

Instrument :

FID_E

ClientSampleId :

CHRT-24313DL2

nteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE044272.D

Signal(s) : FID1B.ch

Acq On : 14 Sep 2023 09:20

Sample : 04396-02DL2 50X

Misc :

ALS Vial : 10 Sample Multiplier: 1

Reviewed By :Yogesh Patel 09/14/2023
Supervised By :Ankita Jodhani 09/15/2023

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	3.263	3.185	3.286	BV	1761	14318	0.33%	0.011%
2	3.294	3.286	3.339	VV	94	1504	0.04%	0.001%
3	3.383	3.339	3.391	PV	113	1460	0.03%	0.001%
4	3.402	3.391	3.421	PV	105	1137	0.03%	0.001%
5	3.454	3.421	3.466	VV	150	2673	0.06%	0.002%
6	3.496	3.466	3.538	VV	227	5431	0.13%	0.004%
7	3.545	3.538	3.572	VV	95	2550	0.06%	0.002%
8	3.666	3.572	3.718	VV	327	15351	0.36%	0.012%
9	3.740	3.718	3.761	VV	415	7144	0.17%	0.006%
10	3.785	3.761	3.845	VV	1979	23710	0.55%	0.018%
11	3.901	3.845	3.948	VV	1395	19493	0.45%	0.015%
12	3.990	3.948	4.041	VV	303	8623	0.20%	0.007%
13	4.085	4.041	4.121	VV	3505	39707	0.93%	0.031%
14	4.147	4.121	4.178	VV	380	8630	0.20%	0.007%
15	4.192	4.178	4.245	VV	245	6104	0.14%	0.005%
16	4.267	4.245	4.354	VV	446	17451	0.41%	0.014%
17	4.388	4.354	4.424	VV	277	7868	0.18%	0.006%
18	4.453	4.424	4.498	VV	222	8841	0.21%	0.007%
19	4.516	4.498	4.548	VV	198	5763	0.13%	0.004%
20	4.593	4.548	4.648	VV	224	10362	0.24%	0.008%
21	4.656	4.648	4.724	VV	182	5882	0.14%	0.005%
22	4.734	4.724	4.749	VV	189	1375	0.03%	0.001%
23	4.785	4.749	4.820	VV	264	5784	0.13%	0.004%
24	4.922	4.820	4.970	VV	213	13694	0.32%	0.011%
25	5.019	4.970	5.061	VV	223	9885	0.23%	0.008%
26	5.082	5.061	5.234	VV	3768	51011	1.19%	0.040%
27	5.255	5.234	5.301	VV	141	3341	0.08%	0.003%
28	5.341	5.301	5.420	VV	213	6359	0.15%	0.005%
29	5.445	5.420	5.487	PV	103	3034	0.07%	0.002%
30	5.502	5.487	5.548	VV	106	2446	0.06%	0.002%
31	5.572	5.548	5.595	VV	254	3309	0.08%	0.003%

32	5.718	5.595	5.733	PV	208	8053	0.19%	0.006%
33	5.751	5.733	5.788	VV	326	517		
34	5.804	5.788	5.844	VV	223	455		
35	5.890	5.844	5.928	VV	360	929		
36	5.947	5.928	5.991	VV	239	523		
37	6.016	5.991	6.061	VV	237	5677	0.13%	0.004%
38	6.076	6.061	6.111	VV	180	3843	0.09%	0.003%
39	6.135	6.111	6.164	VV	139	2745	0.06%	0.002%
40	6.234	6.164	6.258	PV	445	8553	0.20%	0.007%
41	6.272	6.258	6.298	VV	363	4899	0.11%	0.004%
42	6.374	6.298	6.398	VV	375	10679	0.25%	0.008%
43	6.424	6.398	6.511	VV	404	14572	0.34%	0.011%
44	6.522	6.511	6.543	VV	350	4363	0.10%	0.003%
45	6.562	6.543	6.605	VV	173	4175	0.10%	0.003%
46	6.672	6.605	6.751	VV	741	22012	0.51%	0.017%
47	6.778	6.751	6.801	PV	555	8379	0.20%	0.006%
48	6.837	6.801	6.941	VV	591	27371	0.64%	0.021%
49	6.995	6.941	7.010	PV	378	6757	0.16%	0.005%
50	7.055	7.010	7.081	VV	483	12682	0.30%	0.010%
51	7.128	7.081	7.178	VV	826	23697	0.55%	0.018%
52	7.204	7.178	7.251	VV	1083	29557	0.69%	0.023%
53	7.301	7.251	7.335	VV	1007	34370	0.80%	0.027%
54	7.355	7.335	7.371	VV	782	12117	0.28%	0.009%
55	7.397	7.371	7.435	VV	964	24818	0.58%	0.019%
56	7.453	7.435	7.488	VV	1174	27187	0.63%	0.021%
57	7.552	7.488	7.605	VV	1340	56418	1.32%	0.044%
58	7.682	7.605	7.701	VV	1366	59300	1.38%	0.046%
59	7.743	7.701	7.771	VV	1297	47441	1.11%	0.037%
60	7.843	7.771	7.885	VV	2044	106084	2.47%	0.082%
61	8.057	8.034	8.078	VV	2733	57846	1.35%	0.045%
62	8.112	8.078	8.141	VV	4943	119825	2.79%	0.093%
63	8.159	8.141	8.188	VV	3427	77424	1.81%	0.060%
64	8.253	8.188	8.271	VV	4597	162086	3.78%	0.126%
65	8.292	8.271	8.335	VV	10519	210305	4.90%	0.163%
66	8.358	8.335	8.376	VV	5449	109228	2.55%	0.085%
67	8.438	8.376	8.463	VV	7832	268928	6.27%	0.208%
68	8.481	8.463	8.498	VV	5776	104522	2.44%	0.081%
69	8.563	8.498	8.610	VV	6964	392630	9.15%	0.304%
70	8.640	8.610	8.676	VV	7434	251989	5.88%	0.195%
71	8.814	8.756	8.838	VV	11892	434126	10.12%	0.336%
72	8.862	8.838	8.925	VV	18137	536103	12.50%	0.416%
73	8.949	8.925	8.995	VV	19879	526436	12.27%	0.408%
74	9.017	8.995	9.065	VV	41584	823254	19.20%	0.638%
75	9.081	9.065	9.114	VV	27934	524436	12.23%	0.406%
76	9.185	9.114	9.267	VV	16297	1172861	27.35%	0.909%
77	9.306	9.267	9.333	VV	19076	585383	13.65%	0.454%
78	9.352	9.333	9.408	VV	15671	622297	14.51%	0.482%
79	9.425	9.408	9.441	VV	15576	277755	6.48%	0.215%

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					rtres			
80	9.468	9.441	9.500	VV	16106	519110	12.10%	0.402%
81	9.537	9.500	9.571	VV	15513	61606		
82	9.599	9.571	9.648	VV	17894	75066		
83	9.694	9.648	9.725	VV	26426	92712		
84	9.777	9.725	9.808	VV	48853	130763		
85	9.838	9.808	9.900	VV	25625	1179740	27.51%	0.914%
86	9.949	9.900	10.022	VV	21513	1477928	34.46%	1.146%
87	10.130	10.022	10.151	VV	23311	1643935	38.33%	1.274%
88	10.175	10.151	10.202	VV	24241	687497	16.03%	0.533%
89	10.270	10.202	10.308	VV	25933	1484650	34.62%	1.151%
90	10.347	10.308	10.390	VV	26834	1239026	28.89%	0.960%
91	10.422	10.390	10.458	VV	26229	1046683	24.40%	0.811%
92	10.498	10.458	10.528	VV	28995	1158147	27.00%	0.898%
93	10.551	10.528	10.577	VV	37861	991185	23.11%	0.768%
94	10.640	10.577	10.670	VV	34672	1828471	42.63%	1.417%
95	10.705	10.670	10.728	VV	33804	1092525	25.47%	0.847%
96	10.752	10.728	10.785	VV	32091	1059194	24.70%	0.821%
97	10.807	10.785	10.859	VV	35217	1500539	34.99%	1.163%
98	10.925	10.859	10.945	VV	40296	1850740	43.15%	1.434%
99	10.980	10.945	11.008	VV	50727	1628088	37.96%	1.262%
100	11.027	11.008	11.064	VV	41449	1332460	31.07%	1.033%
101	11.111	11.064	11.131	VV	40797	1555245	36.26%	1.205%
102	11.152	11.131	11.168	VV	42263	907146	21.15%	0.703%
103	11.181	11.168	11.204	VV	41811	889774	20.75%	0.690%
104	11.234	11.204	11.255	VV	43201	1265385	29.50%	0.981%
105	11.330	11.255	11.353	VV	45951	2592470	60.45%	2.009%
106	11.392	11.353	11.410	VV	48414	1561659	36.41%	1.210%
107	11.449	11.410	11.525	VV	48337	3257754	75.96%	2.525%
108	11.592	11.525	11.651	VV	51341	3758166	87.63%	2.913%
109	11.699	11.651	11.788	VV	58787	4213118	98.24%	3.266%
110	11.850	11.788	11.868	VV	52427	2438536	56.86%	1.890%
111	11.926	11.868	11.959	VV	68712	3015477	70.31%	2.337%
112	11.986	11.959	12.045	VV	57762	2773188	64.66%	2.149%
113	12.076	12.045	12.094	VV	57191	1646477	38.39%	1.276%
114	12.115	12.094	12.151	VV	58495	1939868	45.23%	1.504%
115	12.165	12.151	12.206	VV	57045	1804096	42.07%	1.398%
116	12.264	12.206	12.328	VV	60755	4084534	95.24%	3.166%
117	12.395	12.328	12.462	VV	56333	4288814	100.00%	3.324%
118	12.527	12.462	12.565	VV	56238	3280716	76.49%	2.543%
119	12.591	12.565	12.659	VV	54357	2914568	67.96%	2.259%
120	12.679	12.659	12.730	VV	51722	2110299	49.20%	1.636%
121	12.772	12.730	12.815	VV	50514	2437672	56.84%	1.889%
122	12.839	12.815	12.903	VV	49955	2533288	59.07%	1.964%
123	12.924	12.903	12.951	VV	49120	1331310	31.04%	1.032%
124	12.976	12.951	13.002	VV	48052	1375168	32.06%	1.066%
125	13.027	13.002	13.168	VV	46034	4145167	96.65%	3.213%
126	13.188	13.168	13.235	VV	40419	1558136	36.33%	1.208%

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127	13.275	13.235	13.325	VV	40368	2052818	47.86%	1.591%
128	13.367	13.325	13.401	VV	47916	180926		
129	13.418	13.401	13.517	VV	37001	243366		
130	13.539	13.517	13.560	VV	35802	86591		
131	13.586	13.560	13.651	VV	33785	175033		
132	13.667	13.651	13.683	VV	30825	587577	13.70%	0.455%
133	13.705	13.683	13.730	VV	38116	907759	21.17%	0.704%
134	13.757	13.730	13.830	VV	31425	1746825	40.73%	1.354%
135	13.848	13.830	13.891	VV	27953	980812	22.87%	0.760%
136	13.908	13.891	13.931	VV	26051	616087	14.36%	0.478%
137	13.975	13.931	14.001	VV	26859	1070235	24.95%	0.830%
138	14.020	14.001	14.091	VV	24650	1264043	29.47%	0.980%
139	14.117	14.091	14.245	VV	23645	1969188	45.91%	1.526%
140	14.264	14.245	14.324	VV	20860	941772	21.96%	0.730%
141	14.351	14.324	14.385	VV	19738	687483	16.03%	0.533%
142	14.402	14.385	14.661	VV	18721	2638202	61.51%	2.045%
143	14.684	14.661	14.724	VV	14450	513086	11.96%	0.398%
144	14.746	14.724	14.789	VV	13794	518028	12.08%	0.402%
145	14.803	14.789	14.914	VV	13460	904647	21.09%	0.701%
146	14.930	14.914	15.001	VV	11239	537781	12.54%	0.417%
147	15.017	15.001	15.095	VV	10363	512907	11.96%	0.398%
148	15.108	15.095	15.138	VV	8796	222750	5.19%	0.173%
149	15.154	15.138	15.174	VV	9345	189727	4.42%	0.147%
150	15.196	15.174	15.251	VV	9735	395578	9.22%	0.307%
151	15.263	15.251	15.338	VV	8068	370093	8.63%	0.287%
152	15.358	15.338	15.443	VV	7829	392402	9.15%	0.304%
153	15.471	15.443	15.548	VV	5576	320236	7.47%	0.248%
154	15.552	15.548	15.617	VV	4731	183193	4.27%	0.142%
155	15.654	15.617	15.718	VV	5070	259901	6.06%	0.201%
156	15.753	15.718	15.785	VV	5594	191351	4.46%	0.148%
157	15.813	15.785	15.858	VV	4758	173132	4.04%	0.134%
158	15.876	15.858	15.937	VV	2991	127072	2.96%	0.098%
159	15.967	15.937	16.035	VV	2689	136764	3.19%	0.106%
160	16.064	16.035	16.175	VV	2519	157406	3.67%	0.122%
161	16.246	16.175	16.291	VV	2500	111106	2.59%	0.086%
162	16.304	16.291	16.351	VV	1135	37078	0.86%	0.029%
163	16.383	16.351	16.403	VV	817	22711	0.53%	0.018%
164	16.449	16.403	16.491	VV	1158	45322	1.06%	0.035%
165	16.542	16.491	16.568	VV	1150	33915	0.79%	0.026%
166	16.718	16.568	16.775	VV	3359	144558	3.37%	0.112%
167	16.806	16.775	16.868	VV	2028	42807	1.00%	0.033%
168	16.888	16.868	16.934	VV	309	7984	0.19%	0.006%
169	16.956	16.934	16.977	VV	139	2812	0.07%	0.002%
170	17.033	16.977	17.064	PV	1637	33371	0.78%	0.026%
171	17.092	17.064	17.138	VV	1431	22031	0.51%	0.017%
172	17.196	17.138	17.231	VV	1941	42163	0.98%	0.033%
173	17.272	17.231	17.371	VV	1361	41419	0.97%	0.032%
174	17.443	17.371	17.486	PV	754	22046	0.51%	0.017%

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175	17.522	17.486	17.550	VV	400	9142	0.21%	0.007%
176	17.608	17.550	17.627	VV	1715	4425		
177	17.647	17.627	17.690	VV	2538	4223		
178	17.726	17.690	17.791	VV	888	2885		
179	17.816	17.791	17.838	VV	350	538		
180	17.863	17.838	17.891	VV	397	8122	0.19%	0.006%
181	17.934	17.891	17.958	PV	382	7314	0.17%	0.006%
182	18.084	17.958	18.115	PV	2144	46622	1.09%	0.036%
183	18.263	18.201	18.285	VV	731	30565	0.71%	0.024%
184	18.406	18.285	18.438	VV	2682	66848	1.56%	0.052%
185	18.601	18.544	18.685	VV	1735	68477	1.60%	0.053%
186	18.802	18.755	18.825	VV	611	17597	0.41%	0.014%
187	18.918	18.825	18.964	VV	3351	90967	2.12%	0.071%
188	19.019	18.964	19.044	VV	3407	62735	1.46%	0.049%
189	19.115	19.044	19.155	VV	2073	92171	2.15%	0.071%
190	19.317	19.268	19.368	VV	4290	138956	3.24%	0.108%
191	19.451	19.368	19.478	VV	2920	146752	3.42%	0.114%
192	19.508	19.478	19.548	VV	8150	159668	3.72%	0.124%
193	19.661	19.548	19.678	VV	3144	125101	2.92%	0.097%
194	19.875	19.840	19.898	VV	3963	110792	2.58%	0.086%
195	19.949	19.898	19.978	VV	4369	185263	4.32%	0.144%
196	20.006	19.978	20.041	VV	5129	179470	4.18%	0.139%
197	20.083	20.041	20.156	VV	6949	401349	9.36%	0.311%
198	21.858	21.793	21.885	VV	3844	207923	4.85%	0.161%
199	21.895	21.885	21.915	VV	3586	61446	1.43%	0.048%
200	21.942	21.915	21.960	VV	3380	90385	2.11%	0.070%
201	22.029	21.960	22.157	VV	3863	314045	7.32%	0.243%
202	22.273	22.157	22.301	PBA	761	77856	1.82%	0.060%
Sum of corrected areas:						129018648		

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Aliphatic EPH 083023.M Thu Sep 14 14:45:02 2023