

Instrument :

FID_E

ClientSampleId :

CF-12MSD

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE03032

Data File : FE040646.D

Signal(s) : FID1B.ch

Acq On : 03 Mar 2023 00:52

Sample : 01749-10MSD

Misc :

ALS Vial : 22 Sample Multiplier: 1

Reviewed By :Yogesh Patel 03/03/2023

Supervised By :Ankita Jodhani 03/03/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.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	3.283	3.204	3.381	BV	485032	4865165	37.75%	1.717%
2	3.390	3.381	3.409	VV	604	8666	0.07%	0.003%
3	3.424	3.409	3.478	VV	985	22891	0.18%	0.008%
4	3.489	3.478	3.511	VV	809	10688	0.08%	0.004%
5	3.524	3.511	3.548	VV	483	7240	0.06%	0.003%
6	3.563	3.548	3.578	VV	375	4899	0.04%	0.002%
7	3.593	3.578	3.606	VV	526	6296	0.05%	0.002%
8	3.634	3.606	3.668	VV	1585	26290	0.20%	0.009%
9	3.677	3.668	3.700	VV	246	3967	0.03%	0.001%
10	3.723	3.700	3.741	VV	402	6411	0.05%	0.002%
11	3.783	3.741	3.831	VV	3070	43687	0.34%	0.015%
12	3.871	3.831	3.929	VV	535	20884	0.16%	0.007%
13	3.961	3.929	4.021	VV	492	15022	0.12%	0.005%
14	4.027	4.021	4.040	VV	229	2335	0.02%	0.001%
15	4.052	4.040	4.060	VV	268	2486	0.02%	0.001%
16	4.078	4.060	4.095	VV	394	5961	0.05%	0.002%
17	4.115	4.095	4.148	VV	486	10979	0.09%	0.004%
18	4.173	4.148	4.214	VV	635	13496	0.10%	0.005%
19	4.256	4.214	4.300	VV	1470	27822	0.22%	0.010%
20	4.317	4.300	4.364	VV	545	15265	0.12%	0.005%
21	4.389	4.364	4.453	VV	858	22161	0.17%	0.008%
22	4.529	4.453	4.546	VV	561025	5411469	41.99%	1.910%
23	4.564	4.546	4.627	VV	565449	5749753	44.62%	2.029%
24	4.637	4.627	4.674	VV	2477	49676	0.39%	0.018%
25	4.686	4.674	4.731	VV	1218	36052	0.28%	0.013%
26	4.746	4.731	4.764	VV	1331	20684	0.16%	0.007%
27	4.774	4.764	4.796	VV	956	14535	0.11%	0.005%
28	4.808	4.796	4.821	VV	727	9176	0.07%	0.003%
29	4.834	4.821	4.907	VV	620	26535	0.21%	0.009%
30	4.953	4.907	4.971	VV	574	18071	0.14%	0.006%
31	5.008	4.971	5.165	VV	1054	55306	0.43%	0.020%
32	5.187	5.165	5.208	VV	1059	14508	0.11%	0.005%
33	5.218	5.208	5.238	VV	529	8179	0.06%	0.003%
34	5.246	5.238	5.270	VV	639	8573	0.07%	0.003%
35	5.286	5.270	5.304	VV	504	7663	0.06%	0.003%
36	5.315	5.304	5.335	VV	391	5374	0.04%	0.002%

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37	5.368	5.335	5.408	VV	531	10742	0.08%	0.004%
38	5.448	5.408	5.481	VV	718	16938		
39	5.520	5.481	5.637	VV	2593	48262		
40	5.662	5.637	5.716	VV	2237	28084		
41	5.732	5.716	5.758	VV	159	2043		
42	5.821	5.758	5.836	PV	257	4828		
43	5.851	5.836	5.884	VV	159	3087	0.02%	0.001%
44	5.910	5.884	6.008	VV	2587	55364	0.43%	0.020%
45	6.017	6.008	6.034	VV	111	1321	0.01%	0.000%
46	6.040	6.034	6.054	VV	128	959	0.01%	0.000%
47	6.079	6.054	6.101	VV	176	1982	0.02%	0.001%
48	6.129	6.101	6.178	PV	597	13449	0.10%	0.005%
49	6.185	6.178	6.197	VV	269	2959	0.02%	0.001%
50	6.228	6.197	6.390	VV	606369	6289920	48.81%	2.220%
51	6.401	6.390	6.544	VV	1997	102085	0.79%	0.036%
52	6.577	6.544	6.618	VV	1633	37836	0.29%	0.013%
53	6.640	6.618	6.661	VV	1354	26888	0.21%	0.009%
54	6.691	6.661	6.827	VV	592594	5981795	46.42%	2.111%
55	6.841	6.827	6.908	VV	819	25315	0.20%	0.009%
56	6.920	6.908	6.948	VV	369	7460	0.06%	0.003%
57	6.967	6.948	6.999	VV	289	6683	0.05%	0.002%
58	7.010	6.999	7.067	VV	311	6564	0.05%	0.002%
59	7.095	7.067	7.183	VV	246	9242	0.07%	0.003%
60	7.229	7.183	7.282	PV	6761	102287	0.79%	0.036%
61	7.323	7.282	7.448	VV	587884	6279722	48.73%	2.216%
62	7.463	7.448	7.506	VV	3526	78140	0.61%	0.028%
63	7.528	7.506	7.584	VV	2389	75672	0.59%	0.027%
64	7.601	7.584	7.618	VV	1361	22314	0.17%	0.008%
65	7.635	7.618	7.690	VV	1910	44420	0.34%	0.016%
66	7.705	7.690	7.764	VV	670	19905	0.15%	0.007%
67	7.808	7.777	7.823	VV	685	11105	0.09%	0.004%
68	7.844	7.823	7.894	VV	1427	32253	0.25%	0.011%
69	7.949	7.894	8.005	VV	693190	7157746	55.54%	2.526%
70	8.013	8.005	8.047	VV	6855	131808	1.02%	0.047%
71	8.067	8.047	8.141	VV	5743	169893	1.32%	0.060%
72	8.162	8.141	8.185	VV	1644	36718	0.28%	0.013%
73	8.208	8.185	8.238	VV	2537	47553	0.37%	0.017%
74	8.265	8.238	8.320	VV	2410	52553	0.41%	0.019%
75	8.335	8.320	8.354	VV	638	11666	0.09%	0.004%
76	8.368	8.354	8.394	VV	675	13606	0.11%	0.005%
77	8.422	8.394	8.451	VV	1429	25657	0.20%	0.009%
78	8.478	8.451	8.487	VV	2259	28678	0.22%	0.010%
79	8.519	8.487	8.562	VV	604489	6293261	48.84%	2.221%
80	8.582	8.562	8.598	VV	4430	62820	0.49%	0.022%
81	8.624	8.598	8.794	VV	646545	6859320	53.23%	2.421%
82	8.827	8.794	8.894	VV	429840	4783848	37.12%	1.688%
83	8.924	8.894	9.124	VV	670513	7127003	55.31%	2.515%
84	9.127	9.124	9.154	VV	1054	16228	0.13%	0.006%
85	9.209	9.154	9.234	VV	5006	103637	0.80%	0.037%
86	9.245	9.234	9.321	VV	2620	60960	0.47%	0.022%
87	9.343	9.321	9.378	VV	1376	25970	0.20%	0.009%
88	9.384	9.378	9.414	VV	477	7708	0.06%	0.003%
89	9.437	9.414	9.481	VV	1342	30729	0.24%	0.011%

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Supervised By :Ankita Jodhani 03/03/2023

90	9.499	9.481	9.510	VV	1597	21223	0.16%	0.007%
91	9.528	9.510	9.641	VV	1865	50199		
92	9.644	9.641	9.656	VV	182	1096		
93	9.714	9.656	9.784	VV	626747	6991750	54.47%	2.432%
94	9.799	9.784	9.851	VV	6297	157299		
95	9.859	9.851	9.880	VV	2397	34003		
96	9.902	9.880	9.918	VV	6868	87956	0.68%	0.031%
97	9.953	9.918	9.979	VV	4864	122374	0.95%	0.043%
98	10.001	9.979	10.024	VV	8781	138440	1.07%	0.049%
99	10.040	10.024	10.060	VV	5433	93596	0.73%	0.033%
100	10.073	10.060	10.093	VV	4042	65781	0.51%	0.023%
101	10.126	10.093	10.265	VV	623954	6890439	53.47%	2.432%
102	10.275	10.265	10.362	VV	470	15714	0.12%	0.006%
103	10.369	10.362	10.384	VV	200	2171	0.02%	0.001%
104	10.407	10.384	10.449	VV	336	7062	0.05%	0.002%
105	10.465	10.449	10.489	VV	328	4465	0.03%	0.002%
106	10.518	10.489	10.629	VV	2640	54945	0.43%	0.019%
107	10.651	10.629	10.696	PV	178	3984	0.03%	0.001%
108	10.721	10.696	10.764	VV	2209	26779	0.21%	0.009%
109	10.790	10.764	10.808	VV	300	3950	0.03%	0.001%
110	10.841	10.808	10.897	VV	2532	54618	0.42%	0.019%
111	10.930	10.897	10.962	VV	3463	74438	0.58%	0.026%
112	10.979	10.962	11.058	VV	2021	40049	0.31%	0.014%
113	11.121	11.058	11.168	VV	614954	6916980	53.68%	2.441%
114	11.197	11.168	11.408	VV	590166	7155207	55.52%	2.525%
115	11.445	11.408	11.481	VV	3095	89365	0.69%	0.032%
116	11.494	11.481	11.534	VV	2014	45945	0.36%	0.016%
117	11.569	11.534	11.704	VV	620177	7154625	55.52%	2.525%
118	11.724	11.704	11.741	VV	510	8733	0.07%	0.003%
119	11.760	11.741	11.787	VV	440	8216	0.06%	0.003%
120	11.807	11.787	11.833	VV	379	7652	0.06%	0.003%
121	11.884	11.833	11.956	VV	491007	5307054	41.18%	1.873%
122	11.970	11.956	12.011	VV	989	24563	0.19%	0.009%
123	12.045	12.011	12.068	VV	1262	25263	0.20%	0.009%
124	12.081	12.068	12.099	VV	918	12328	0.10%	0.004%
125	12.112	12.099	12.151	VV	623	11575	0.09%	0.004%
126	12.170	12.151	12.191	VV	248	3285	0.03%	0.001%
127	12.236	12.191	12.264	PV	974	16265	0.13%	0.006%
128	12.289	12.264	12.302	VV	572	7359	0.06%	0.003%
129	12.327	12.302	12.375	VV	6562	83712	0.65%	0.030%
130	12.384	12.375	12.418	VV	368	4778	0.04%	0.002%
131	12.486	12.418	12.547	VV	1022	17916	0.14%	0.006%
132	12.568	12.547	12.579	PV	109	1516	0.01%	0.001%
133	12.695	12.579	12.709	VV	718	22726	0.18%	0.008%
134	12.724	12.709	12.777	VV	805	13547	0.11%	0.005%
135	12.818	12.777	12.841	VV	1160	20035	0.16%	0.007%
136	12.879	12.841	12.910	VV	576979	6824233	52.96%	2.409%
137	12.944	12.910	13.070	VV	556660	6770722	52.54%	2.390%
138	13.093	13.070	13.112	VV	3275	46857	0.36%	0.017%
139	13.131	13.112	13.208	VV	4277	67464	0.52%	0.024%
140	13.242	13.208	13.285	VV	563860	6552444	50.85%	2.313%
141	13.322	13.285	13.414	VV	349559	4263036	33.08%	1.505%

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142	13.431	13.414	13.450	VV	778	14391	0.11%	0.005%
143	13.491	13.450	13.568	VV	568819	6706787	52.00%	2.343%
144	13.577	13.568	13.632	VV	548	9084	0.01%	0.001%
145	13.638	13.632	13.645	VV	124	585	0.01%	0.001%
146	13.674	13.645	13.797	VV	9723	156129	0.06%	0.003%
147	13.846	13.797	13.888	PV	491	13235	0.03%	0.002%
148	13.916	13.888	13.933	VV	1726	23838	0.18%	0.008%
149	13.951	13.933	14.006	VV	1737	39360	0.31%	0.014%
150	14.025	14.006	14.040	VV	1223	16300	0.13%	0.006%
151	14.078	14.040	14.151	VV	543190	6639697	51.52%	2.343%
152	14.158	14.151	14.194	VV	510	8987	0.07%	0.003%
153	14.215	14.194	14.232	VV	400	6091	0.05%	0.002%
154	14.254	14.232	14.298	VV	923	14731	0.11%	0.005%
155	14.302	14.298	14.335	VV	311	4271	0.03%	0.002%
156	14.345	14.335	14.372	VV	118	1587	0.01%	0.001%
157	14.474	14.372	14.494	PV	1219	24624	0.19%	0.009%
158	14.524	14.494	14.608	VV	8808	215286	1.67%	0.076%
159	14.638	14.608	14.671	VV	1348	19511	0.15%	0.007%
160	14.719	14.671	14.744	VV	823	23639	0.18%	0.008%
161	14.763	14.744	14.804	VV	1543	31462	0.24%	0.011%
162	14.817	14.804	14.854	VV	410	7224	0.06%	0.003%
163	14.888	14.854	14.914	VV	335	6837	0.05%	0.002%
164	14.931	14.914	14.957	VV	332	5038	0.04%	0.002%
165	15.015	14.957	15.081	PV	5756	89329	0.69%	0.032%
166	15.127	15.081	15.148	VV	459638	5940281	46.10%	2.097%
167	15.175	15.148	15.404	VV	821596	12886709	100.00%	4.548%
168	15.447	15.404	15.458	VV	765	21561	0.17%	0.008%
169	15.481	15.458	15.507	VV	690	15669	0.12%	0.006%
170	15.560	15.507	15.671	VV	25631	495862	3.85%	0.175%
171	15.714	15.671	15.744	VV	6452	115658	0.90%	0.041%
172	15.768	15.744	15.791	PV	2018	26188	0.20%	0.009%
173	15.829	15.791	15.865	VV	647	17353	0.13%	0.006%
174	15.985	15.865	16.016	PV	1039	33151	0.26%	0.012%
175	16.080	16.016	16.124	VV	1333	45447	0.35%	0.016%
176	16.205	16.124	16.253	VV	467231	6205415	48.15%	2.190%
177	16.268	16.253	16.308	VV	864	20271	0.16%	0.007%
178	16.337	16.308	16.360	VV	753	14651	0.11%	0.005%
179	16.391	16.360	16.434	PV	1466	35461	0.28%	0.013%
180	16.449	16.434	16.460	VV	535	4683	0.04%	0.002%
181	16.495	16.460	16.528	VV	2982	54242	0.42%	0.019%
182	16.581	16.528	16.601	VV	4007	79413	0.62%	0.028%
183	16.616	16.601	16.650	VV	5719	75876	0.59%	0.027%
184	16.692	16.650	16.707	PV	420246	5850842	45.40%	2.065%
185	16.724	16.707	16.801	VV	460373	5928035	46.00%	2.092%
186	16.817	16.801	16.863	VV	3440	82774	0.64%	0.029%
187	16.890	16.863	16.922	VV	1097	22232	0.17%	0.008%
188	17.017	16.922	17.038	PV	1615	41466	0.32%	0.015%
189	17.074	17.038	17.120	VV	387320	5265007	40.86%	1.858%
190	17.155	17.120	17.231	VV	442394	6193978	48.06%	2.186%
191	17.243	17.231	17.282	VV	1905	37409	0.29%	0.013%
192	17.343	17.282	17.359	VV	1440	46697	0.36%	0.016%
193	17.397	17.359	17.423	VV	1702	44065	0.34%	0.016%
194	17.469	17.423	17.497	VV	1683	54763	0.42%	0.019%

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195	17.524	17.497	17.554	VV	3409	76157	0.59%	0.027%
196	17.568	17.554	17.578	VV	1797	22131		
197	17.603	17.578	17.623	VV	3784	64432		
198	17.637	17.623	17.656	VV	1532	20378		
199	17.675	17.656	17.687	VV	1231	17691		
200	17.709	17.687	17.744	VV	1766	35942		
201	17.776	17.744	17.821	VV	1936	35853	0.28%	0.013%
202	17.895	17.821	17.910	PV	501	10414	0.08%	0.004%
203	17.941	17.910	17.975	VV	2211	46042	0.36%	0.016%
204	18.046	17.975	18.124	VV	413303	5834777	45.28%	2.059%
205	18.134	18.124	18.146	PV	890	8576	0.07%	0.003%
206	18.183	18.146	18.199	VV	4213	77806	0.60%	0.027%
207	18.207	18.199	18.228	VV	2647	37185	0.29%	0.013%
208	18.238	18.228	18.260	VV	1930	30576	0.24%	0.011%
209	18.284	18.260	18.298	VV	1791	30683	0.24%	0.011%
210	18.405	18.298	18.420	VV	12205	292735	2.27%	0.103%
211	18.457	18.420	18.472	VV	399237	5800459	45.01%	2.047%
212	18.490	18.472	18.611	VV	452478	6301973	48.90%	2.224%
213	18.622	18.611	18.647	VV	4344	77873	0.60%	0.027%
214	18.713	18.647	18.808	VV	414528	6113868	47.44%	2.158%
215	18.878	18.808	18.931	VV	422066	6123038	47.51%	2.161%
216	18.973	18.931	19.004	VV	8257	261537	2.03%	0.092%
217	19.025	19.004	19.050	VV	8108	176125	1.37%	0.062%
218	19.060	19.050	19.094	VV	5962	138649	1.08%	0.049%
219	19.154	19.094	19.171	VV	7154	278379	2.16%	0.098%
220	19.232	19.171	19.259	VV	19158	602516	4.68%	0.213%
221	19.274	19.259	19.333	VV	13430	494935	3.84%	0.175%
222	19.368	19.333	19.387	VV	12639	358562	2.78%	0.127%
223	19.401	19.387	19.421	VV	12968	244004	1.89%	0.086%
224	19.437	19.421	19.474	VV	12488	362987	2.82%	0.128%
225	19.513	19.474	19.532	VV	12339	399221	3.10%	0.141%
226	19.543	19.532	19.580	VV	11000	298273	2.31%	0.105%
227	19.596	19.580	19.608	VV	10722	168024	1.30%	0.059%
228	19.663	19.608	19.701	VV	395152	6260955	48.58%	2.210%
229	19.723	19.701	19.751	VV	16807	465667	3.61%	0.164%
230	19.767	19.751	19.814	VV	15519	540895	4.20%	0.191%
231	19.822	19.814	19.828	VV	12943	111306	0.86%	0.039%
232	19.848	19.828	19.857	VV	13402	223250	1.73%	0.079%
233	19.959	19.857	19.979	VV	17820	1103449	8.56%	0.389%
234	20.006	19.979	20.053	VV	28042	954002	7.40%	0.337%
235	20.081	20.053	20.158	VV	20411	1211484	9.40%	0.428%
236	20.209	20.158	20.224	VV	19465	729677	5.66%	0.258%
237	20.315	20.224	20.324	VV	25792	1353805	10.51%	0.478%
238	20.405	20.324	20.518	VV	380818	8407735	65.24%	2.967%
239	20.599	20.518	20.614	VV	28705	1492051	11.58%	0.527%
240	20.632	20.614	20.664	VV	28859	823980	6.39%	0.291%
241	20.673	20.664	20.683	VV	27770	308978	2.40%	0.109%
242	20.696	20.683	20.737	VV	27524	829110	6.43%	0.293%
243	20.754	20.737	20.790	VV	25406	776666	6.03%	0.274%
244	20.885	20.790	20.895	VV	27768	1596776	12.39%	0.564%
245	20.912	20.895	20.946	VV	27382	795544	6.17%	0.281%
246	20.956	20.946	20.988	VV	25453	615351	4.78%	0.217%

Instrument :

FID_E

ClientSampleId :

CF-12MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Ankita Jodhani 03/03/2023

rteres									
247	21.002	20.988	21.010	VV	23900	315120	2.45%	0.111%	
248	21.019	21.010	21.028	VV	24191	244980			
249	21.042	21.028	21.051	VV	24225	331051			
250	21.063	21.051	21.090	VV	23590	522684			
251	21.138	21.090	21.181	VV	335788	6648599	51.20%	0.419%	
252	21.200	21.181	21.214	VV	22737	434360	3.21%	0.373%	
253	21.224	21.214	21.312	VV	22014	1185759	9.20%	0.419%	
254	21.367	21.312	21.404	VV	20149	1058110	8.21%	0.373%	
255	21.411	21.404	21.431	VV	19514	296667	2.30%	0.105%	
256	21.473	21.431	21.599	VV	19265	1650738	12.81%	0.583%	
257	21.607	21.599	21.698	VV	11657	577516	4.48%	0.204%	
258	21.710	21.698	21.743	VV	8881	229474	1.78%	0.081%	
259	21.785	21.743	21.794	VV	10056	273019	2.12%	0.096%	
260	21.804	21.794	21.816	VV	9049	109053	0.85%	0.038%	
261	21.845	21.816	21.898	VV	8120	358305	2.78%	0.126%	
262	21.909	21.898	21.932	VV	6451	112620	0.87%	0.040%	
263	21.945	21.932	21.956	VV	5402	73935	0.57%	0.026%	
264	22.035	21.956	22.150	VV	254503	6315092	49.00%	2.229%	
265	22.161	22.150	22.191	VV	1584	21350	0.17%	0.008%	

Sum of corrected areas: 283334983

Aliphatic EPH 022823.M Fri Mar 03 04:14:39 2023

Instrument :
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