

Instrument :

FID_E

ClientSampleId :

SU-03-09242024-E2DL

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/26/2024

Supervised By :Ankita Jodhani 09/26/2024

rteres

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE09252
Data File : FE050359.D
Signal(s) : FID1B.ch
Acq On : 25 Sep 2024 21:00
Sample : P4168-02DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.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	3.188	3.138	3.215	BV	93	1148	0.02%	0.004%
2	3.244	3.215	3.278	PV	121	1583	0.02%	0.005%
3	3.280	3.278	3.300	VV	98	669	0.01%	0.002%
4	3.309	3.300	3.369	PV	152	1376	0.02%	0.004%
5	3.387	3.369	3.492	VV	94	4668	0.07%	0.014%
6	3.502	3.492	3.572	PV	93	2238	0.03%	0.007%
7	3.587	3.572	3.609	PV	101	1226	0.02%	0.004%
8	3.625	3.609	3.728	VV	96	3652	0.06%	0.011%
9	3.741	3.728	3.856	VV	119	4803	0.07%	0.015%
10	3.862	3.856	3.871	VV	105	773	0.01%	0.002%
11	3.876	3.871	3.938	VV	153	2302	0.04%	0.007%
12	3.943	3.938	3.988	VV	147	2207	0.03%	0.007%
13	4.014	3.988	4.025	VV	113	1408	0.02%	0.004%
14	4.036	4.025	4.148	PV	125	5586	0.09%	0.017%
15	4.155	4.148	4.171	VV	114	1142	0.02%	0.004%
16	4.179	4.171	4.261	VV	120	5242	0.08%	0.016%
17	4.283	4.261	4.311	VV	115	2431	0.04%	0.008%
18	4.319	4.311	4.359	VV	106	2950	0.05%	0.009%
19	4.365	4.359	4.376	VV	120	859	0.01%	0.003%
20	4.394	4.376	4.498	VV	112	7043	0.11%	0.022%
21	4.501	4.498	4.551	VV	179	3285	0.05%	0.010%
22	4.564	4.551	4.621	VV	116	3949	0.06%	0.012%
23	4.627	4.621	4.659	VV	134	1596	0.02%	0.005%
24	4.670	4.659	4.734	VV	149	2448	0.04%	0.008%
25	4.761	4.734	4.792	VV	150	3090	0.05%	0.010%
26	4.800	4.792	4.864	VV	136	4262	0.07%	0.013%
27	4.877	4.864	4.903	VV	161	2460	0.04%	0.008%
28	4.914	4.903	4.922	VV	155	1371	0.02%	0.004%
29	4.931	4.922	4.959	VV	184	3144	0.05%	0.010%
30	4.970	4.959	5.024	VV	182	5189	0.08%	0.016%
31	5.031	5.024	5.044	VV	131	1484	0.02%	0.005%
32	5.055	5.044	5.103	VV	135	3804	0.06%	0.012%
33	5.117	5.103	5.147	VV	178	2687	0.04%	0.008%
34	5.162	5.147	5.184	VV	133	2032	0.03%	0.006%
35	5.206	5.184	5.231	VV	346	4886	0.07%	0.015%
36	5.243	5.231	5.254	PV	93	933	0.01%	0.003%

					retention	Area	Area%	Area%
37	5.276	5.254	5.384	VV	193	7225	0.11%	0.022%
38	5.395	5.384	5.403	PV	115	1009		
39	5.415	5.403	5.438	VV	174	1914		
40	5.445	5.438	5.534	VV	69	4724		
41	5.548	5.534	5.591	VV	136	2345		
42	5.608	5.591	5.628	VV	134	1847		
43	5.646	5.628	5.670	VV	152	2318	0.04%	0.007%
44	5.690	5.670	5.725	VV	296	4272	0.07%	0.013%
45	5.751	5.725	5.794	PV	193	3829	0.06%	0.012%
46	5.814	5.794	5.911	VV	159	5605	0.09%	0.017%
47	5.915	5.911	5.928	VV	87	656	0.01%	0.002%
48	5.939	5.928	5.951	VV	72	712	0.01%	0.002%
49	5.967	5.951	6.024	VV	116	2728	0.04%	0.008%
50	6.037	6.024	6.103	VV	92	2155	0.03%	0.007%
51	6.112	6.103	6.119	VV	53	310	0.00%	0.001%
52	6.151	6.119	6.173	VV	93	1161	0.02%	0.004%
53	6.254	6.173	6.272	PV	195	3926	0.06%	0.012%
54	6.278	6.272	6.286	VV	102	746	0.01%	0.002%
55	6.305	6.286	6.349	VV	155	4182	0.06%	0.013%
56	6.376	6.349	6.395	VV	155	3247	0.05%	0.010%
57	6.403	6.395	6.421	VV	170	1812	0.03%	0.006%
58	6.438	6.421	6.447	VV	143	1847	0.03%	0.006%
59	6.458	6.447	6.471	VV	170	1956	0.03%	0.006%
60	6.481	6.471	6.518	VV	164	3453	0.05%	0.011%
61	6.547	6.518	6.614	VV	179	6599	0.10%	0.020%
62	6.617	6.614	6.625	VV	131	699	0.01%	0.002%
63	6.707	6.625	6.799	VV	174	10697	0.16%	0.033%
64	6.821	6.799	6.851	VV	114	2593	0.04%	0.008%
65	6.860	6.851	6.881	VV	170	1582	0.02%	0.005%
66	6.905	6.881	6.984	VV	126	3752	0.06%	0.012%
67	7.002	6.984	7.021	PV	126	1457	0.02%	0.005%
68	7.036	7.021	7.064	VV	99	1467	0.02%	0.005%
69	7.336	7.064	7.441	VV	279	31593	0.48%	0.098%
70	7.461	7.441	7.525	VV	211	10022	0.15%	0.031%
71	7.558	7.525	7.611	VV	248	10837	0.17%	0.034%
72	7.620	7.611	7.732	VV	246	10204	0.16%	0.032%
73	8.290	8.271	8.358	VV	432	18401	0.28%	0.057%
74	8.435	8.358	8.453	VV	594	24744	0.38%	0.077%
75	8.510	8.453	8.587	VV	794	39084	0.60%	0.121%
76	8.627	8.587	8.786	VV	1118	42823	0.66%	0.133%
77	9.162	9.148	9.191	VV	518	12388	0.19%	0.038%
78	9.238	9.191	9.294	VV	1406	45650	0.70%	0.142%
79	9.327	9.294	9.441	VV	860	37940	0.58%	0.118%
80	9.482	9.441	9.497	VV	415	8449	0.13%	0.026%
81	9.515	9.497	9.561	VV	346	8531	0.13%	0.026%
82	9.576	9.561	9.601	VV	263	4120	0.06%	0.013%
83	9.619	9.601	9.658	VV	222	5739	0.09%	0.018%
84	9.718	9.658	9.761	VV	654	19042	0.29%	0.059%
85	9.782	9.761	9.819	VV	380	9352	0.14%	0.029%
86	9.862	9.819	9.961	VV	386	17617	0.27%	0.055%
87	9.999	9.961	10.080	VV	3336	96465	1.48%	0.299%
88	10.106	10.080	10.310	VV	1125	50438	0.77%	0.157%
89	10.337	10.310	10.356	VV	169	2463	0.04%	0.008%

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90	10.457	10.356	10.522	PV	697	21353	0.33%	0.066%
91	10.593	10.522	10.624	VV	351	15711		
92	10.637	10.624	10.670	VV	374	6799		
93	10.713	10.670	10.740	VV	441	10747		
94	10.769	10.740	10.798	VV	507	11711		
95	10.844	10.798	10.894	VV	1006	23478		
96	10.918	10.894	11.010	VV	508	22860	0.35%	0.071%
97	11.065	11.010	11.093	VV	573	12615	0.19%	0.039%
98	11.123	11.093	11.181	VV	2332	51818	0.79%	0.161%
99	11.205	11.181	11.388	VV	1511	60190	0.92%	0.187%
100	11.421	11.388	11.451	PV	261	5321	0.08%	0.017%
101	11.479	11.451	11.500	VV	634	10274	0.16%	0.032%
102	11.547	11.500	11.618	VV	1062	26179	0.40%	0.081%
103	11.643	11.618	11.691	VV	647	11515	0.18%	0.036%
104	11.710	11.691	11.734	VV	339	5420	0.08%	0.017%
105	11.744	11.734	11.764	VV	192	2934	0.04%	0.009%
106	11.788	11.764	11.814	VV	362	6564	0.10%	0.020%
107	11.866	11.814	11.936	VV	72005	831037	12.72%	2.580%
108	11.954	11.936	12.000	VV	1339	27719	0.42%	0.086%
109	12.031	12.000	12.082	VV	2438	53684	0.82%	0.167%
110	12.099	12.082	12.138	VV	1179	21675	0.33%	0.067%
111	12.152	12.138	12.180	VV	421	6273	0.10%	0.019%
112	12.216	12.180	12.250	VV	1026	14983	0.23%	0.047%
113	12.275	12.250	12.301	PV	145	2595	0.04%	0.008%
114	12.333	12.301	12.378	VV	282	8808	0.13%	0.027%
115	12.409	12.378	12.448	VV	496	13346	0.20%	0.041%
116	12.474	12.448	12.574	VV	2730	56366	0.86%	0.175%
117	12.594	12.574	12.628	VV	491	9469	0.14%	0.029%
118	12.663	12.628	12.691	VV	320	8463	0.13%	0.026%
119	12.709	12.691	12.759	VV	405	8984	0.14%	0.028%
120	12.813	12.759	12.834	PV	1423	28526	0.44%	0.089%
121	12.855	12.834	12.903	VV	1516	33401	0.51%	0.104%
122	12.934	12.903	13.064	VV	11199	181967	2.79%	0.565%
123	13.085	13.064	13.105	VV	466	8525	0.13%	0.026%
124	13.123	13.105	13.171	VV	529	11266	0.17%	0.035%
125	13.183	13.171	13.208	VV	177	3557	0.05%	0.011%
126	13.231	13.208	13.271	VV	10327	145017	2.22%	0.450%
127	13.301	13.271	13.394	VV	50038	664232	10.17%	2.062%
128	13.411	13.394	13.448	VV	760	14768	0.23%	0.046%
129	13.466	13.448	13.491	VV	1032	17002	0.26%	0.053%
130	13.517	13.491	13.541	VV	780	17633	0.27%	0.055%
131	13.560	13.541	13.611	VV	587	16907	0.26%	0.052%
132	13.645	13.611	13.666	VV	448	9726	0.15%	0.030%
133	13.696	13.666	13.773	VV	993	26882	0.41%	0.083%
134	13.828	13.773	13.911	PV	2041	59906	0.92%	0.186%
135	13.936	13.911	13.955	VV	1627	25082	0.38%	0.078%
136	13.974	13.955	14.031	VV	1289	36716	0.56%	0.114%
137	14.054	14.031	14.076	VV	1538	26286	0.40%	0.082%
138	14.097	14.076	14.123	VV	1372	26103	0.40%	0.081%
139	14.143	14.123	14.238	VV	903	24433	0.37%	0.076%
140	14.289	14.238	14.368	PV	235	10844	0.17%	0.034%
141	14.558	14.368	14.586	PV	855	40290	0.62%	0.125%

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142	14.615	14.586	14.638	VV	1161	18953	0.29%	0.059%
143	14.669	14.638	14.724	VV	714	21651	0.21%	0.044%
144	14.760	14.724	14.776	VV	656	13767	0.12%	0.025%
145	14.803	14.776	14.848	VV	1379	29815	0.42%	0.084%
146	14.871	14.848	14.888	VV	431	6723	0.13%	0.027%
147	14.917	14.888	14.944	VV	314	8976	0.65%	0.132%
148	15.001	14.944	15.057	VV	452	14805	0.15%	0.030%
149	15.157	15.057	15.233	PV	4416	179403	0.11%	0.023%
150	15.275	15.233	15.303	VV	1229	29450	0.21%	0.043%
151	15.327	15.303	15.398	VV	662	18854	0.35%	0.072%
152	15.469	15.398	15.501	PV	401	14039	0.42%	0.085%
153	15.540	15.501	15.601	VV	2090	52874	2.37%	0.480%
154	15.627	15.601	15.648	VV	265	5620	1.30%	0.265%
155	15.674	15.648	15.714	VV	1252	23064	0.90%	0.183%
156	15.743	15.714	15.767	VV	1031	15579	0.58%	0.118%
157	15.795	15.767	15.861	PV	1188	29247	1.01%	0.205%
158	15.890	15.861	15.908	VV	477	7935	1.29%	0.261%
159	15.953	15.908	16.001	VV	712	27133	1.31%	0.265%
160	16.055	16.001	16.070	VV	229	8554	1.90%	0.385%
161	16.173	16.070	16.214	VV	1834	42511	2.06%	0.417%
162	16.239	16.214	16.261	VV	491	9558	3.24%	0.657%
163	16.307	16.261	16.324	VV	279	7281	4.70%	0.953%
164	16.388	16.324	16.408	PV	433	13938	4.79%	0.971%
165	16.482	16.408	16.504	VV	620	23169	3.02%	0.613%
166	16.554	16.504	16.574	VV	939	27227	4.47%	0.907%
167	16.683	16.574	16.718	VV	3918	154761	11.70%	2.372%
168	16.735	16.718	16.788	VV	3173	85227	7.07%	1.433%
169	16.814	16.788	16.851	VV	1992	58783	8.53%	1.730%
170	16.861	16.851	16.908	VV	1435	38118	2.71%	0.550%
171	16.950	16.908	16.978	VV	2698	65889	7.02%	1.424%
172	17.004	16.978	17.041	VV	3427	84207	4.67%	0.948%
173	17.075	17.041	17.098	VV	3147	85339	6.62%	1.342%
174	17.122	17.098	17.158	VV	4798	124141	11.88%	2.409%
175	17.201	17.158	17.237	VV	3805	134340	40.99%	8.312%
176	17.362	17.237	17.378	VV	2856	211494	13.70%	2.779%
177	17.493	17.378	17.521	VV	4817	306837	8.09%	1.641%
178	17.570	17.521	17.628	VV	7655	312812	28.75%	5.829%
179	17.676	17.628	17.704	VV	4531	197329	10.07%	2.042%
180	17.749	17.704	17.818	VV	4557	292150	15.23%	3.088%
181	18.008	17.818	18.034	VV	11079	763990		
182	18.099	18.034	18.124	VV	11838	461576		
183	18.149	18.124	18.228	VV	10135	557305		
184	18.249	18.228	18.263	VV	8414	177260		
185	18.329	18.263	18.347	VV	10670	458612		
186	18.374	18.347	18.397	VV	10650	305277		
187	18.429	18.397	18.458	VV	14827	432371		
188	18.518	18.458	18.568	VV	13108	776019		
189	18.838	18.568	18.874	VV	20592	2677328		
190	18.939	18.874	18.961	VV	18798	894973		
191	18.991	18.961	19.010	VV	18488	528635		
192	19.155	19.010	19.169	VV	21893	1877392		
193	19.197	19.169	19.218	VV	23869	657737		
194	19.236	19.218	19.289	VV	25099	994711		

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rteres						
195	19.622	19.289	19.663	VV	31438	5905508
196	19.689	19.663	19.711	VV	30762	857094
197	19.996	19.711	20.023	VV	40745	6530879
198	20.046	20.023	20.068	VV	39298	1054372
Sum of corrected areas:					322	

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90.42% 18.335%

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Aliphatic EPH 091024.M Thu Sep 26 04:08:08 2024