

Instrument :

FID_C

ClientSampleId :

TP9MSD

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F0

Data File : FC066054.D

Signal(s) : FID1A.ch

Acq On : 20 Mar 2024 08:37

Sample : P1774-02MSD

Misc :

ALS Vial : 21 Sample Multiplier: 1

Reviewed By :Yogesh Patel 03/20/2024

Supervised By :Ankita Jodhani 03/20/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030424.M

Title : GC Extractables

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.278	3.238	3.388	BV	477724	4445259	48.77%	2.446%
2	3.403	3.388	3.443	VV	1811	49303	0.54%	0.027%
3	3.459	3.443	3.471	VV	1215	19168	0.21%	0.011%
4	3.478	3.471	3.505	VV	1206	19316	0.21%	0.011%
5	3.517	3.505	3.527	VV	733	8381	0.09%	0.005%
6	3.550	3.527	3.581	VV	1593	30437	0.33%	0.017%
7	3.605	3.581	3.631	VV	1239	23924	0.26%	0.013%
8	3.652	3.631	3.692	VV	1785	36127	0.40%	0.020%
9	3.719	3.692	3.753	VV	1481	26971	0.30%	0.015%
10	3.769	3.753	3.795	VV	835	11066	0.12%	0.006%
11	3.812	3.795	3.835	VV	1670	15985	0.18%	0.009%
12	3.865	3.835	3.910	VV	1249	34761	0.38%	0.019%
13	3.944	3.910	3.954	VV	947	17333	0.19%	0.010%
14	3.975	3.954	3.991	VV	1596	26417	0.29%	0.015%
15	4.003	3.991	4.020	VV	1629	21821	0.24%	0.012%
16	4.035	4.020	4.058	VV	1451	21505	0.24%	0.012%
17	4.118	4.058	4.131	VV	2277	48798	0.54%	0.027%
18	4.147	4.131	4.168	VV	1914	33772	0.37%	0.019%
19	4.181	4.168	4.218	VV	1458	24720	0.27%	0.014%
20	4.253	4.218	4.271	VV	2348	36180	0.40%	0.020%
21	4.301	4.271	4.310	VV	1391	26858	0.29%	0.015%
22	4.338	4.310	4.369	VV	570687	5443996	59.72%	2.996%
23	4.386	4.369	4.475	VV	118633	1562267	17.14%	0.860%
24	4.506	4.475	4.520	VV	5717	131163	1.44%	0.072%
25	4.534	4.520	4.548	VV	5838	84304	0.92%	0.046%
26	4.561	4.548	4.575	VV	5174	72115	0.79%	0.040%
27	4.591	4.575	4.630	VV	8978	165368	1.81%	0.091%
28	4.642	4.630	4.655	VV	4257	58536	0.64%	0.032%
29	4.664	4.655	4.684	VV	4001	57292	0.63%	0.032%
30	4.707	4.684	4.724	VV	4682	83779	0.92%	0.046%
31	4.745	4.724	4.770	VV	4570	97632	1.07%	0.054%

32	4.808	4.770	4.835	VV	6703	141214	1.55%	0.078%
33	4.855	4.835	4.871	VV	3136	5875		
34	4.892	4.871	4.916	VV	3386	7296		
35	4.965	4.916	5.003	VV	8723	20327		
36	5.024	5.003	5.036	VV	4888	7088		
37	5.049	5.036	5.113	VV	4886	166570	1.83%	0.092%
38	5.134	5.113	5.152	VV	3303	65474	0.72%	0.036%
39	5.174	5.152	5.195	VV	5384	102048	1.12%	0.056%
40	5.205	5.195	5.215	VV	3699	43770	0.48%	0.024%
41	5.230	5.215	5.241	VV	4166	58807	0.65%	0.032%
42	5.258	5.241	5.273	VV	6040	85777	0.94%	0.047%
43	5.290	5.273	5.307	VV	6038	102191	1.12%	0.056%
44	5.316	5.307	5.360	VV	4416	113586	1.25%	0.063%
45	5.394	5.360	5.431	VV	9190	233142	2.56%	0.128%
46	5.440	5.431	5.476	VV	4847	112927	1.24%	0.062%
47	5.489	5.476	5.503	VV	4135	62074	0.68%	0.034%
48	5.550	5.503	5.590	VV	12113	291111	3.19%	0.160%
49	5.620	5.590	5.636	VV	4794	117831	1.29%	0.065%
50	5.656	5.636	5.700	VV	6986	213012	2.34%	0.117%
51	5.717	5.700	5.747	VV	5209	122970	1.35%	0.068%
52	5.776	5.747	5.799	VV	6180	152592	1.67%	0.084%
53	5.822	5.799	5.844	VV	7128	128453	1.41%	0.071%
54	5.873	5.844	5.906	VV	7847	206845	2.27%	0.114%
55	5.922	5.906	5.930	VV	5593	73741	0.81%	0.041%
56	5.952	5.930	5.999	VV	26299	721548	7.92%	0.397%
57	6.010	5.999	6.069	VV	14788	474328	5.20%	0.261%
58	6.087	6.069	6.129	VV	9478	312242	3.43%	0.172%
59	6.151	6.129	6.169	VV	9453	203549	2.23%	0.112%
60	6.184	6.169	6.207	VV	9133	181775	1.99%	0.100%
61	6.227	6.207	6.251	VV	10226	210199	2.31%	0.116%
62	6.274	6.251	6.286	VV	8731	165486	1.82%	0.091%
63	6.299	6.286	6.320	VV	9232	165264	1.81%	0.091%
64	6.348	6.320	6.421	VV	651851	7051578	77.36%	3.881%
65	6.434	6.421	6.461	VV	9553	213945	2.35%	0.118%
66	6.496	6.461	6.521	VV	24026	486381	5.34%	0.268%
67	6.531	6.521	6.553	VV	11352	187822	2.06%	0.103%
68	6.568	6.553	6.591	VV	9286	173447	1.90%	0.095%
69	6.618	6.591	6.646	VV	8614	253253	2.78%	0.139%
70	6.674	6.646	6.714	VV	9283	307764	3.38%	0.169%
71	6.733	6.714	6.762	VV	8255	211233	2.32%	0.116%
72	6.800	6.762	6.821	VV	9002	270971	2.97%	0.149%
73	6.845	6.821	6.854	VV	9628	168627	1.85%	0.093%
74	6.865	6.854	6.881	VV	10205	148865	1.63%	0.082%
75	6.902	6.881	6.931	VV	11123	268608	2.95%	0.148%
76	6.961	6.931	6.979	VV	9608	237752	2.61%	0.131%
77	6.988	6.979	6.996	VV	7778	78391	0.86%	0.043%
78	7.044	6.996	7.085	VV	39857	1064879	11.68%	0.586%
79	7.097	7.085	7.110	VV	14037	197848	2.17%	0.109%

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80	7.123	7.110	7.135	VV	14299	197801	2.17%	0.109%
81	7.144	7.135	7.199	VV	13553	40365		
82	7.231	7.199	7.258	VV	11312	34343		
83	7.275	7.258	7.295	VV	10267	20796		
84	7.317	7.295	7.341	VV	9227	24086		
85	7.357	7.341	7.379	VV	9731	203085	2.23%	0.112%
86	7.391	7.379	7.411	VV	9584	174472	1.91%	0.096%
87	7.439	7.411	7.468	VV	14472	352526	3.87%	0.194%
88	7.479	7.468	7.503	VV	7940	151126	1.66%	0.083%
89	7.525	7.503	7.561	VV	9855	271999	2.98%	0.150%
90	7.603	7.561	7.624	VV	9161	291090	3.19%	0.160%
91	7.643	7.624	7.658	VV	7457	145569	1.60%	0.080%
92	7.692	7.658	7.707	VV	10301	248767	2.73%	0.137%
93	7.724	7.707	7.736	VV	9453	153016	1.68%	0.084%
94	7.742	7.736	7.763	VV	9151	138968	1.52%	0.076%
95	7.789	7.763	7.814	VV	10056	268119	2.94%	0.148%
96	7.835	7.814	7.854	VV	9653	206338	2.26%	0.114%
97	7.865	7.854	7.876	VV	7975	100743	1.11%	0.055%
98	7.889	7.876	7.910	VV	8758	156005	1.71%	0.086%
99	7.954	7.910	7.980	VV	26084	488763	5.36%	0.269%
100	8.001	7.980	8.028	VV	8125	202178	2.22%	0.111%
101	8.047	8.028	8.065	VV	8284	150482	1.65%	0.083%
102	8.077	8.065	8.088	VV	6696	91285	1.00%	0.050%
103	8.135	8.088	8.211	VV	687627	8058953	88.41%	4.435%
104	8.229	8.211	8.264	VV	8414	242806	2.66%	0.134%
105	8.292	8.264	8.302	VV	9863	202061	2.22%	0.111%
106	8.320	8.302	8.396	VV	9540	435355	4.78%	0.240%
107	8.422	8.396	8.449	VV	6148	180831	1.98%	0.100%
108	8.492	8.449	8.533	VV	27892	811853	8.91%	0.447%
109	8.556	8.533	8.611	VV	41453	1062409	11.66%	0.585%
110	8.622	8.611	8.648	VV	12005	246235	2.70%	0.136%
111	8.667	8.648	8.764	VV	23695	692169	7.59%	0.381%
112	8.785	8.764	8.801	VV	6201	123826	1.36%	0.068%
113	8.813	8.801	8.828	VV	6057	92725	1.02%	0.051%
114	8.843	8.828	8.872	VV	6054	144608	1.59%	0.080%
115	8.890	8.872	8.944	VV	6336	235673	2.59%	0.130%
116	8.965	8.944	9.014	VV	8046	240154	2.63%	0.132%
117	9.036	9.014	9.062	VV	5409	124443	1.37%	0.068%
118	9.085	9.062	9.123	VV	4234	127358	1.40%	0.070%
119	9.161	9.123	9.172	VV	3070	86927	0.95%	0.048%
120	9.190	9.172	9.221	VV	3222	85738	0.94%	0.047%
121	9.251	9.221	9.289	VV	3276	109237	1.20%	0.060%
122	9.324	9.289	9.358	VV	4259	127506	1.40%	0.070%
123	9.373	9.358	9.437	VV	2779	109934	1.21%	0.061%
124	9.467	9.437	9.493	VV	2364	69394	0.76%	0.038%
125	9.511	9.493	9.551	VV	4043	77655	0.85%	0.043%
126	9.677	9.604	9.693	VV	1508	54407	0.60%	0.030%

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127	9.728	9.693	9.888	VV	689133	8084624	88.69%	4.449%
128	9.900	9.888	9.974	VB	584	1321		
129	10.114	10.064	10.139	PV	1774	3292		
130	10.149	10.139	10.181	VV	540	1067		
131	10.321	10.294	10.335	VV	608	736		
132	10.356	10.335	10.375	VV	630	8896	0.10%	0.005%
133	10.399	10.375	10.451	VV	896	22183	0.24%	0.012%
134	10.475	10.451	10.497	VV	998	18923	0.21%	0.010%
135	10.534	10.497	10.557	VV	1390	31865	0.35%	0.018%
136	10.583	10.557	10.611	VV	1974	32551	0.36%	0.018%
137	10.786	10.758	10.810	VV	710	14488	0.16%	0.008%
138	10.838	10.810	10.865	VV	1030	22846	0.25%	0.013%
139	10.879	10.865	10.903	VV	1286	17374	0.19%	0.010%
140	10.967	10.934	11.055	VV	6239	98433	1.08%	0.054%
141	11.098	11.055	11.124	VV	1880	31418	0.34%	0.017%
142	11.161	11.124	11.335	VV	735868	8542209	93.71%	4.701%
143	11.346	11.335	11.426	VV	640	29272	0.32%	0.016%
144	11.491	11.426	11.507	VV	636	27228	0.30%	0.015%
145	11.541	11.507	11.581	VV	880	27554	0.30%	0.015%
146	11.810	11.731	11.835	VV	1119	45298	0.50%	0.025%
147	11.844	11.835	11.887	VV	770	19102	0.21%	0.011%
148	11.955	11.931	11.964	VV	712	9424	0.10%	0.005%
149	12.036	11.998	12.075	VV	1489	37011	0.41%	0.020%
150	12.117	12.075	12.141	VV	738	19594	0.21%	0.011%
151	12.161	12.141	12.211	VV	581	14586	0.16%	0.008%
152	12.289	12.211	12.302	VV	3746	66372	0.73%	0.037%
153	12.315	12.302	12.371	VV	3982	57844	0.63%	0.032%
154	12.403	12.371	12.425	VV	537	11514	0.13%	0.006%
155	12.460	12.425	12.671	VV	744512	8686192	95.29%	4.781%
156	12.729	12.671	12.767	VV	336	9593	0.11%	0.005%
157	12.849	12.792	12.868	PV	326	8877	0.10%	0.005%
158	12.900	12.868	12.999	VV	386141	4539274	49.80%	2.498%
159	13.015	12.999	13.031	VV	971	16612	0.18%	0.009%
160	13.068	13.031	13.238	VV	703958	8545500	93.75%	4.703%
161	13.276	13.238	13.295	VV	617	16401	0.18%	0.009%
162	13.346	13.295	13.375	VV	824	25504	0.28%	0.014%
163	13.446	13.375	13.471	VV	811	20429	0.22%	0.011%
164	13.495	13.471	13.535	VV	1302	24459	0.27%	0.013%
165	13.597	13.571	13.615	VV	597	11826	0.13%	0.007%
166	13.650	13.615	13.763	VV	702530	8493671	93.18%	4.675%
167	13.780	13.763	13.834	VV	518	7610	0.08%	0.004%
168	14.108	13.961	14.126	PV	723	21176	0.23%	0.012%
169	14.138	14.126	14.188	VV	730	15379	0.17%	0.008%
170	14.209	14.188	14.248	VV	1468	22620	0.25%	0.012%
171	14.341	14.248	14.368	VV	502	21656	0.24%	0.012%
172	14.455	14.428	14.475	VV	537	10323	0.11%	0.006%
173	14.545	14.475	14.578	VV	1133	33184	0.36%	0.018%
174	14.744	14.678	14.859	VV	661155	8518929	93.46%	4.688%

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175	14.867	14.859	14.881	VV	407	4439	0.05%	0.002%
176	14.902	14.881	14.960	VV	420	1226		
177	15.047	15.024	15.111	VV	440	808		
178	15.179	15.111	15.187	PV	284	791		
179	15.199	15.187	15.208	VV	348	323		
180	15.262	15.208	15.331	VV	2786	55706	0.61%	0.031%
181	15.385	15.331	15.414	VV	363	10750	0.12%	0.006%
182	15.473	15.414	15.496	VV	330	12893	0.14%	0.007%
183	15.512	15.496	15.524	VV	276	3207	0.04%	0.002%
184	15.571	15.524	15.591	VV	545	13592	0.15%	0.007%
185	15.607	15.591	15.681	VV	472	15817	0.17%	0.009%
186	15.757	15.681	15.878	PV	618808	8559062	93.90%	4.711%
187	15.888	15.878	15.911	VV	187	1619	0.02%	0.001%
188	15.942	15.911	15.963	PV	386	6537	0.07%	0.004%
189	16.075	15.963	16.098	PV	279	11676	0.13%	0.006%
190	16.125	16.098	16.135	VV	264	3866	0.04%	0.002%
191	16.236	16.135	16.271	VV	4588	75146	0.82%	0.041%
192	16.284	16.271	16.307	VV	305	5345	0.06%	0.003%
193	16.429	16.307	16.454	VV	625	31829	0.35%	0.018%
194	16.477	16.454	16.514	VV	444	12725	0.14%	0.007%
195	16.580	16.514	16.628	VV	1081	37406	0.41%	0.021%
196	16.701	16.628	16.770	VV	666726	8639235	94.78%	4.755%
197	16.783	16.770	16.841	VV	869	20572	0.23%	0.011%
198	16.876	16.841	16.893	VV	607	13102	0.14%	0.007%
199	16.926	16.893	16.954	VV	836	18153	0.20%	0.010%
200	17.007	16.954	17.021	VV	594	17378	0.19%	0.010%
201	17.146	17.021	17.191	VV	7052	153868	1.69%	0.085%
202	17.206	17.191	17.225	VV	769	12031	0.13%	0.007%
203	17.245	17.225	17.287	VV	1356	28616	0.31%	0.016%
204	17.303	17.287	17.322	VV	623	7889	0.09%	0.004%
205	17.344	17.322	17.355	VV	444	5992	0.07%	0.003%
206	17.365	17.355	17.387	VV	458	4903	0.05%	0.003%
207	17.424	17.387	17.440	PV	593	11748	0.13%	0.006%
208	17.470	17.440	17.504	VV	6787	111446	1.22%	0.061%
209	17.582	17.504	17.669	VV	646202	8862315	97.23%	4.877%
210	17.708	17.669	17.797	VV	2448	87273	0.96%	0.048%
211	17.810	17.797	17.831	VV	390	5866	0.06%	0.003%
212	17.911	17.831	17.931	PV	918	32713	0.36%	0.018%
213	17.941	17.931	17.964	VV	726	10234	0.11%	0.006%
214	17.998	17.964	18.031	VV	7640	111166	1.22%	0.061%
215	18.075	18.031	18.154	VV	2541	63967	0.70%	0.035%
216	18.189	18.154	18.209	PV	279	3977	0.04%	0.002%
217	18.272	18.209	18.283	VV	564	13750	0.15%	0.008%
218	18.292	18.283	18.348	VV	413	12514	0.14%	0.007%
219	18.408	18.348	18.471	VV	617263	8750993	96.01%	4.816%
220	18.493	18.471	18.518	VV	1519	25141	0.28%	0.014%
221	18.543	18.518	18.588	VV	1200	23003	0.25%	0.013%

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222	18.708	18.588	18.744	VV	715	40877	0.45%	0.022%
223	18.801	18.744	18.851	VV	5702	10796		
224	18.892	18.851	18.920	PV	869	1774		
225	19.186	18.920	19.252	VV	624572	901034		
226	19.289	19.252	19.318	VV	2368	7622		
227	19.336	19.318	19.358	VV	1784	37226	0.41%	0.020%
228	19.499	19.358	19.528	VV	7215	394659	4.33%	0.217%
229	19.554	19.528	19.647	VV	9556	390653	4.29%	0.215%
230	19.708	19.647	19.728	VV	3205	133620	1.47%	0.074%
231	19.821	19.728	19.871	VV	5755	356067	3.91%	0.196%
232	19.921	19.871	19.998	VV	613392	8920267	97.86%	4.909%
233	20.014	19.998	20.031	VV	5366	103868	1.14%	0.057%
234	20.112	20.031	20.158	VV	5884	407232	4.47%	0.224%
235	20.188	20.158	20.204	VV	5981	160526	1.76%	0.088%
236	20.270	20.204	20.304	VV	9390	429372	4.71%	0.236%
237	20.386	20.304	20.415	VV	8189	486301	5.34%	0.268%
238	20.507	20.415	20.564	VV	7785	655963	7.20%	0.361%
239	20.631	20.564	20.711	VV	498797	9115126	100.00%	5.017%
240	20.747	20.711	20.821	VV	6877	410405	4.50%	0.226%
241	20.860	20.821	20.954	VV	5130	367584	4.03%	0.202%
242	21.029	20.954	21.108	VV	6593	400629	4.40%	0.220%
243	21.155	21.108	21.275	VV	3541	287093	3.15%	0.158%
244	21.353	21.275	21.411	VV	2211	159111	1.75%	0.088%
245	21.489	21.411	21.634	VV	362140	8464306	92.86%	4.658%

Sum of corrected areas: 181698778

Aliphatic EPH 030424.M Wed Mar 20 09:21:24 2024

Instrument :
FID_C
ClientSampleId :
TP9MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/20/2024
Supervised By :Ankita Jodhani 03/20/2024