

Instrument :

FID_E

ClientSampleId :

TP-2MS

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE047912.D

Signal(s) : FID1B.ch

Acq On : 01 May 2024 17:33

Sample : P2323-04MS

Misc :

ALS Vial : 13 Sample Multiplier: 1

Reviewed By :Yogesh Patel 05/02/2024

Supervised By :mohammad ahmed 05/02/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.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	3.130	3.105	3.178	BV	130	2337	0.02%	0.001%
2	3.205	3.178	3.290	VV	956	13779	0.13%	0.006%
3	3.303	3.290	3.323	VV	283	2634	0.03%	0.001%
4	3.355	3.323	3.485	PV	424081	4167192	39.70%	1.936%
5	3.500	3.485	3.555	VV	291	4179	0.04%	0.002%
6	3.562	3.555	3.578	VV	91	982	0.01%	0.000%
7	3.587	3.578	3.631	VV	122	2097	0.02%	0.001%
8	3.638	3.631	3.654	VV	110	898	0.01%	0.000%
9	3.694	3.654	3.771	PV	10272	115970	1.10%	0.054%
10	3.779	3.771	3.808	VV	306	3734	0.04%	0.002%
11	3.825	3.808	3.862	VV	714	7638	0.07%	0.004%
12	3.870	3.862	3.923	PV	65	1696	0.02%	0.001%
13	3.939	3.923	4.017	PV	706	10082	0.10%	0.005%
14	4.033	4.017	4.069	PV	298	4718	0.04%	0.002%
15	4.078	4.069	4.120	VV	101	1401	0.01%	0.001%
16	4.140	4.120	4.168	PV	849	10270	0.10%	0.005%
17	4.189	4.168	4.244	VV	455	8845	0.08%	0.004%
18	4.257	4.244	4.291	VV	152	2089	0.02%	0.001%
19	4.330	4.291	4.361	PV	1950	24181	0.23%	0.011%
20	4.369	4.361	4.451	VV	213	7421	0.07%	0.003%
21	4.463	4.451	4.480	VV	105	1163	0.01%	0.001%
22	4.504	4.480	4.546	VV	180	4224	0.04%	0.002%
23	4.554	4.546	4.575	PV	95	981	0.01%	0.000%
24	4.607	4.575	4.626	VV	494787	4775035	45.49%	2.218%
25	4.645	4.626	4.747	VV	478278	4740562	45.16%	2.202%
26	4.767	4.747	4.817	VV	906	18207	0.17%	0.008%
27	4.830	4.817	4.869	VV	363	6611	0.06%	0.003%
28	4.889	4.869	4.903	VV	273	4218	0.04%	0.002%
29	4.913	4.903	4.942	VV	350	4098	0.04%	0.002%
30	4.973	4.942	5.004	VV	301	6658	0.06%	0.003%
31	5.024	5.004	5.041	VV	242	3306	0.03%	0.002%

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32	5.060	5.041	5.095	VV	218	5060	0.05%	0.002%
33	5.108	5.095	5.171	VV	263	575		
34	5.177	5.171	5.201	VV	139	131		
35	5.220	5.201	5.233	VV	129	133		
36	5.264	5.233	5.286	VV	959	1091		
37	5.306	5.286	5.344	VV	417	7704	0.07%	0.004%
38	5.365	5.344	5.378	PV	170	2163	0.02%	0.001%
39	5.393	5.378	5.431	VV	354	5634	0.05%	0.003%
40	5.449	5.431	5.500	VV	382	6019	0.06%	0.003%
41	5.511	5.500	5.531	VV	151	1726	0.02%	0.001%
42	5.546	5.531	5.577	VV	666	7661	0.07%	0.004%
43	5.601	5.577	5.694	VV	545	8536	0.08%	0.004%
44	5.704	5.694	5.721	VV	112	751	0.01%	0.000%
45	5.740	5.721	5.757	PV	1518	15130	0.14%	0.007%
46	5.774	5.757	5.829	VV	2202	29204	0.28%	0.014%
47	5.845	5.829	5.899	VV	466	7487	0.07%	0.003%
48	5.934	5.899	5.968	VV	199	4376	0.04%	0.002%
49	5.992	5.968	6.044	VV	2988	30884	0.29%	0.014%
50	6.055	6.044	6.085	VV	167	2317	0.02%	0.001%
51	6.105	6.085	6.120	VV	109	1704	0.02%	0.001%
52	6.136	6.120	6.145	VV	90	920	0.01%	0.000%
53	6.171	6.145	6.203	VV	216	3763	0.04%	0.002%
54	6.214	6.203	6.250	VV	133	2112	0.02%	0.001%
55	6.314	6.250	6.368	PV	527560	5109295	48.67%	2.373%
56	6.381	6.368	6.465	VV	7035	135860	1.29%	0.063%
57	6.479	6.465	6.586	VV	1116	40414	0.38%	0.019%
58	6.609	6.586	6.649	VV	817	17853	0.17%	0.008%
59	6.660	6.649	6.685	VV	410	6552	0.06%	0.003%
60	6.695	6.685	6.732	VV	312	6448	0.06%	0.003%
61	6.772	6.732	6.831	VV	523605	5247810	49.99%	2.438%
62	6.848	6.831	6.875	VV	997	15559	0.15%	0.007%
63	6.895	6.875	7.023	VV	4281	65143	0.62%	0.030%
64	7.031	7.023	7.048	VV	122	1590	0.02%	0.001%
65	7.056	7.048	7.081	VV	185	2408	0.02%	0.001%
66	7.095	7.081	7.157	VV	247	4761	0.05%	0.002%
67	7.190	7.157	7.224	VV	322	6547	0.06%	0.003%
68	7.255	7.224	7.290	VV	2298	28241	0.27%	0.013%
69	7.312	7.290	7.336	VV	5165	54025	0.51%	0.025%
70	7.343	7.336	7.366	VV	222	2873	0.03%	0.001%
71	7.410	7.366	7.530	VV	513702	5276744	50.27%	2.451%
72	7.547	7.530	7.575	VV	1265	22776	0.22%	0.011%
73	7.607	7.575	7.664	VV	1509	42163	0.40%	0.020%
74	7.683	7.664	7.700	VV	772	10717	0.10%	0.005%
75	7.717	7.700	7.768	VV	1468	21871	0.21%	0.010%
76	7.779	7.768	7.798	VV	401	5423	0.05%	0.003%
77	7.804	7.798	7.824	VV	363	3350	0.03%	0.002%
78	7.835	7.824	7.848	VV	153	1770	0.02%	0.001%
79	7.860	7.848	7.876	VV	164	2107	0.02%	0.001%

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80	7.895	7.876	7.915	VV	485	5244	0.05%	0.002%
81	7.938	7.915	7.972	VV	208	384		
82	7.979	7.972	7.988	VV	92	65		
83	8.130	8.120	8.233	VV	1414	5163		
84	8.247	8.233	8.270	VV	401	646		
85	8.291	8.270	8.315	VV	618	9925	0.09%	0.005%
86	8.347	8.315	8.364	VV	643	10623	0.10%	0.005%
87	8.373	8.364	8.401	VV	262	3769	0.04%	0.002%
88	8.424	8.401	8.474	VV	307	6370	0.06%	0.003%
89	8.500	8.474	8.542	VV	474	9917	0.09%	0.005%
90	8.602	8.542	8.679	VV	539963	5654224	53.86%	2.627%
91	8.714	8.679	8.859	VV	539987	5457731	51.99%	2.535%
92	9.013	8.981	9.118	VV	535323	5535764	52.73%	2.572%
93	9.132	9.118	9.176	VV	1053	25501	0.24%	0.012%
94	9.209	9.176	9.264	VV	606	24316	0.23%	0.011%
95	9.285	9.264	9.313	VV	1661	22432	0.21%	0.010%
96	9.337	9.313	9.388	VV	764	18884	0.18%	0.009%
97	9.426	9.388	9.442	VV	1336	21173	0.20%	0.010%
98	9.462	9.442	9.470	VV	3446	36546	0.35%	0.017%
99	9.480	9.470	9.532	VV	4100	48559	0.46%	0.023%
100	9.543	9.532	9.578	VV	103	2794	0.03%	0.001%
101	9.608	9.578	9.627	VV	146	3422	0.03%	0.002%
102	9.664	9.627	9.706	VV	264	6568	0.06%	0.003%
103	9.750	9.706	9.771	PV	1586	23854	0.23%	0.011%
104	9.802	9.771	9.923	VV	518589	5526572	52.65%	2.567%
105	9.945	9.923	9.963	VV	1297	23600	0.22%	0.011%
106	9.986	9.963	10.000	VV	3070	40068	0.38%	0.019%
107	10.015	10.000	10.077	VV	3789	61052	0.58%	0.028%
108	10.141	10.077	10.174	VV	1093	34944	0.33%	0.016%
109	10.209	10.174	10.285	VV	539375	5940457	56.59%	2.760%
110	10.301	10.285	10.364	VV	641	20421	0.19%	0.009%
111	10.380	10.364	10.401	VV	249	4825	0.05%	0.002%
112	10.411	10.401	10.465	VV	286	8566	0.08%	0.004%
113	10.487	10.465	10.522	VV	583	12338	0.12%	0.006%
114	10.554	10.522	10.568	VV	413	9354	0.09%	0.004%
115	10.596	10.568	10.624	VV	672	16422	0.16%	0.008%
116	10.649	10.624	10.680	VV	695	17902	0.17%	0.008%
117	10.688	10.680	10.703	VV	519	5936	0.06%	0.003%
118	10.744	10.703	10.769	VV	567	16825	0.16%	0.008%
119	10.875	10.769	10.893	VV	914	41990	0.40%	0.020%
120	10.904	10.893	10.928	VV	888	14878	0.14%	0.007%
121	10.947	10.928	10.984	VV	1668	33391	0.32%	0.016%
122	11.011	10.984	11.039	VV	4696	68842	0.66%	0.032%
123	11.048	11.039	11.068	VV	803	12188	0.12%	0.006%
124	11.085	11.068	11.128	VV	697	18866	0.18%	0.009%
125	11.210	11.128	11.253	VV	475411	5261172	50.12%	2.444%
126	11.285	11.253	11.430	VV	462446	5351713	50.98%	2.486%

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127	11.454	11.430	11.479	VV	7535	120547	1.15%	0.056%
128	11.499	11.479	11.557	VV	2411	8534		
129	11.582	11.557	11.604	VV	2074	4833		
130	11.653	11.604	11.704	VV	556466	620367		
131	11.730	11.704	11.779	VV	2186	7258		
132	11.808	11.779	11.830	VV	1453	36993	0.35%	0.017%
133	11.844	11.830	11.866	VV	1213	23837	0.23%	0.011%
134	11.911	11.866	11.934	VV	1586	50059	0.48%	0.023%
135	11.974	11.934	12.053	VV	444222	5018730	47.81%	2.331%
136	12.068	12.053	12.091	VV	1788	34889	0.33%	0.016%
137	12.107	12.091	12.143	VV	1672	45753	0.44%	0.021%
138	12.162	12.143	12.177	VV	1645	30030	0.29%	0.014%
139	12.188	12.177	12.238	VV	1524	45752	0.44%	0.021%
140	12.258	12.238	12.291	VV	1578	42526	0.41%	0.020%
141	12.320	12.291	12.350	VV	2050	54528	0.52%	0.025%
142	12.372	12.350	12.396	VV	1921	40823	0.39%	0.019%
143	12.414	12.396	12.473	VV	1977	60360	0.57%	0.028%
144	12.480	12.473	12.504	VV	1130	18724	0.18%	0.009%
145	12.514	12.504	12.521	VV	934	9415	0.09%	0.004%
146	12.565	12.521	12.624	VV	31467	416510	3.97%	0.193%
147	12.646	12.624	12.707	VV	3510	99368	0.95%	0.046%
148	12.752	12.707	12.763	VV	1583	46789	0.45%	0.022%
149	12.784	12.763	12.818	VV	3646	66799	0.64%	0.031%
150	12.824	12.818	12.841	VV	1137	15012	0.14%	0.007%
151	12.857	12.841	12.875	VV	1121	20906	0.20%	0.010%
152	12.908	12.875	12.928	VV	1492	38456	0.37%	0.018%
153	12.963	12.928	12.997	VV	541635	6208707	59.14%	2.884%
154	13.032	12.997	13.185	VV	432989	5264968	50.15%	2.446%
155	13.214	13.185	13.265	VV	6905	135920	1.29%	0.063%
156	13.274	13.265	13.289	VV	1365	19476	0.19%	0.009%
157	13.332	13.289	13.367	VV	437189	5146212	49.02%	2.391%
158	13.407	13.367	13.495	VV	320598	4038259	38.47%	1.876%
159	13.516	13.495	13.536	VV	2416	53666	0.51%	0.025%
160	13.575	13.536	13.725	VV	495580	6168700	58.76%	2.866%
161	13.745	13.725	13.776	VV	1256	37852	0.36%	0.018%
162	13.798	13.776	13.874	VV	6570	121569	1.16%	0.056%
163	13.888	13.874	13.901	VV	1140	16169	0.15%	0.008%
164	13.920	13.901	13.934	VV	1302	22272	0.21%	0.010%
165	13.952	13.934	13.967	VV	1428	22749	0.22%	0.011%
166	14.001	13.967	14.054	VV	1760	58892	0.56%	0.027%
167	14.062	14.054	14.069	VV	914	7479	0.07%	0.003%
168	14.109	14.069	14.124	VV	2094	40969	0.39%	0.019%
169	14.161	14.124	14.239	VV	493435	6002772	57.18%	2.789%
170	14.251	14.239	14.275	VV	635	12206	0.12%	0.006%
171	14.287	14.275	14.310	VV	574	11061	0.11%	0.005%
172	14.336	14.310	14.362	VV	1289	23383	0.22%	0.011%
173	14.378	14.362	14.437	VV	581	18759	0.18%	0.009%
174	14.454	14.437	14.470	VV	424	6169	0.06%	0.003%

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175	14.489	14.470	14.504	VV	511	7238	0.07%	0.003%
176	14.554	14.504	14.575	VV	1325	3432		
177	14.594	14.575	14.622	VV	1086	2001		
178	14.632	14.622	14.651	VV	452	716		
179	14.669	14.651	14.691	VV	534	1006		
180	14.722	14.691	14.757	VV	2783	44194	0.42%	0.021%
181	14.781	14.757	14.878	VV	809	25400	0.24%	0.012%
182	14.889	14.878	14.914	VV	293	3300	0.03%	0.002%
183	14.941	14.914	14.991	VBA	595	6493	0.06%	0.003%
184	15.012	14.991	15.047	BV	183	1909	0.02%	0.001%
185	15.070	15.047	15.081	PV	229	2577	0.02%	0.001%
186	15.111	15.081	15.136	VV	493	9038	0.09%	0.004%
187	15.209	15.136	15.230	PV	308028	3999334	38.10%	1.858%
188	15.259	15.230	15.414	VV	624631	10497610	100.00%	4.877%
189	15.429	15.414	15.568	VV	4049	235903	2.25%	0.110%
190	15.593	15.568	15.609	VV	2004	44201	0.42%	0.021%
191	15.642	15.609	15.718	VV	22124	432385	4.12%	0.201%
192	15.737	15.718	15.752	VV	1546	27436	0.26%	0.013%
193	15.780	15.752	15.820	VV	5456	105850	1.01%	0.049%
194	15.857	15.820	15.904	VV	5609	105722	1.01%	0.049%
195	15.914	15.904	15.938	VV	762	13007	0.12%	0.006%
196	15.963	15.938	16.008	VV	553	18358	0.17%	0.009%
197	16.023	16.008	16.068	VV	565	15271	0.15%	0.007%
198	16.112	16.068	16.136	VV	636	18466	0.18%	0.009%
199	16.165	16.136	16.221	VV	827	26826	0.26%	0.012%
200	16.285	16.221	16.331	VV	455025	5861471	55.84%	2.723%
201	16.346	16.331	16.389	VV	569	11155	0.11%	0.005%
202	16.402	16.389	16.441	VV	230	3458	0.03%	0.002%
203	16.473	16.441	16.515	PV	253	4758	0.05%	0.002%
204	16.582	16.515	16.609	PV	667	13193	0.13%	0.006%
205	16.658	16.609	16.698	PV	1975	33454	0.32%	0.016%
206	16.767	16.698	16.782	PV	283917	3873257	36.90%	1.799%
207	16.799	16.782	17.051	VV	311845	4629220	44.10%	2.150%
208	17.080	17.051	17.096	VV	2814	64104	0.61%	0.030%
209	17.147	17.096	17.197	VV	248114	3427266	32.65%	1.592%
210	17.233	17.197	17.267	VV	440509	6099264	58.10%	2.833%
211	17.279	17.267	17.339	VV	7244	207557	1.98%	0.096%
212	17.346	17.339	17.395	VV	2831	80308	0.77%	0.037%
213	17.407	17.395	17.420	VV	2037	28549	0.27%	0.013%
214	17.431	17.420	17.458	VV	1913	37805	0.36%	0.018%
215	17.486	17.458	17.539	VV	1572	67578	0.64%	0.031%
216	17.602	17.539	17.631	VV	2103	78547	0.75%	0.036%
217	17.679	17.631	17.740	VV	6024	118623	1.13%	0.055%
218	17.766	17.740	17.798	VV	1080	20989	0.20%	0.010%
219	17.896	17.798	17.935	VV	366	18671	0.18%	0.009%
220	18.009	17.935	18.036	PV	4343	68425	0.65%	0.032%
221	18.120	18.036	18.175	VV	427886	5931323	56.50%	2.755%

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222	18.208	18.175	18.236	VV	2602	40028	0.38%	0.019%
223	18.272	18.236	18.288	PV	830	949	Manual IntegrationsAPPR	
224	18.304	18.288	18.315	VV	385	409		
225	18.354	18.315	18.375	VV	765	994	Reviewed By :Yogesh Patel Supervised By :mohammad a	
226	18.515	18.375	18.533	PV	161632	253815		
227	18.551	18.533	18.731	VV	154951	3259567	31.05%	1.514%
228	18.770	18.731	18.881	VV	187866	3309062	31.52%	1.537%
229	18.951	18.881	19.010	VV	403472	6284827	59.87%	2.920%
230	19.048	19.010	19.087	VV	5321	186650	1.78%	0.087%
231	19.108	19.087	19.145	VV	3315	96391	0.92%	0.045%
232	19.311	19.145	19.331	VV	9080	359415	3.42%	0.167%
233	19.342	19.331	19.391	VV	6110	161394	1.54%	0.075%
234	19.424	19.391	19.454	VV	2559	84647	0.81%	0.039%
235	19.548	19.454	19.573	VV	3265	154834	1.47%	0.072%
236	19.602	19.573	19.621	VV	1645	45174	0.43%	0.021%
237	19.645	19.621	19.666	VV	1964	43652	0.42%	0.020%
238	19.735	19.666	19.781	VV	433014	6176456	58.84%	2.869%
239	19.800	19.781	19.821	VV	4538	90739	0.86%	0.042%
240	19.842	19.821	19.871	VV	4228	106608	1.02%	0.050%
241	19.911	19.871	19.939	VV	3648	124550	1.19%	0.058%
242	20.019	19.939	20.038	VV	3780	180692	1.72%	0.084%
243	20.104	20.038	20.129	VV	8157	292118	2.78%	0.136%
244	20.143	20.129	20.161	VV	5390	101788	0.97%	0.047%
245	20.212	20.161	20.221	VV	5963	199790	1.90%	0.093%
246	20.359	20.221	20.394	VV	8623	705238	6.72%	0.328%
247	20.475	20.394	20.538	VV	426507	6850618	65.26%	3.182%
248	20.635	20.538	20.664	VV	18213	948589	9.04%	0.441%
249	20.827	20.664	20.922	VV	14206	1956976	18.64%	0.909%
250	21.140	20.922	21.154	VV	11518	1604880	15.29%	0.746%
251	21.216	21.154	21.458	VV	383339	8426583	80.27%	3.914%
252	21.468	21.458	21.493	VV	8836	181294	1.73%	0.084%
253	21.541	21.493	21.576	VV	8285	410755	3.91%	0.191%
254	21.586	21.576	21.612	VV	7622	156033	1.49%	0.072%
255	21.645	21.612	21.693	VV	7440	333738	3.18%	0.155%
256	21.726	21.693	21.864	VV	5972	487174	4.64%	0.226%
257	21.919	21.864	21.926	VV	2632	102606	0.98%	0.048%
258	21.995	21.926	22.005	VV	2176	110437	1.05%	0.051%
259	22.020	22.005	22.045	VV	1996	44591	0.42%	0.021%
260	22.147	22.045	22.301	VBA	261772	6727239	64.08%	3.125%

Sum of corrected areas: 215267230

Aliphatic EPH 042724.M Thu May 02 03:19:58 2024