

Instrument :

FID_E

ClientSampleId :

WC-1DL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE

Data File : FE044210.D

Signal(s) : FID1B.ch

Acq On : 12 Sep 2023 07:27

Sample : 04333-01DL 25X

Misc :

ALS Vial : 8 Sample Multiplier: 1

Reviewed By :Yogesh Patel 09/12/2023
Supervised By :Ankita Jodhani 09/12/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.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	3.265	3.205	3.287	BV	1980	21436	0.44%	0.015%
2	3.298	3.287	3.368	VV	204	4175	0.08%	0.003%
3	3.450	3.368	3.478	PV	163	3996	0.08%	0.003%
4	3.498	3.478	3.521	VV	384	4830	0.10%	0.003%
5	3.549	3.521	3.580	VV	91	2877	0.06%	0.002%
6	3.591	3.580	3.612	VV	167	1609	0.03%	0.001%
7	3.664	3.612	3.698	VV	411	9742	0.20%	0.007%
8	3.740	3.698	3.756	VV	544	11222	0.23%	0.008%
9	3.786	3.756	3.815	VV	5362	57099	1.16%	0.040%
10	3.849	3.815	3.874	VV	217	5460	0.11%	0.004%
11	3.902	3.874	3.933	VV	3988	38817	0.79%	0.027%
12	3.954	3.933	3.978	PV	293	4590	0.09%	0.003%
13	3.991	3.978	4.002	VV	423	4320	0.09%	0.003%
14	4.009	4.002	4.040	VV	308	5412	0.11%	0.004%
15	4.058	4.040	4.081	VV	486	6548	0.13%	0.005%
16	4.101	4.081	4.133	VV	385	7852	0.16%	0.006%
17	4.147	4.133	4.238	VV	378	13278	0.27%	0.009%
18	4.261	4.238	4.285	VV	460	9317	0.19%	0.007%
19	4.292	4.285	4.319	VV	475	7225	0.15%	0.005%
20	4.340	4.319	4.361	VV	324	6083	0.12%	0.004%
21	4.388	4.361	4.438	VV	229	5337	0.11%	0.004%
22	4.460	4.438	4.481	PV	285	4263	0.09%	0.003%
23	4.520	4.481	4.535	VV	191	3649	0.07%	0.003%
24	4.570	4.535	4.591	VV	313	5432	0.11%	0.004%
25	4.606	4.591	4.625	VV	209	2496	0.05%	0.002%
26	4.637	4.625	4.675	VV	228	3759	0.08%	0.003%
27	4.693	4.675	4.718	VV	213	2543	0.05%	0.002%
28	4.746	4.718	4.763	VV	315	5175	0.11%	0.004%
29	4.785	4.763	4.831	VV	437	11774	0.24%	0.008%
30	4.851	4.831	4.891	VV	1164	15568	0.32%	0.011%
31	4.913	4.891	4.948	VV	468	10669	0.22%	0.008%

32	4.984	4.948	4.994	VV	483	7839	0.16%	0.006%
33	5.009	4.994	5.060	VV	597	1521		
34	5.078	5.060	5.114	VV	787	1277		
35	5.139	5.114	5.163	VV	361	814		
36	5.179	5.163	5.205	VV	359	494		
37	5.246	5.205	5.260	VV	487	8228	0.17%	0.006%
38	5.272	5.260	5.299	VV	418	5275	0.11%	0.004%
39	5.323	5.299	5.333	PV	371	4863	0.10%	0.003%
40	5.347	5.333	5.362	VV	515	6488	0.13%	0.005%
41	5.387	5.362	5.422	VV	449	9529	0.19%	0.007%
42	5.447	5.422	5.462	VV	265	3814	0.08%	0.003%
43	5.484	5.462	5.528	VV	571	14358	0.29%	0.010%
44	5.547	5.528	5.560	VV	431	5847	0.12%	0.004%
45	5.578	5.560	5.595	VV	547	7468	0.15%	0.005%
46	5.607	5.595	5.631	VV	503	7834	0.16%	0.006%
47	5.642	5.631	5.661	VV	374	4328	0.09%	0.003%
48	5.673	5.661	5.691	VV	301	3273	0.07%	0.002%
49	5.716	5.691	5.735	VV	1476	19213	0.39%	0.014%
50	5.752	5.735	5.763	VV	380	4847	0.10%	0.003%
51	5.778	5.763	5.811	VV	403	8176	0.17%	0.006%
52	5.830	5.811	5.841	VV	292	4805	0.10%	0.003%
53	5.855	5.841	5.865	VV	332	3609	0.07%	0.003%
54	5.887	5.865	5.923	VV	1648	28405	0.58%	0.020%
55	5.967	5.923	5.985	VV	661	14394	0.29%	0.010%
56	6.006	5.985	6.052	VV	1260	23131	0.47%	0.016%
57	6.071	6.052	6.099	VV	560	9715	0.20%	0.007%
58	6.115	6.099	6.124	VV	598	6519	0.13%	0.005%
59	6.133	6.124	6.158	VV	617	5804	0.12%	0.004%
60	6.182	6.158	6.205	PV	685	8816	0.18%	0.006%
61	6.234	6.205	6.253	VV	873	14150	0.29%	0.010%
62	6.285	6.253	6.310	VV	944	21166	0.43%	0.015%
63	6.331	6.310	6.349	VV	849	12830	0.26%	0.009%
64	6.377	6.349	6.400	VV	657	12220	0.25%	0.009%
65	6.420	6.400	6.432	VV	992	12561	0.25%	0.009%
66	6.444	6.432	6.488	VV	826	21327	0.43%	0.015%
67	6.527	6.488	6.548	VV	897	19862	0.40%	0.014%
68	6.560	6.548	6.588	VV	828	13735	0.28%	0.010%
69	6.606	6.588	6.635	VV	1143	18736	0.38%	0.013%
70	6.654	6.635	6.669	VV	858	14266	0.29%	0.010%
71	6.681	6.669	6.692	VV	675	8837	0.18%	0.006%
72	6.698	6.692	6.715	VV	627	6871	0.14%	0.005%
73	6.732	6.715	6.759	VV	815	15344	0.31%	0.011%
74	6.767	6.759	6.782	VV	559	6048	0.12%	0.004%
75	6.822	6.782	6.848	VV	815	19181	0.39%	0.013%
76	6.886	6.848	6.908	VV	4588	64798	1.32%	0.046%
77	6.924	6.908	6.946	VV	1896	26671	0.54%	0.019%
78	6.959	6.946	6.981	VV	937	12847	0.26%	0.009%
79	7.018	6.981	7.038	VV	979	23880	0.48%	0.017%

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80	7.065	7.038	7.088	VV	1292	27830	0.56%	0.020%
81	7.097	7.088	7.109	VV	620	623		
82	7.128	7.109	7.161	VV	1263	2569		
83	7.205	7.161	7.223	VV	1700	3387		
84	7.263	7.223	7.285	VV	2644	6288		
85	7.306	7.285	7.335	VV	2402	40607	0.82%	0.029%
86	7.359	7.335	7.378	VV	1415	28006	0.57%	0.020%
87	7.409	7.378	7.430	VV	1160	30702	0.62%	0.022%
88	7.453	7.430	7.491	VV	6367	101863	2.07%	0.072%
89	7.509	7.491	7.530	VV	1621	27647	0.56%	0.019%
90	7.555	7.530	7.611	VV	2390	63578	1.29%	0.045%
91	7.654	7.611	7.666	VV	2448	57364	1.16%	0.040%
92	7.680	7.666	7.704	VV	2912	47620	0.97%	0.034%
93	7.729	7.704	7.757	VV	2094	53691	1.09%	0.038%
94	7.769	7.757	7.785	VV	1896	29211	0.59%	0.021%
95	7.807	7.785	7.826	VV	1970	44417	0.90%	0.031%
96	7.854	7.826	7.885	VV	4782	100643	2.04%	0.071%
97	7.903	7.885	7.923	VB	2418	42230	0.86%	0.030%
98	7.943	7.921	7.953	BV	999	11816	0.24%	0.008%
99	7.990	7.953	8.036	VV	43364	500996	10.17%	0.353%
100	8.059	8.036	8.081	VV	1509	34683	0.70%	0.024%
101	8.113	8.081	8.129	VV	3012	53804	1.09%	0.038%
102	8.158	8.129	8.179	VV	2345	59524	1.21%	0.042%
103	8.203	8.179	8.224	VV	2371	51059	1.04%	0.036%
104	8.255	8.224	8.273	VV	3138	72406	1.47%	0.051%
105	8.293	8.273	8.334	VV	5106	115439	2.34%	0.081%
106	8.379	8.334	8.414	VV	10537	214310	4.35%	0.151%
107	8.434	8.414	8.452	VV	4634	87525	1.78%	0.062%
108	8.468	8.452	8.491	VV	4559	90962	1.85%	0.064%
109	8.532	8.491	8.540	VV	5366	127263	2.58%	0.090%
110	8.560	8.540	8.584	VV	6647	149378	3.03%	0.105%
111	8.607	8.584	8.639	VV	5665	164278	3.33%	0.116%
112	8.661	8.639	8.688	VV	5518	144172	2.93%	0.101%
113	8.720	8.688	8.761	VV	15060	353615	7.18%	0.249%
114	8.779	8.761	8.795	VV	7718	133586	2.71%	0.094%
115	8.813	8.795	8.835	VV	7541	168003	3.41%	0.118%
116	8.864	8.835	8.889	VV	31154	467423	9.49%	0.329%
117	8.918	8.889	8.929	VV	8117	175140	3.56%	0.123%
118	8.952	8.929	8.972	VV	11928	244697	4.97%	0.172%
119	9.019	8.972	9.045	VV	19255	459417	9.33%	0.323%
120	9.100	9.045	9.161	VV	19843	820918	16.66%	0.578%
121	9.184	9.161	9.201	VV	12502	258528	5.25%	0.182%
122	9.215	9.201	9.231	VV	11190	192817	3.91%	0.136%
123	9.249	9.231	9.268	VV	12652	252749	5.13%	0.178%
124	9.310	9.268	9.342	VV	13689	528023	10.72%	0.372%
125	9.356	9.342	9.366	VV	12045	166394	3.38%	0.117%
126	9.386	9.366	9.411	VV	13160	333562	6.77%	0.235%

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127	9.426	9.411	9.443	VV	12567	236539	4.80%	0.166%
128	9.474	9.443	9.500	VV	14318	41936		
129	9.526	9.500	9.568	VV	12547	48206		
130	9.597	9.568	9.615	VV	14262	35315		
131	9.623	9.615	9.655	VV	13937	32122		
132	9.698	9.655	9.733	VV	18328	720259	14.62%	0.507%
133	9.780	9.733	9.810	VV	27557	855052	17.36%	0.602%
134	9.842	9.810	9.888	VV	21956	818749	16.62%	0.576%
135	9.927	9.888	9.974	VV	20084	895825	18.18%	0.630%
136	9.999	9.974	10.031	VV	17696	567234	11.51%	0.399%
137	10.051	10.031	10.061	VV	17244	302866	6.15%	0.213%
138	10.082	10.061	10.099	VV	19106	406162	8.24%	0.286%
139	10.128	10.099	10.154	VV	22777	674856	13.70%	0.475%
140	10.174	10.154	10.206	VV	24533	670290	13.61%	0.472%
141	10.274	10.206	10.314	VV	22232	1331854	27.04%	0.937%
142	10.345	10.314	10.375	VV	22981	787421	15.98%	0.554%
143	10.405	10.375	10.422	VV	23529	635141	12.89%	0.447%
144	10.444	10.422	10.468	VV	24769	643178	13.06%	0.453%
145	10.520	10.468	10.531	VV	25692	926683	18.81%	0.652%
146	10.560	10.531	10.586	VV	57126	1254052	25.46%	0.882%
147	10.640	10.586	10.668	VV	31837	1469814	29.84%	1.034%
148	10.708	10.668	10.734	VV	35948	1206586	24.49%	0.849%
149	10.755	10.734	10.788	VV	31019	946305	19.21%	0.666%
150	10.842	10.788	10.863	VV	35482	1468250	29.80%	1.033%
151	10.911	10.863	10.947	VV	40320	1819285	36.93%	1.280%
152	10.984	10.947	11.013	VV	111954	2541104	51.58%	1.788%
153	11.025	11.013	11.061	VV	42710	1162462	23.60%	0.818%
154	11.115	11.061	11.132	VV	41521	1647808	33.45%	1.160%
155	11.154	11.132	11.171	VV	44542	1013323	20.57%	0.713%
156	11.186	11.171	11.211	VV	44342	1022980	20.77%	0.720%
157	11.246	11.211	11.273	VV	48393	1646418	33.42%	1.159%
158	11.306	11.273	11.348	VV	55939	2195069	44.56%	1.545%
159	11.397	11.348	11.413	VV	51005	1848835	37.53%	1.301%
160	11.446	11.413	11.457	VV	52546	1349836	27.40%	0.950%
161	11.471	11.457	11.494	VV	54244	1158505	23.52%	0.815%
162	11.510	11.494	11.526	VV	52092	962246	19.53%	0.677%
163	11.592	11.526	11.601	VV	57486	2441198	49.56%	1.718%
164	11.612	11.601	11.661	VV	59243	1999268	40.58%	1.407%
165	11.707	11.661	11.753	VV	156837	4481984	90.98%	3.154%
166	11.770	11.753	11.793	VV	56716	1339577	27.19%	0.943%
167	11.815	11.793	11.834	VV	57619	1353870	27.48%	0.953%
168	11.931	11.834	11.958	VV	99620	4926201	100.00%	3.467%
169	11.989	11.958	12.041	VV	62085	2936159	59.60%	2.066%
170	12.083	12.041	12.093	VV	62033	1873443	38.03%	1.318%
171	12.116	12.093	12.151	VV	66631	2218587	45.04%	1.561%
172	12.170	12.151	12.211	VV	66475	2300313	46.70%	1.619%
173	12.266	12.211	12.295	VV	94030	3672370	74.55%	2.584%
174	12.304	12.295	12.340	VV	65544	1660723	33.71%	1.169%

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175	12.366	12.340	12.374	VV	62352	1230433	24.98%	0.866%
176	12.398	12.374	12.460	VV	69250	320956		
177	12.488	12.460	12.498	VV	63020	134585		
178	12.517	12.498	12.538	VV	62738	147504		
179	12.554	12.538	12.572	VV	61755	122246		
180	12.597	12.572	12.631	VV	61452	2111922	42.87%	1.486%
181	12.648	12.631	12.667	VV	59402	1245975	25.29%	0.877%
182	12.678	12.667	12.693	VV	57713	882818	17.92%	0.621%
183	12.715	12.693	12.738	VV	58304	1498893	30.43%	1.055%
184	12.786	12.738	12.818	VV	59338	2741435	55.65%	1.929%
185	12.849	12.818	12.907	VV	66605	3135645	63.65%	2.207%
186	12.928	12.907	12.959	VV	65729	1834067	37.23%	1.291%
187	12.976	12.959	13.007	VV	54357	1512083	30.69%	1.064%
188	13.030	13.007	13.054	VV	55246	1503772	30.53%	1.058%
189	13.071	13.054	13.099	VV	55284	1431667	29.06%	1.007%
190	13.113	13.099	13.136	VV	49609	1072565	21.77%	0.755%
191	13.159	13.136	13.168	VV	47802	892868	18.12%	0.628%
192	13.185	13.168	13.236	VV	49414	1959884	39.78%	1.379%
193	13.252	13.236	13.271	VV	47973	995452	20.21%	0.700%
194	13.282	13.271	13.327	VV	46964	1529661	31.05%	1.076%
195	13.370	13.327	13.398	VV	71962	2267154	46.02%	1.595%
196	13.422	13.398	13.455	VV	59686	1769297	35.92%	1.245%
197	13.475	13.455	13.525	VV	46676	1804714	36.63%	1.270%
198	13.545	13.525	13.565	VV	42349	974586	19.78%	0.686%
199	13.586	13.565	13.631	VV	41956	1619042	32.87%	1.139%
200	13.638	13.631	13.691	VV	39416	1374825	27.91%	0.967%
201	13.705	13.691	13.731	VV	40173	922824	18.73%	0.649%
202	13.763	13.731	13.792	VV	45532	1450453	29.44%	1.021%
203	13.812	13.792	13.836	VV	39292	1006712	20.44%	0.708%
204	13.852	13.836	13.898	VV	36785	1289334	26.17%	0.907%
205	13.907	13.898	13.921	VV	32765	454198	9.22%	0.320%
206	13.976	13.921	14.006	VV	35584	1708243	34.68%	1.202%
207	14.034	14.006	14.101	VV	36202	1790432	36.35%	1.260%
208	14.124	14.101	14.151	VV	30571	881609	17.90%	0.620%
209	14.174	14.151	14.248	VV	28505	1598645	32.45%	1.125%
210	14.265	14.248	14.299	VV	27998	821532	16.68%	0.578%
211	14.307	14.299	14.315	VV	25113	239191	4.86%	0.168%
212	14.359	14.315	14.388	VV	31992	1211013	24.58%	0.852%
213	14.414	14.388	14.468	VV	25473	1146879	23.28%	0.807%
214	14.508	14.468	14.571	VV	24332	1326134	26.92%	0.933%
215	14.592	14.571	14.628	VV	20367	669326	13.59%	0.471%
216	14.638	14.628	14.669	VV	19333	456004	9.26%	0.321%
217	14.686	14.669	14.729	VV	17832	600953	12.20%	0.423%
218	14.755	14.729	14.791	VV	18329	637923	12.95%	0.449%
219	14.813	14.791	14.908	VV	18881	1091338	22.15%	0.768%
220	14.937	14.908	14.998	VV	14200	699697	14.20%	0.492%
221	15.012	14.998	15.097	VV	10994	608209	12.35%	0.428%

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222	15.116	15.097	15.188	VV	10449	491344	9.97%	0.346%
223	15.224	15.188	15.255	VV	8183	30756		
224	15.259	15.255	15.264	VV	7497	4335		
225	15.276	15.264	15.335	VV	7670	28317		
226	15.363	15.335	15.402	VV	6853	22598		
227	15.421	15.402	15.449	VV	4100	112572	2.29%	0.079%
228	15.476	15.449	15.525	VV	4057	155039	3.15%	0.109%
229	15.533	15.525	15.611	VV	2661	110926	2.25%	0.078%
230	15.630	15.611	15.725	VV	2130	80774	1.64%	0.057%
231	15.751	15.725	15.772	VV	973	17223	0.35%	0.012%
232	15.779	15.772	15.815	VB	887	12264	0.25%	0.009%
233	15.888	15.831	15.995	BV	-210	-26810	-0.54%	-0.019%
234	16.008	15.995	16.028	PV	232	3069	0.06%	0.002%
235	16.060	16.028	16.181	PV	926	31934	0.65%	0.022%
236	16.209	16.181	16.226	PV	293	4764	0.10%	0.003%
237	16.251	16.226	16.425	VV	739	18347	0.37%	0.013%
238	16.444	16.425	16.520	PV	327	6980	0.14%	0.005%
239	16.572	16.520	16.605	PV	2877	44657	0.91%	0.031%
240	16.642	16.605	16.675	VV	514	8485	0.17%	0.006%
241	16.733	16.675	16.770	PV	857	22674	0.46%	0.016%
242	16.809	16.770	16.838	PV	345	5779	0.12%	0.004%
243	16.859	16.838	16.897	PV	424	6448	0.13%	0.005%
244	16.909	16.897	16.915	VV	140	1034	0.02%	0.001%
245	16.927	16.915	16.941	VV	134	1782	0.04%	0.001%
246	16.948	16.941	16.985	VV	190	3018	0.06%	0.002%
247	17.037	16.985	17.064	PV	381	8096	0.16%	0.006%
248	17.094	17.064	17.135	VV	476	7198	0.15%	0.005%
249	17.198	17.135	17.228	PV	970	21587	0.44%	0.015%
250	17.248	17.228	17.268	VV	518	8054	0.16%	0.006%
251	17.280	17.268	17.301	VV	217	2979	0.06%	0.002%
252	17.315	17.301	17.329	VV	135	1122	0.02%	0.001%
253	17.342	17.329	17.360	PV	119	1090	0.02%	0.001%
254	17.447	17.360	17.476	PV	291	8220	0.17%	0.006%
255	17.533	17.476	17.548	VV	194	5084	0.10%	0.004%
256	17.653	17.548	17.703	VV	1540	39492	0.80%	0.028%
257	17.732	17.703	17.741	VV	249	3327	0.07%	0.002%
258	17.764	17.741	17.798	VV	220	4798	0.10%	0.003%
259	17.817	17.798	17.827	VV	124	1378	0.03%	0.001%
260	18.087	17.827	18.114	PV	1336	17667	0.36%	0.012%
261	18.179	18.114	18.201	PV	349	5201	0.11%	0.004%
262	18.236	18.201	18.258	VV	514	8496	0.17%	0.006%
263	18.270	18.258	18.289	VV	266	2985	0.06%	0.002%
264	18.413	18.289	18.431	PV	464	12612	0.26%	0.009%
265	18.469	18.431	18.485	VV	1094	21193	0.43%	0.015%
266	18.512	18.485	18.545	VV	2451	40230	0.82%	0.028%
267	18.606	18.545	18.643	PV	651	16281	0.33%	0.011%
268	18.722	18.643	18.758	VV	411	8714	0.18%	0.006%
269	18.808	18.758	18.821	VV	232	4938	0.10%	0.003%

Instrument :

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270	18.859	18.821	18.867	VV	139	2273	0.05%	0.002%
271	18.923	18.867	18.961	PV	2088	3974		
272	19.024	18.961	19.045	PV	617	1016		
273	19.247	19.045	19.261	VV	943	4746		
274	19.321	19.261	19.355	VV	2447	8986		
275	19.452	19.355	19.476	VV	1470	74479	1.51%	0.052%
276	19.570	19.476	19.590	VV	1203	60280	1.22%	0.042%
277	19.622	19.590	19.631	VV	953	23518	0.48%	0.017%
278	19.708	19.631	19.729	VV	2227	64562	1.31%	0.045%
279	19.765	19.729	19.788	VV	1622	46902	0.95%	0.033%
280	19.822	19.788	19.835	VV	1775	42723	0.87%	0.030%

Sum of corrected areas: 142107819

Aliphatic EPH 083023.M Tue Sep 12 08:35:21 2023

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