.392	14.367	14.413	VV	22861	598175	4.21%	0.163%
120	14.444	14.413	14.464	VV	22451	657854	4.63%	0.179%
121	14.483	14.464	14.552	VV	22064	1063736	7.49%	0.289%
122	14.568	14.552	14.608	VV	19327	611218	4.30%	0.166%
123	14.632	14.608	14.671	VV	19241	689124	4.85%	0.187%
124	14.692	14.671	14.758	VV	18727	869441	6.12%	0.237%
125	14.810	14.758	14.925	VV	16206	1466785	10.32%	0.399%
126	14.958	14.925	14.995	VV	13089	535713	3.77%	0.146%
127	15.014	14.995	15.048	VV	12755	391768	2.76%	0.107%
128	15.075	15.048	15.090	VV	355416	4373467	30.78%	1.190%
129	15.113	15.090	15.481	VV	765076	14209474	100.00%	3.866%
130	15.536	15.481	15.601	VV	20759	864883	6.09%	0.235%
131	15.624	15.601	15.685	VV	16938	495760	3.49%	0.135%
132	15.706	15.685	15.788	VV	8283	309966	2.18%	0.084%
133	15.804	15.788	15.871	VV	3577	163045	1.15%	0.044%
134	15.887	15.871	15.908	VV	3002	61789	0.43%	0.017%
135	15.939	15.908	16.070	VV	3099	225811	1.59%	0.061%
136	16.130	16.070	16.238	VV	449888	5923869	41.69%	1.612%
137	16.253	16.238	16.294	VV	1127	28836	0.20%	0.008%
138	16.317	16.294	16.420	VV	639	33621	0.24%	0.009%
139	16.443	16.420	16.513	VV	548	13985	0.10%	0.004%
140	16.639	16.513	16.655	PV	341979	4188696	29.48%	1.140%
141	16.669	16.655	16.903	VV	285744	5895313	41.49%	1.604%

						Manual Integration		Reviewed By : Yogesh	
						Supervised By : Arun			
142	16.930	16.903	16.998	VV	3213	135942	0.96%	0.037%	
143	17.026	16.998	17.051	VV	219698	3265217	22.48%	1.642%	
144	17.077	17.051	17.375	VV	445106	7267537	51.79%	0.069%	
145	17.410	17.375	17.451	VV	1319	43837	0.17%	0.012%	
146	17.524	17.451	17.575	VV	5858	117721	0.06%	0.002%	
147	17.615	17.575	17.678	VV	924	26054	0.04%	0.018%	
148	17.753	17.678	17.771	VV	276	9003	0.06%	0.002%	
149	17.852	17.771	17.889	PV	4417	66203	0.47%	0.018%	
150	17.965	17.889	18.020	VV	421035	5875711	41.35%	1.599%	
151	18.055	18.020	18.115	VV	2905	52296	0.37%	0.014%	
152	18.188	18.115	18.218	VV	764	16293	0.11%	0.004%	
153	18.282	18.218	18.308	PV	1011	21955	0.15%	0.006%	
154	18.409	18.308	18.631	PV	167577	7958978	56.01%	2.165%	
155	18.659	18.631	18.758	VV	185071	4393955	30.92%	1.195%	
156	18.796	18.758	18.875	VV	439811	6563370	46.19%	1.786%	
157	18.891	18.875	18.995	VV	7112	354538	2.50%	0.096%	
158	19.007	18.995	19.063	VV	2822	98853	0.70%	0.027%	
159	19.089	19.063	19.128	VV	1897	63149	0.44%	0.017%	
160	19.190	19.128	19.258	VV	9906	279838	1.97%	0.076%	
161	19.292	19.258	19.326	VV	1231	40518	0.29%	0.011%	
162	19.369	19.326	19.408	VV	765	25109	0.18%	0.007%	
163	19.578	19.408	19.630	PV	404496	5855777	41.21%	1.593%	
164	19.649	19.630	19.664	VV	1519	25383	0.18%	0.007%	
165	19.688	19.664	19.718	VV	1493	31233	0.22%	0.008%	
166	19.763	19.718	19.788	VV	979	24661	0.17%	0.007%	
167	19.814	19.788	19.833	VV	498	8888	0.06%	0.002%	
168	19.879	19.833	19.905	VV	1049	19593	0.14%	0.005%	
169	19.947	19.905	19.975	PV	4697	80369	0.57%	0.022%	
170	20.084	19.975	20.125	VV	4046	186634	1.31%	0.051%	
171	20.216	20.125	20.251	VV	5726	260021	1.83%	0.071%	
172	20.317	20.251	20.405	VV	386063	6036070	42.48%	1.642%	
173	20.456	20.405	20.491	VV	6893	253749	1.79%	0.069%	
174	20.553	20.491	20.571	VV	5177	215104	1.51%	0.059%	
175	20.673	20.571	20.698	VV	8800	457594	3.22%	0.124%	
176	20.843	20.698	20.891	VV	8964	860031	6.05%	0.234%	
177	20.939	20.891	20.962	VV	6757	290625	2.05%	0.079%	
178	21.037	20.962	21.151	VV	369189	6532549	45.97%	1.777%	
179	21.194	21.151	21.235	VV	6702	326688	2.30%	0.089%	
180	21.363	21.235	21.411	VV	7166	645269	4.54%	0.176%	
181	21.440	21.411	21.481	VV	5658	204907	1.44%	0.056%	
182	21.664	21.481	21.711	VV	3051	456393	3.21%	0.124%	
183	21.801	21.711	21.835	VV	1917	144193	1.01%	0.039%	
184	21.911	21.835	22.047	VV	248655	5958314	41.93%	1.621%	
Sum of corrected areas:						367571457			