

Instrument :

FID_E

ClientSampleId :

CMS

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :Ankita Jodhani 08/08/2024

rteres

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE08072
Data File : FE049496.D
Signal(s) : FID1B.ch
Acq On : 07 Aug 2024 17:24
Sample : P3485-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.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	3.151	3.104	3.254	BV	290	4514	0.03%	0.001%
2	3.284	3.254	3.414	PV	532668	5258980	37.35%	1.617%
3	3.426	3.414	3.477	VV	509	8910	0.06%	0.003%
4	3.494	3.477	3.513	VV	253	3803	0.03%	0.001%
5	3.526	3.513	3.547	VV	301	3115	0.02%	0.001%
6	3.564	3.547	3.579	PV	158	1527	0.01%	0.000%
7	3.595	3.579	3.635	PV	339	6282	0.04%	0.002%
8	3.653	3.635	3.707	VV	462	7602	0.05%	0.002%
9	3.721	3.707	3.742	PV	88	1413	0.01%	0.000%
10	3.761	3.742	3.829	VV	244	4887	0.03%	0.002%
11	3.837	3.829	3.852	VV	108	581	0.00%	0.000%
12	3.871	3.852	3.954	PV	197	4362	0.03%	0.001%
13	3.963	3.954	4.065	VV	116	814	0.01%	0.000%
14	4.072	4.065	4.141	PV	78	3237	0.02%	0.001%
15	4.148	4.141	4.238	VV	166	4656	0.03%	0.001%
16	4.259	4.238	4.336	VV	961	20451	0.15%	0.006%
17	4.348	4.336	4.406	VV	237	5579	0.04%	0.002%
18	4.417	4.406	4.444	VV	131	1844	0.01%	0.001%
19	4.465	4.444	4.497	VV	109	1660	0.01%	0.001%
20	4.534	4.497	4.552	PV	619995	5901015	41.91%	1.814%
21	4.571	4.552	4.673	VV	643183	6363079	45.19%	1.956%
22	4.688	4.673	4.747	VV	1001	26713	0.19%	0.008%
23	4.757	4.747	4.804	VV	435	9842	0.07%	0.003%
24	4.814	4.804	4.861	VV	338	7199	0.05%	0.002%
25	4.867	4.861	4.886	VV	149	1897	0.01%	0.001%
26	4.898	4.886	4.908	VV	263	2144	0.02%	0.001%
27	4.917	4.908	4.941	VV	209	3505	0.02%	0.001%
28	4.949	4.941	4.984	VV	222	4844	0.03%	0.001%
29	4.993	4.984	5.018	VV	212	3216	0.02%	0.001%
30	5.037	5.018	5.059	VV	315	4627	0.03%	0.001%
31	5.069	5.059	5.100	VV	93	1501	0.01%	0.000%
32	5.121	5.100	5.159	VV	140	2835	0.02%	0.001%
33	5.191	5.159	5.214	PV	343	4906	0.03%	0.002%
34	5.231	5.214	5.278	VV	959	12281	0.09%	0.004%
35	5.294	5.278	5.306	VV	436	4068	0.03%	0.001%
36	5.319	5.306	5.341	VV	353	3986	0.03%	0.001%

37	5.350	5.341	5.361	VV	144	1046	0.01%	0.000%
38	5.372	5.361	5.408	VV	156	2836	0.01%	0.000%
39	5.416	5.408	5.422	VV	118	848	0.01%	0.000%
40	5.436	5.422	5.464	VV	313	4121	0.01%	0.000%
41	5.486	5.464	5.556	VV	297	8091	0.01%	0.000%
42	5.569	5.556	5.597	VV	111	1891	0.01%	0.000%
43	5.628	5.597	5.642	PV	195	3111	0.02%	0.001%
44	5.668	5.642	5.693	VV	1618	18969	0.13%	0.006%
45	5.715	5.693	5.756	VV	763	17160	0.12%	0.005%
46	5.772	5.756	5.821	VV	436	10636	0.08%	0.003%
47	5.835	5.821	5.848	VV	224	2979	0.02%	0.001%
48	5.857	5.848	5.889	VV	327	4479	0.03%	0.001%
49	5.901	5.889	5.914	VV	162	1564	0.01%	0.000%
50	5.932	5.914	5.945	VV	199	2418	0.02%	0.001%
51	5.954	5.945	6.028	VV	172	5640	0.04%	0.002%
52	6.037	6.028	6.064	VV	171	2184	0.02%	0.001%
53	6.067	6.064	6.091	VV	152	1262	0.01%	0.000%
54	6.120	6.091	6.171	VV	125	4069	0.03%	0.001%
55	6.238	6.171	6.398	PV	700556	6878834	48.86%	2.115%
56	6.405	6.398	6.527	VV	1365	64088	0.46%	0.020%
57	6.540	6.527	6.648	VV	695	36299	0.26%	0.011%
58	6.699	6.648	6.765	VV	613169	6140850	43.62%	1.888%
59	6.785	6.765	6.808	VV	1157	23684	0.17%	0.007%
60	6.828	6.808	6.948	VV	8702	156716	1.11%	0.048%
61	6.958	6.948	7.010	VV	438	12976	0.09%	0.004%
62	7.023	7.010	7.044	VV	287	5381	0.04%	0.002%
63	7.058	7.044	7.076	VV	276	3988	0.03%	0.001%
64	7.121	7.076	7.176	VV	412	11766	0.08%	0.004%
65	7.200	7.176	7.218	VV	1207	17085	0.12%	0.005%
66	7.238	7.218	7.288	VV	4086	51736	0.37%	0.016%
67	7.334	7.288	7.456	VV	678618	6996321	49.69%	2.151%
68	7.471	7.456	7.515	VV	1956	47222	0.34%	0.015%
69	7.535	7.515	7.549	VV	1438	24880	0.18%	0.008%
70	7.557	7.549	7.593	VV	1178	21266	0.15%	0.007%
71	7.610	7.593	7.625	VV	913	13196	0.09%	0.004%
72	7.644	7.625	7.691	VV	1760	29781	0.21%	0.009%
73	7.708	7.691	7.804	VV	418	13725	0.10%	0.004%
74	7.818	7.804	7.894	VV	336	6350	0.05%	0.002%
75	8.098	8.087	8.197	VV	1402	49630	0.35%	0.015%
76	8.218	8.197	8.244	VV	993	15036	0.11%	0.005%
77	8.271	8.244	8.289	VV	585	11261	0.08%	0.003%
78	8.298	8.289	8.370	VV	309	5416	0.04%	0.002%
79	8.388	8.370	8.397	VV	113	1362	0.01%	0.000%
80	8.430	8.397	8.465	VV	381	8823	0.06%	0.003%
81	8.480	8.465	8.490	VV	175	2047	0.01%	0.001%
82	8.528	8.490	8.600	VV	657902	6734095	47.83%	2.070%
83	8.636	8.600	8.808	VV	691825	7244743	51.46%	2.227%
84	8.935	8.903	9.191	VV	699091	7460942	52.99%	2.294%
85	9.213	9.191	9.234	VV	1918	32278	0.23%	0.010%
86	9.255	9.234	9.328	VV	3174	73954	0.53%	0.023%
87	9.351	9.328	9.365	VV	1399	20462	0.15%	0.006%
88	9.405	9.365	9.488	VV	4828	109707	0.78%	0.034%
89	9.533	9.488	9.572	VV	300	8700	0.06%	0.003%

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90	9.585	9.572	9.628	VV	125	2386	0.02%	0.001%
91	9.646	9.628	9.674	VV	173	2311		
92	9.724	9.674	9.848	PV	654588	7194830	51.75%	2.240%
93	9.867	9.848	9.887	VV	2043	38493		
94	9.910	9.887	9.925	VV	6661	83820		
95	9.936	9.925	10.011	VV	4441	89850		
96	10.026	10.011	10.038	VV	872	12531	0.09%	0.004%
97	10.065	10.038	10.093	VV	1510	31866	0.23%	0.010%
98	10.133	10.093	10.221	VV	667278	7286530	51.75%	2.240%
99	10.227	10.221	10.282	VV	773	20125	0.14%	0.006%
100	10.290	10.282	10.324	VV	365	6865	0.05%	0.002%
101	10.412	10.384	10.444	VV	430	6732	0.05%	0.002%
102	10.468	10.444	10.488	VV	242	3495	0.02%	0.001%
103	10.513	10.488	10.548	PV	444	7441	0.05%	0.002%
104	10.577	10.548	10.594	VV	442	7780	0.06%	0.002%
105	10.613	10.594	10.639	VV	372	5775	0.04%	0.002%
106	10.655	10.639	10.702	VV	207	3765	0.03%	0.001%
107	10.718	10.702	10.729	PV	125	1185	0.01%	0.000%
108	10.797	10.729	10.818	VV	580	14284	0.10%	0.004%
109	10.827	10.818	10.851	VV	470	6254	0.04%	0.002%
110	10.870	10.851	10.906	VV	960	13511	0.10%	0.004%
111	10.935	10.906	11.049	VV	4525	73742	0.52%	0.023%
112	11.130	11.049	11.175	PV	638885	6992144	49.66%	2.150%
113	11.206	11.175	11.353	VV	603528	7261010	51.57%	2.232%
114	11.375	11.353	11.418	VV	5990	125500	0.89%	0.039%
115	11.438	11.418	11.483	VV	2238	71809	0.51%	0.022%
116	11.503	11.483	11.531	VV	1934	43237	0.31%	0.013%
117	11.576	11.531	11.650	VV	664946	7548018	53.61%	2.321%
118	11.658	11.650	11.714	VV	1482	37793	0.27%	0.012%
119	11.733	11.714	11.750	VV	982	17592	0.12%	0.005%
120	11.765	11.750	11.798	VV	1008	18744	0.13%	0.006%
121	11.816	11.798	11.839	VV	918	16354	0.12%	0.005%
122	11.892	11.839	11.949	VV	429054	4789752	34.02%	1.473%
123	11.963	11.949	12.011	VV	1535	39372	0.28%	0.012%
124	12.047	12.011	12.067	VV	1229	29674	0.21%	0.009%
125	12.084	12.067	12.099	VV	1006	16114	0.11%	0.005%
126	12.112	12.099	12.155	VV	940	16839	0.12%	0.005%
127	12.181	12.155	12.205	VV	431	7510	0.05%	0.002%
128	12.240	12.205	12.270	VV	942	18466	0.13%	0.006%
129	12.295	12.270	12.315	VV	1011	14420	0.10%	0.004%
130	12.333	12.315	12.388	VV	533	10774	0.08%	0.003%
131	12.409	12.388	12.466	PV	222	5702	0.04%	0.002%
132	12.491	12.466	12.558	VV	17624	219664	1.56%	0.068%
133	12.578	12.558	12.597	VV	699	11037	0.08%	0.003%
134	12.621	12.597	12.661	VV	941	24061	0.17%	0.007%
135	12.705	12.661	12.763	VV	2656	46379	0.33%	0.014%
136	12.794	12.763	12.808	PV	304	4663	0.03%	0.001%
137	12.827	12.808	12.848	VV	660	9187	0.07%	0.003%
138	12.884	12.848	12.916	VV	658889	7544721	53.59%	2.320%
139	12.951	12.916	13.110	VV	589989	7184266	51.03%	2.209%
140	13.134	13.110	13.211	VV	7820	139911	0.99%	0.043%
141	13.251	13.211	13.287	VV	609160	7081688	50.30%	2.177%

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142	13.327	13.287	13.419	VV	303774	3896971	27.68%	1.198%	
143	13.433	13.419	13.456	VV	2112	42926			
144	13.497	13.456	13.554	VV	611896	7366571	52.11%	2.241%	
145	13.565	13.554	13.636	VV	1726	60352			
146	13.654	13.636	13.679	VV	773	17598			
147	13.723	13.679	13.791	VV	2332	61653			
148	13.840	13.791	13.854	VV	1101	25688	0.18%	0.008%	
149	13.868	13.854	13.890	VV	1083	16167	0.11%	0.005%	
150	13.919	13.890	13.966	VV	1461	32748	0.23%	0.010%	
151	13.987	13.966	14.011	VV	673	14296	0.10%	0.004%	
152	14.027	14.011	14.043	VV	1046	15282	0.11%	0.005%	
153	14.081	14.043	14.227	VV	583778	7288815	51.77%	2.241%	
154	14.258	14.227	14.305	VV	1450	26280	0.19%	0.008%	
155	14.315	14.305	14.351	VV	311	6168	0.04%	0.002%	
156	14.360	14.351	14.391	VV	222	3527	0.03%	0.001%	
157	14.514	14.391	14.545	PV	1215	40626	0.29%	0.012%	
158	14.554	14.545	14.571	VV	306	4052	0.03%	0.001%	
159	14.589	14.571	14.618	VV	722	10630	0.08%	0.003%	
160	14.639	14.618	14.664	VV	931	13791	0.10%	0.004%	
161	14.678	14.664	14.691	VV	457	6092	0.04%	0.002%	
162	14.704	14.691	14.724	VV	652	7626	0.05%	0.002%	
163	14.752	14.724	14.794	VV	538	14147	0.10%	0.004%	
164	14.814	14.794	14.848	VV	699	11011	0.08%	0.003%	
165	14.892	14.848	14.912	VV	379	10375	0.07%	0.003%	
166	14.934	14.912	14.987	VV	315	5882	0.04%	0.002%	
167	15.030	14.987	15.057	PV	326	7921	0.06%	0.002%	
168	15.079	15.057	15.091	VV	286	3756	0.03%	0.001%	
169	15.128	15.091	15.148	VV	441668	5795031	41.16%	1.782%	
170	15.176	15.148	15.336	VV	824347	14079414	100.00%	4.329%	
171	15.349	15.336	15.464	VV	5150	290390	2.06%	0.089%	
172	15.469	15.464	15.514	VV	2947	79004	0.56%	0.024%	
173	15.561	15.514	15.674	VV	15078	524673	3.73%	0.161%	
174	15.697	15.674	15.734	VV	3633	94324	0.67%	0.029%	
175	15.768	15.734	15.825	VV	7027	168956	1.20%	0.052%	
176	15.838	15.825	15.869	VV	1758	40827	0.29%	0.013%	
177	15.905	15.869	15.924	VV	1585	48181	0.34%	0.015%	
178	15.953	15.924	15.986	VV	1754	56971	0.40%	0.018%	
179	16.038	15.986	16.060	VV	1638	63567	0.45%	0.020%	
180	16.089	16.060	16.116	VV	1831	55858	0.40%	0.017%	
181	16.203	16.116	16.251	VV	550304	7297452	51.83%	2.244%	
182	16.263	16.251	16.314	VV	2407	71639	0.51%	0.022%	
183	16.327	16.314	16.348	VV	1617	30354	0.22%	0.009%	
184	16.400	16.348	16.424	VV	2199	77573	0.55%	0.024%	
185	16.493	16.424	16.521	VV	2210	104858	0.74%	0.032%	
186	16.588	16.521	16.621	VV	3984	165850	1.18%	0.051%	
187	16.688	16.621	16.703	VV	401375	6052560	42.99%	1.861%	
188	16.721	16.703	16.921	VV	490316	7510039	53.34%	2.309%	
189	16.938	16.921	16.961	VV	9291	205375	1.46%	0.063%	
190	16.970	16.961	16.988	VV	7801	118506	0.84%	0.036%	
191	17.007	16.988	17.029	VV	9653	213648	1.52%	0.066%	
192	17.069	17.029	17.115	VV	374328	5537398	39.33%	1.702%	
193	17.151	17.115	17.215	VV	540602	8006233	56.86%	2.461%	
194	17.225	17.215	17.295	VV	11959	486682	3.46%	0.150%	

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195	17.334	17.295	17.358	VV	9120	334704	2.38%	0.103%
196	17.375	17.358	17.424	VV	9064	347305		
197	17.465	17.424	17.501	VV	9005	396601		
198	17.530	17.501	17.552	VV	10025	292799		
199	17.595	17.552	17.622	VV	12870	434196		
200	17.630	17.622	17.654	VV	8631	161233		
201	17.676	17.654	17.696	VV	9056	216799	1.54%	0.067%
202	17.710	17.696	17.745	VV	8764	248819	1.77%	0.076%
203	17.773	17.745	17.788	VV	8695	211114	1.50%	0.065%
204	17.804	17.788	17.841	VV	8543	263167	1.87%	0.081%
205	17.865	17.841	17.888	VV	8517	235128	1.67%	0.072%
206	17.927	17.888	17.958	VV	14485	441617	3.14%	0.136%
207	18.038	17.958	18.094	VV	552282	8087992	57.45%	2.487%
208	18.124	18.094	18.148	VV	13226	361602	2.57%	0.111%
209	18.180	18.148	18.192	VV	11473	288966	2.05%	0.089%
210	18.212	18.192	18.249	VV	11398	379329	2.69%	0.117%
211	18.267	18.249	18.309	VV	10918	373618	2.65%	0.115%
212	18.358	18.309	18.374	VV	14710	464423	3.30%	0.143%
213	18.441	18.374	18.457	VV	282722	4575703	32.50%	1.407%
214	18.474	18.457	18.652	VV	272135	7043598	50.03%	2.166%
215	18.696	18.652	18.828	VV	292292	6917376	49.13%	2.127%
216	18.869	18.828	18.918	VV	561849	8600936	61.09%	2.644%
217	18.965	18.918	18.995	VV	24605	1042730	7.41%	0.321%
218	19.014	18.995	19.047	VV	21099	642936	4.57%	0.198%
219	19.056	19.047	19.082	VV	19802	403805	2.87%	0.124%
220	19.131	19.082	19.158	VV	19634	866542	6.15%	0.266%
221	19.186	19.158	19.198	VV	19936	473127	3.36%	0.145%
222	19.226	19.198	19.244	VV	24621	623894	4.43%	0.192%
223	19.260	19.244	19.324	VV	24763	1048390	7.45%	0.322%
224	19.359	19.324	19.371	VV	20982	579598	4.12%	0.178%
225	19.391	19.371	19.438	VV	22573	828151	5.88%	0.255%
226	19.442	19.438	19.451	VV	19398	151064	1.07%	0.046%
227	19.503	19.451	19.539	VV	21217	1069690	7.60%	0.329%
228	19.553	19.539	19.578	VV	20932	479356	3.40%	0.147%
229	19.652	19.578	19.694	VV	540972	8956964	63.62%	2.754%
230	19.709	19.694	19.736	VV	25172	593790	4.22%	0.183%
231	19.755	19.736	19.791	VV	22940	716591	5.09%	0.220%
232	19.825	19.791	19.854	VV	22217	827203	5.88%	0.254%
233	19.867	19.854	19.886	VV	21796	413845	2.94%	0.127%
234	19.932	19.886	19.961	VV	22792	1001098	7.11%	0.308%
235	20.001	19.961	20.044	VV	26049	1211155	8.60%	0.372%
236	20.061	20.044	20.097	VV	23932	749478	5.32%	0.230%
237	20.118	20.097	20.133	VV	23937	516379	3.67%	0.159%
238	20.290	20.133	20.310	VV	28177	2701874	19.19%	0.831%
239	20.392	20.310	20.481	VV	554907	10530259	74.79%	3.237%
240	20.527	20.481	20.564	VV	33485	1519958	10.80%	0.467%
241	20.614	20.564	20.659	VV	31858	1742904	12.38%	0.536%
242	20.709	20.659	20.717	VV	30954	1060591	7.53%	0.326%
243	20.742	20.717	20.767	VV	32352	938754	6.67%	0.289%
244	20.783	20.767	20.808	VV	31063	757207	5.38%	0.233%
245	20.905	20.808	20.967	VV	31910	2980267	21.17%	0.916%
246	20.980	20.967	21.010	VV	30750	786891	5.59%	0.242%

Instrument :

FID_E

ClientSampleId :

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247	21.042	21.010	21.051	VV	30337	737515	5.24%	0.227%	
248	21.120	21.051	21.312	VV	482413	12830278	91.40%	0.373%	
249	21.320	21.312	21.351	VV	29936	695478	4.34%	0.373%	
250	21.414	21.351	21.424	VV	30002	1304589	9.91%	0.514%	
251	21.445	21.424	21.459	VV	29985	623230	4.40%	0.623%	
252	21.468	21.459	21.492	VV	29607	582540	4.24%	0.373%	
253	21.533	21.492	21.608	VV	30333	2026758	14.40%	0.623%	
254	21.617	21.608	21.680	VV	28520	1213237	8.62%	0.373%	
255	21.768	21.680	21.781	VV	27836	1671049	11.87%	0.514%	
256	21.793	21.781	21.814	VV	27656	542634	3.85%	0.167%	
257	21.827	21.814	21.943	VV	27565	2078182	14.76%	0.639%	
258	22.018	21.943	22.172	VV	362651	11422401	81.13%	3.512%	
259	22.211	22.172	22.278	VV	27564	1679264	11.93%	0.516%	
260	22.286	22.278	22.301	VBA	25140	387945	2.76%	0.119%	

Sum of corrected areas: 325262679

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Instrument :

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