

Instrument :

FID_E

ClientSampleId :

TR-04-101524-E2DL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE10172
Data File : FE050710.D
Signal(s) : FID1B.ch
Acq On : 17 Oct 2024 11:09
Sample : P4410-02DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Reviewed By :Yogesh Patel 10/18/2024

Supervised By :Ankita Jodhani 10/18/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.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	3.247	3.188	3.295	BV	119	2031	0.01%	0.004%
2	3.303	3.295	3.349	PV	95	1392	0.01%	0.003%
3	3.371	3.349	3.412	PV	323	5310	0.04%	0.010%
4	3.442	3.412	3.453	VV	187	3142	0.02%	0.006%
5	3.457	3.453	3.551	VV	114	6482	0.05%	0.012%
6	3.575	3.551	3.666	VV	170	5459	0.04%	0.010%
7	3.678	3.666	3.691	PV	101	1073	0.01%	0.002%
8	3.696	3.691	3.716	VV	100	903	0.01%	0.002%
9	3.736	3.716	3.786	VV	393	6459	0.05%	0.012%
10	3.795	3.786	3.818	VV	114	1113	0.01%	0.002%
11	3.859	3.818	3.924	VV	312	8018	0.06%	0.014%
12	3.932	3.924	3.975	VV	126	2565	0.02%	0.005%
13	3.987	3.975	4.005	VV	117	938	0.01%	0.002%
14	4.013	4.005	4.134	PV	127	2144	0.02%	0.004%
15	4.215	4.134	4.229	VV	162	3554	0.03%	0.006%
16	4.261	4.229	4.278	VV	143	2675	0.02%	0.005%
17	4.287	4.278	4.304	VV	144	1173	0.01%	0.002%
18	4.312	4.304	4.342	VV	136	1753	0.01%	0.003%
19	4.362	4.342	4.408	VV	365	6471	0.05%	0.012%
20	4.413	4.408	4.448	VV	107	1644	0.01%	0.003%
21	4.456	4.448	4.473	VV	61	747	0.01%	0.001%
22	4.498	4.473	4.573	VV	140	4054	0.03%	0.007%
23	4.584	4.573	4.594	VV	128	1200	0.01%	0.002%
24	4.621	4.594	4.693	VV	1900	22394	0.16%	0.040%
25	4.703	4.693	4.728	VV	75	1053	0.01%	0.002%
26	4.741	4.728	4.828	PV	122	5083	0.04%	0.009%
27	4.842	4.828	4.855	VV	178	1831	0.01%	0.003%
28	4.864	4.855	4.874	VV	111	950	0.01%	0.002%
29	4.879	4.874	4.894	VV	98	867	0.01%	0.002%
30	4.909	4.894	4.945	VV	135	2862	0.02%	0.005%
31	4.962	4.945	5.006	VV	166	4222	0.03%	0.008%
32	5.013	5.006	5.051	VV	83	1847	0.01%	0.003%
33	5.055	5.051	5.119	VV	132	2992	0.02%	0.005%
34	5.124	5.119	5.166	VV	87	1033	0.01%	0.002%
35	5.180	5.166	5.205	VV	93	1020	0.01%	0.002%
36	5.222	5.205	5.285	PV	56	1989	0.01%	0.004%

37	5.294	5.285	5.324	VV	75	1031	0.01%	0.002%
38	5.354	5.324	5.399	VV	106	2765	0.01%	0.002%
39	5.411	5.399	5.436	VV	128	1947	0.01%	0.002%
40	5.458	5.436	5.468	PV	155	1491	0.01%	0.002%
41	5.497	5.468	5.564	VV	122	4042	0.01%	0.002%
42	5.578	5.564	5.588	VV	111	1178	0.01%	0.002%
43	5.595	5.588	5.621	VV	95	1238	0.01%	0.002%
44	5.632	5.621	5.638	VV	88	697	0.00%	0.001%
45	5.646	5.638	5.698	VV	108	2378	0.02%	0.004%
46	5.708	5.698	5.729	VV	116	1263	0.01%	0.002%
47	5.740	5.729	5.815	VV	70	3204	0.02%	0.006%
48	5.845	5.815	5.871	VV	130	2393	0.02%	0.004%
49	5.890	5.871	5.908	VV	98	1290	0.01%	0.002%
50	5.931	5.908	5.978	PV	83	2831	0.02%	0.005%
51	6.002	5.978	6.106	VV	133	3998	0.03%	0.007%
52	6.120	6.106	6.188	VV	94	2086	0.01%	0.004%
53	6.241	6.188	6.264	PV	113	2434	0.02%	0.004%
54	6.285	6.264	6.345	VV	108	3135	0.02%	0.006%
55	6.380	6.345	6.451	VV	1264	17148	0.12%	0.031%
56	6.558	6.451	6.634	VV	541	15306	0.11%	0.028%
57	6.670	6.634	6.720	VV	198	4926	0.04%	0.009%
58	6.895	6.720	6.944	VV	119	8355	0.06%	0.015%
59	7.004	6.944	7.144	PV	123	6730	0.05%	0.012%
60	7.259	7.144	7.277	VV	171	8227	0.06%	0.015%
61	7.290	7.277	7.449	VV	158	13664	0.10%	0.025%
62	7.464	7.449	7.477	VV	127	1963	0.01%	0.004%
63	7.558	7.477	7.583	VV	192	8581	0.06%	0.015%
64	7.610	7.583	7.761	VV	208	12004	0.09%	0.022%
65	7.787	7.761	7.868	VV	103	3424	0.02%	0.006%
66	8.249	8.236	8.305	VV	497	18139	0.13%	0.033%
67	8.315	8.305	8.330	VV	403	5817	0.04%	0.010%
68	8.402	8.330	8.449	VV	841	32407	0.23%	0.058%
69	8.496	8.449	8.562	VV	652	27323	0.20%	0.049%
70	8.593	8.562	8.611	VV	285	7112	0.05%	0.013%
71	8.637	8.611	8.698	VV	355	13244	0.09%	0.024%
72	8.729	8.698	8.769	VV	239	7275	0.05%	0.013%
73	9.231	9.203	9.281	VV	1130	35876	0.26%	0.065%
74	9.322	9.281	9.359	VV	794	28219	0.20%	0.051%
75	9.374	9.359	9.451	VV	485	21454	0.15%	0.039%
76	9.507	9.451	9.669	VV	466	42294	0.30%	0.076%
77	9.703	9.669	9.749	VV	358	14275	0.10%	0.026%
78	9.778	9.749	9.863	VV	347	20213	0.14%	0.036%
79	10.022	9.863	10.073	VV	899	51912	0.37%	0.094%
80	10.101	10.073	10.182	VV	940	33388	0.24%	0.060%
81	10.325	10.182	10.359	VV	329	29294	0.21%	0.053%
82	10.377	10.359	10.402	VV	307	6523	0.05%	0.012%
83	10.442	10.402	10.463	VV	347	10094	0.07%	0.018%
84	10.488	10.463	10.522	VV	486	12549	0.09%	0.023%
85	10.579	10.522	10.616	VV	363	16898	0.12%	0.030%
86	10.634	10.616	10.663	VV	390	7953	0.06%	0.014%
87	10.763	10.663	10.792	VV	509	24451	0.17%	0.044%
88	10.839	10.792	10.877	VV	1049	26345	0.19%	0.048%
89	10.909	10.877	10.930	VV	516	12520	0.09%	0.023%

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90	10.943	10.930	11.001	VV	435	13196	0.09%	0.024%
91	11.057	11.001	11.136	VV	423	22765		
92	11.170	11.136	11.193	VV	339	9593		
93	11.227	11.193	11.309	VV	376	20319		
94	11.333	11.309	11.384	VV	283	10795		
95	11.473	11.384	11.498	VV	725	21967		
96	11.541	11.498	11.596	VV	1350	31363	0.22%	0.057%
97	11.631	11.596	11.672	VV	583	15498	0.11%	0.028%
98	11.703	11.672	11.729	VV	255	7078	0.05%	0.013%
99	11.784	11.729	11.802	VV	256	9775	0.07%	0.018%
100	11.860	11.802	12.007	VV	87507	1080073	7.73%	1.949%
101	12.030	12.007	12.123	VV	629	21073	0.15%	0.038%
102	12.149	12.123	12.171	VV	384	8066	0.06%	0.015%
103	12.209	12.171	12.244	VV	1226	22331	0.16%	0.040%
104	12.268	12.244	12.289	VV	398	7938	0.06%	0.014%
105	12.312	12.289	12.384	VV	386	13010	0.09%	0.023%
106	12.478	12.384	12.571	VV	1226	51379	0.37%	0.093%
107	12.592	12.571	12.656	VV	513	19552	0.14%	0.035%
108	12.671	12.656	12.718	VV	307	8412	0.06%	0.015%
109	12.739	12.718	12.747	VV	157	2731	0.02%	0.005%
110	12.790	12.747	12.823	VV	407	11628	0.08%	0.021%
111	12.848	12.823	12.909	VV	1255	23978	0.17%	0.043%
112	12.952	12.909	13.026	VV	377	12798	0.09%	0.023%
113	13.062	13.026	13.106	VV	119	3490	0.02%	0.006%
114	13.128	13.106	13.156	VV	116	2121	0.02%	0.004%
115	13.294	13.156	13.433	PV	59656	849063	6.07%	1.532%
116	13.459	13.433	13.489	VV	1236	22824	0.16%	0.041%
117	13.520	13.489	13.543	VV	603	13469	0.10%	0.024%
118	13.575	13.543	13.603	VV	365	10240	0.07%	0.018%
119	13.622	13.603	13.657	VV	240	5138	0.04%	0.009%
120	13.744	13.657	13.785	VV	294	14571	0.10%	0.026%
121	13.843	13.785	13.866	VV	187	6671	0.05%	0.012%
122	13.893	13.866	13.930	VV	167	4624	0.03%	0.008%
123	13.997	13.930	14.016	VV	330	8853	0.06%	0.016%
124	14.044	14.016	14.141	VV	1239	24825	0.18%	0.045%
125	14.164	14.141	14.227	VV	187	4879	0.03%	0.009%
126	14.287	14.227	14.325	PV	126	4875	0.03%	0.009%
127	14.347	14.325	14.374	VV	46	1222	0.01%	0.002%
128	14.406	14.374	14.423	PV	134	1866	0.01%	0.003%
129	14.485	14.423	14.507	VV	231	8221	0.06%	0.015%
130	14.554	14.507	14.583	VV	311	8382	0.06%	0.015%
131	14.607	14.583	14.643	VV	748	11441	0.08%	0.021%
132	14.670	14.643	14.689	VV	255	4516	0.03%	0.008%
133	14.756	14.689	14.783	VV	155	6521	0.05%	0.012%
134	14.856	14.783	14.970	PV	122	4477	0.03%	0.008%
135	15.147	14.970	15.175	PV	881	19251	0.14%	0.035%
136	15.196	15.175	15.230	VV	376	6467	0.05%	0.012%
137	15.342	15.230	15.383	VV	141	7769	0.06%	0.014%
138	15.464	15.383	15.489	PV	91	2559	0.02%	0.005%
139	15.536	15.489	15.609	PV	1311	31089	0.22%	0.056%
140	15.626	15.609	15.643	VV	149	2125	0.02%	0.004%
141	15.666	15.643	15.703	VV	665	10860	0.08%	0.020%

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0.09% 0.024%

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Chromatogram Data									
Peak No.	Retention Time (min)	Area	Height	Width	Volume	Conc. (ppm)	Conc. (%)	Conc. (ppm)	Conc. (%)
142	15.735	15.703	15.756	VV	371	5629	0.04%	0.010%	
143	15.799	15.756	15.823	VV	149	2083			
144	16.167	15.823	16.196	PV	768	13870			
145	16.650	16.196	16.674	VV	947	44927			
146	16.734	16.674	16.769	VV	1523	40910			
147	16.857	16.769	16.896	VV	493	31012			
148	17.004	16.896	17.042	VV	350	20176	0.14%	0.036%	
149	17.116	17.042	17.142	PV	1252	28509	0.20%	0.051%	
150	17.163	17.142	17.186	VV	606	10007	0.07%	0.018%	
151	17.566	17.186	17.587	PV	1236	2943	0.02%	0.005%	
152	18.001	17.587	18.036	VV	3079	348257	2.49%	0.628%	
153	18.144	18.036	18.216	VV	2384	159717	1.14%	0.288%	
154	18.371	18.216	18.393	VV	681	83574	0.60%	0.151%	
155	18.423	18.393	18.445	VV	1106	16786	0.12%	0.030%	
156	18.511	18.445	18.536	PV	940	17468	0.12%	0.032%	
157	18.834	18.536	18.864	PV	4655	397348	2.84%	0.717%	
158	18.936	18.864	18.954	VV	4288	190183	1.36%	0.343%	
159	19.446	18.954	19.497	VV	10907	2559662	18.31%	4.619%	
160	19.519	19.497	19.532	VV	9654	197058	1.41%	0.356%	
161	20.185	19.532	20.217	VV	26796	7647951	54.71%	13.800%	
162	20.767	20.217	20.878	VV	46474	13978815	100.00%	25.223%	
163	21.009	20.878	21.030	VV	45451	3951655	28.27%	7.130%	
164	21.050	21.030	21.192	VV	45280	4040421	28.90%	7.291%	
165	21.290	21.192	21.421	VV	41988	5227444	37.40%	9.432%	
166	21.464	21.421	21.499	VV	35632	1617988	11.57%	2.920%	
167	21.599	21.499	21.763	VV	36494	5372991	38.44%	9.695%	
168	21.782	21.763	21.803	VV	26966	641997	4.59%	1.158%	
169	21.884	21.803	21.945	VV	28909	2303687	16.48%	4.157%	
170	21.961	21.945	21.978	VV	24064	471501	3.37%	0.851%	
171	22.068	21.978	22.162	VV	25997	2683937	19.20%	4.843%	
Sum of corrected areas:						55419976			

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Aliphatic EPH 100824.M Fri Oct 18 05:17:59 2024