

Instrument :

FID_E

ClientSampleId :

WC-6MSD

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE04032
 Data File : FE041130.D
 Signal(s) : FID1B.ch
 Acq On : 03 Apr 2023 18:23
 Sample : 02161-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Reviewed By :Yogesh Patel 04/04/2023
 Supervised By :Ankita Jodhani 04/04/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.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	3.254	3.205	3.377	BV	493941	4873872	38.61%	1.855%
2	3.395	3.377	3.415	VV	1055	16751	0.13%	0.006%
3	3.423	3.415	3.446	VV	584	8686	0.07%	0.003%
4	3.462	3.446	3.480	VV	522	8681	0.07%	0.003%
5	3.493	3.480	3.515	VV	443	6877	0.05%	0.003%
6	3.532	3.515	3.546	VV	365	5167	0.04%	0.002%
7	3.565	3.546	3.605	VV	658	13940	0.11%	0.005%
8	3.623	3.605	3.681	VV	528	12418	0.10%	0.005%
9	3.694	3.681	3.718	VV	301	4966	0.04%	0.002%
10	3.738	3.718	3.795	VV	1025	20588	0.16%	0.008%
11	3.858	3.795	3.917	VV	691	23691	0.19%	0.009%
12	3.935	3.917	4.011	VV	778	16864	0.13%	0.006%
13	4.040	4.011	4.095	VV	224	9129	0.07%	0.003%
14	4.099	4.095	4.138	VV	223	4243	0.03%	0.002%
15	4.145	4.138	4.205	VV	196	6093	0.05%	0.002%
16	4.230	4.205	4.308	VV	1007	23717	0.19%	0.009%
17	4.311	4.308	4.325	VV	273	2086	0.02%	0.001%
18	4.332	4.325	4.377	VV	262	6673	0.05%	0.003%
19	4.389	4.377	4.416	VV	256	4477	0.04%	0.002%
20	4.441	4.416	4.453	VV	235	4265	0.03%	0.002%
21	4.500	4.453	4.517	VV	558934	5400850	42.78%	2.056%
22	4.535	4.517	4.768	VV	565538	5792078	45.88%	2.204%
23	4.782	4.768	4.925	VV	809	54522	0.43%	0.021%
24	4.930	4.925	4.944	VV	497	5463	0.04%	0.002%
25	4.961	4.944	4.989	VV	646	12371	0.10%	0.005%
26	5.002	4.989	5.070	VV	557	18912	0.15%	0.007%
27	5.081	5.070	5.138	VV	351	11856	0.09%	0.005%
28	5.158	5.138	5.245	VV	922	25089	0.20%	0.010%
29	5.254	5.245	5.268	VV	284	3481	0.03%	0.001%
30	5.290	5.268	5.307	VV	367	6021	0.05%	0.002%
31	5.317	5.307	5.324	VV	254	2210	0.02%	0.001%
32	5.340	5.324	5.390	VV	496	9971	0.08%	0.004%
33	5.401	5.390	5.410	VV	161	2014	0.02%	0.001%
34	5.435	5.410	5.466	VV	427	11541	0.09%	0.004%
35	5.493	5.466	5.575	VV	694	21092	0.17%	0.008%
36	5.633	5.575	5.705	VV	1306	27849	0.22%	0.011%

					retention			
37	5.728	5.705	5.781	VV	262	7498	0.06%	0.003%
38	5.791	5.781	5.857	VV	225	7363		
39	5.882	5.857	5.961	VV	2334	35356		
40	5.969	5.961	6.015	VV	97	2642		
41	6.025	6.015	6.034	PV	92	650		
42	6.051	6.034	6.094	VV	157	3021		
43	6.107	6.094	6.131	VV	181	1086	0.01%	0.000%
44	6.136	6.131	6.170	VV	84	662	0.01%	0.000%
45	6.200	6.170	6.359	PV	553468	6053799	47.95%	2.304%
46	6.371	6.359	6.514	VV	2105	121140	0.96%	0.046%
47	6.548	6.514	6.623	VV	1037	49664	0.39%	0.019%
48	6.662	6.623	6.796	VV	594584	6020625	47.69%	2.291%
49	6.812	6.796	6.901	VV	977	42404	0.34%	0.016%
50	6.914	6.901	6.925	VV	439	5938	0.05%	0.002%
51	6.937	6.925	6.970	VV	484	10395	0.08%	0.004%
52	6.986	6.970	7.005	VV	402	7358	0.06%	0.003%
53	7.021	7.005	7.047	VV	343	7173	0.06%	0.003%
54	7.066	7.047	7.087	VV	387	7643	0.06%	0.003%
55	7.119	7.087	7.169	VV	508	15851	0.13%	0.006%
56	7.203	7.169	7.265	VV	8710	145855	1.16%	0.056%
57	7.295	7.265	7.421	VV	552333	5990138	47.45%	2.280%
58	7.437	7.421	7.472	VV	2913	72823	0.58%	0.028%
59	7.502	7.472	7.558	VV	2980	111330	0.88%	0.042%
60	7.576	7.558	7.593	VV	1998	35203	0.28%	0.013%
61	7.608	7.593	7.652	VV	2188	47327	0.37%	0.018%
62	7.690	7.652	7.753	VV	1004	41741	0.33%	0.016%
63	7.781	7.753	7.811	VV	1128	21041	0.17%	0.008%
64	7.822	7.811	7.865	VV	451	11274	0.09%	0.004%
65	7.921	7.865	8.160	VV	644422	6848042	54.25%	2.606%
66	8.180	8.160	8.218	VV	1584	36764	0.29%	0.014%
67	8.237	8.218	8.288	VV	1524	33989	0.27%	0.013%
68	8.307	8.288	8.328	VV	562	11637	0.09%	0.004%
69	8.344	8.328	8.361	VV	507	9389	0.07%	0.004%
70	8.394	8.361	8.429	VV	770	21376	0.17%	0.008%
71	8.441	8.429	8.458	VV	493	7913	0.06%	0.003%
72	8.491	8.458	8.563	VV	603883	6367621	50.44%	2.423%
73	8.595	8.563	8.770	VV	619997	6581563	52.14%	2.505%
74	8.799	8.770	8.866	VV	388546	4366050	34.59%	1.662%
75	8.895	8.866	9.131	VV	660834	7169300	56.79%	2.729%
76	9.137	9.131	9.188	VV	810	26099	0.21%	0.010%
77	9.220	9.188	9.290	VV	1195	53810	0.43%	0.020%
78	9.315	9.290	9.447	VV	1330	43073	0.34%	0.016%
79	9.503	9.447	9.542	VV	330	10412	0.08%	0.004%
80	9.609	9.542	9.645	VV	154	4843	0.04%	0.002%
81	9.685	9.645	9.821	PV	600212	6669364	52.83%	2.538%
82	9.827	9.821	9.854	VV	1672	27999	0.22%	0.011%
83	9.874	9.854	9.891	VV	3017	44322	0.35%	0.017%
84	9.910	9.891	9.965	VV	2639	67511	0.53%	0.026%
85	9.988	9.965	10.061	VV	3523	117486	0.93%	0.045%
86	10.098	10.061	10.361	VV	656366	7147687	56.62%	2.720%
87	10.389	10.361	10.415	VV	360	7950	0.06%	0.003%
88	10.426	10.415	10.442	VV	330	3943	0.03%	0.002%
89	10.447	10.442	10.462	VV	219	2077	0.02%	0.001%

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90	10.484	10.462	10.518	VV	331	6541	0.05%	0.002%
91	10.571	10.518	10.605	VV	242	7303		
92	10.628	10.605	10.680	PV	200	4506		
93	10.705	10.680	10.740	VV	153	4119		
94	10.762	10.740	10.795	VV	298	5408		
95	10.834	10.795	10.875	VV	764	15103		
96	10.916	10.875	11.009	VV	2041	60843	0.48%	0.023%
97	11.017	11.009	11.038	VV	156	2010	0.02%	0.001%
98	11.093	11.038	11.145	PV	592742	6530881	51.73%	2.486%
99	11.169	11.145	11.321	VV	551279	6638600	52.59%	2.527%
100	11.341	11.321	11.388	VV	3793	79336	0.63%	0.030%
101	11.394	11.388	11.440	VV	1035	27701	0.22%	0.011%
102	11.469	11.440	11.501	VV	1243	32589	0.26%	0.012%
103	11.540	11.501	11.674	VV	624242	7234711	57.31%	2.754%
104	11.694	11.674	11.721	VV	630	13556	0.11%	0.005%
105	11.730	11.721	11.813	VV	440	15963	0.13%	0.006%
106	11.853	11.813	11.973	VV	321199	3463680	27.44%	1.318%
107	11.988	11.973	12.002	VV	684	11413	0.09%	0.004%
108	12.020	12.002	12.040	VV	943	17268	0.14%	0.007%
109	12.056	12.040	12.073	VV	911	14357	0.11%	0.005%
110	12.092	12.073	12.125	VV	726	17721	0.14%	0.007%
111	12.141	12.125	12.170	VV	457	8447	0.07%	0.003%
112	12.205	12.170	12.243	VV	751	13123	0.10%	0.005%
113	12.265	12.243	12.278	VV	197	2741	0.02%	0.001%
114	12.301	12.278	12.327	VV	543	7387	0.06%	0.003%
115	12.339	12.327	12.377	VV	130	2468	0.02%	0.001%
116	12.404	12.377	12.440	VV	234	4135	0.03%	0.002%
117	12.461	12.440	12.525	VV	1486	27548	0.22%	0.010%
118	12.544	12.525	12.617	VV	455	7196	0.06%	0.003%
119	12.671	12.617	12.701	PV	2649	41711	0.33%	0.016%
120	12.710	12.701	12.755	VV	496	12877	0.10%	0.005%
121	12.798	12.755	12.813	VV	1111	23413	0.19%	0.009%
122	12.850	12.813	12.884	VV	612613	7104843	56.28%	2.704%
123	12.916	12.884	13.081	VV	546556	6460501	51.18%	2.459%
124	13.108	13.081	13.180	VV	4027	80935	0.64%	0.031%
125	13.215	13.180	13.260	VV	548524	6322109	50.08%	2.406%
126	13.292	13.260	13.387	VV	227769	2835333	22.46%	1.079%
127	13.406	13.387	13.423	VV	1241	23144	0.18%	0.009%
128	13.462	13.423	13.621	VV	563185	6817764	54.01%	2.595%
129	13.641	13.621	13.668	VV	323	6086	0.05%	0.002%
130	13.690	13.668	13.776	VV	491	14010	0.11%	0.005%
131	13.837	13.776	13.855	PV	496	13960	0.11%	0.005%
132	13.887	13.855	13.931	VV	1604	28402	0.22%	0.011%
133	13.998	13.931	14.015	VV	1334	31351	0.25%	0.012%
134	14.049	14.015	14.127	VV	540884	6667276	52.81%	2.538%
135	14.141	14.127	14.201	VV	546	12841	0.10%	0.005%
136	14.227	14.201	14.251	VV	767	9670	0.08%	0.004%
137	14.285	14.251	14.380	VV	205	6797	0.05%	0.003%
138	14.413	14.380	14.439	VV	111	1847	0.01%	0.001%
139	14.500	14.439	14.585	VV	9946	190582	1.51%	0.073%
140	14.610	14.585	14.631	VV	2118	31731	0.25%	0.012%
141	14.645	14.631	14.661	VV	703	10874	0.09%	0.004%

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					retention			
142	14.680	14.661	14.734	VV	1247	29274	0.23%	0.011%
143	14.758	14.734	14.777	VV	577	11432		
144	14.800	14.777	14.833	VV	800	17949		
145	14.850	14.833	14.898	VV	430	12614		
146	14.920	14.898	14.936	VV	341	6114		
147	14.952	14.936	14.966	VV	251	4283		
148	14.997	14.966	15.054	VV	528	15705	0.12%	0.006%
149	15.101	15.054	15.122	PV	483544	5923061	46.92%	2.254%
150	15.148	15.122	15.304	VV	822383	12624036	100.00%	4.805%
151	15.323	15.304	15.432	VV	1645	64660	0.51%	0.025%
152	15.483	15.432	15.515	VV	766	27306	0.22%	0.010%
153	15.553	15.515	15.646	VV	10815	345635	2.74%	0.132%
154	15.671	15.646	15.708	VV	3865	65691	0.52%	0.025%
155	15.736	15.708	15.769	VV	3221	48158	0.38%	0.018%
156	15.799	15.769	15.822	VV	650	14081	0.11%	0.005%
157	15.849	15.822	15.877	VV	537	12766	0.10%	0.005%
158	15.891	15.877	15.907	VV	354	4187	0.03%	0.002%
159	15.929	15.907	15.955	VV	421	8391	0.07%	0.003%
160	15.990	15.955	16.012	VV	325	7598	0.06%	0.003%
161	16.043	16.012	16.108	VV	969	29786	0.24%	0.011%
162	16.177	16.108	16.217	VV	500415	6259796	49.59%	2.382%
163	16.237	16.217	16.259	VV	599	9467	0.07%	0.004%
164	16.303	16.259	16.323	VV	183	4828	0.04%	0.002%
165	16.360	16.323	16.411	PV	16337	206236	1.63%	0.078%
166	16.422	16.411	16.436	VV	78	580	0.00%	0.000%
167	16.483	16.436	16.511	PV	379	9087	0.07%	0.003%
168	16.582	16.511	16.601	PV	1548	34408	0.27%	0.013%
169	16.620	16.601	16.631	VV	1807	27052	0.21%	0.010%
170	16.669	16.631	16.684	VV	486429	6373800	50.49%	2.426%
171	16.701	16.684	16.798	VV	517404	6371408	50.47%	2.425%
172	16.811	16.798	16.915	VV	1940	56679	0.45%	0.022%
173	16.962	16.915	16.972	PV	412	8900	0.07%	0.003%
174	16.998	16.972	17.018	VV	3102	42004	0.33%	0.016%
175	17.052	17.018	17.093	VV	444765	5806250	45.99%	2.210%
176	17.127	17.093	17.189	VV	459074	6251225	49.52%	2.379%
177	17.201	17.189	17.268	VV	2289	46908	0.37%	0.018%
178	17.276	17.268	17.281	VV	281	1914	0.02%	0.001%
179	17.365	17.281	17.381	VV	259	12940	0.10%	0.005%
180	17.461	17.381	17.481	PV	576	14510	0.11%	0.006%
181	17.574	17.481	17.627	VV	4518	106540	0.84%	0.041%
182	17.663	17.627	17.700	PV	1004	16734	0.13%	0.006%
183	17.734	17.700	17.748	PV	160	2066	0.02%	0.001%
184	17.907	17.748	17.935	VV	4269	56368	0.45%	0.021%
185	18.018	17.935	18.061	PV	438978	6101077	48.33%	2.322%
186	18.105	18.061	18.165	VV	3132	48733	0.39%	0.019%
187	18.187	18.165	18.210	PV	601	7461	0.06%	0.003%
188	18.245	18.210	18.271	VV	668	12265	0.10%	0.005%
189	18.286	18.271	18.304	VV	264	3063	0.02%	0.001%
190	18.340	18.304	18.362	PV	2001	29493	0.23%	0.011%
191	18.437	18.362	18.451	VV	492157	6762057	53.56%	2.574%
192	18.468	18.451	18.595	VV	505268	6997135	55.43%	2.663%
193	18.607	18.595	18.655	VV	1714	41548	0.33%	0.016%
194	18.695	18.655	18.803	VV	501805	7185713	56.92%	2.735%

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195	18.851	18.803	18.908	VV	419333	6103226	48.35%	2.323%
196	18.948	18.908	18.973	VV	3417	67722		
197	19.003	18.973	19.031	VV	1184	33330		
198	19.047	19.031	19.081	VV	960	14995		
199	19.119	19.081	19.132	PV	397	5825		
200	19.162	19.132	19.184	VV	4437	71888		
201	19.243	19.184	19.301	VV	6940	223912	1.77%	0.085%
202	19.412	19.301	19.425	PV	824	22908	0.18%	0.009%
203	19.445	19.425	19.469	VV	1542	21914	0.17%	0.008%
204	19.542	19.469	19.557	VV	1070	32634	0.26%	0.012%
205	19.637	19.557	19.674	VV	427685	6125701	48.52%	2.331%
206	19.711	19.674	19.772	VV	7540	317890	2.52%	0.121%
207	19.807	19.772	19.830	VV	4259	137131	1.09%	0.052%
208	19.929	19.830	19.943	VV	5287	305000	2.42%	0.116%
209	20.009	19.943	20.031	VV	8640	347060	2.75%	0.132%
210	20.042	20.031	20.058	VV	7057	110356	0.87%	0.042%
211	20.088	20.058	20.125	VV	6699	262279	2.08%	0.100%
212	20.148	20.125	20.223	VV	6009	316785	2.51%	0.121%
213	20.301	20.223	20.336	VV	11656	619553	4.91%	0.236%
214	20.378	20.336	20.440	VV	425035	6460029	51.17%	2.459%
215	20.529	20.440	20.571	VV	14321	789271	6.25%	0.300%
216	20.732	20.571	20.750	VV	12683	991080	7.85%	0.377%
217	20.891	20.750	20.973	VV	14097	1698448	13.45%	0.646%
218	21.012	20.973	21.027	VV	11601	365587	2.90%	0.139%
219	21.106	21.027	21.329	VV	374145	8133759	64.43%	3.096%
220	21.464	21.329	21.488	VV	7403	630121	4.99%	0.240%
221	21.514	21.488	21.557	VV	8202	287296	2.28%	0.109%
222	21.722	21.557	21.735	VV	6850	627012	4.97%	0.239%
223	21.741	21.735	21.785	VV	6635	178737	1.42%	0.068%
224	21.897	21.785	21.924	VV	6399	505099	4.00%	0.192%
225	21.992	21.924	22.117	VV	284861	6697564	53.05%	2.549%

Sum of corrected areas: 262745526

Aliphatic EPH 032523.M Tue Apr 04 01:12:36 2023

Instrument :

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