

Instrument :

FID_C

ClientSampleId :

MH-746-WCMSD

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC12022

Data File : FC067895.D

Signal(s) : FID1A.ch

Acq On : 02 Dec 2024 19:44

Sample : P5048-01MSD

Misc :

ALS Vial : 21 Sample Multiplier: 1

Reviewed By :Yogesh Patel 12/03/2024

Supervised By :Ankita Jodhani 12/03/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111424.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	3.294	3.221	3.367	BV	531138	4494024	67.74%	1.948%
2	3.380	3.367	3.398	VV	386	4660	0.07%	0.002%
3	3.413	3.398	3.420	VV	380	3689	0.06%	0.002%
4	3.441	3.420	3.474	VV	47095	371937	5.61%	0.161%
5	3.482	3.474	3.509	VV	3326	23734	0.36%	0.010%
6	3.522	3.509	3.548	VV	420	5748	0.09%	0.002%
7	3.584	3.548	3.604	VV	5946	70360	1.06%	0.031%
8	3.613	3.604	3.631	VV	2828	28457	0.43%	0.012%
9	3.649	3.631	3.660	VV	3330	33748	0.51%	0.015%
10	3.678	3.660	3.750	VV	41419	339909	5.12%	0.147%
11	3.775	3.750	3.814	PV	35131	293172	4.42%	0.127%
12	3.852	3.814	3.916	VV	148214	1204416	18.15%	0.522%
13	3.945	3.916	3.960	VV	2133	25927	0.39%	0.011%
14	3.976	3.960	4.024	VV	2306	31459	0.47%	0.014%
15	4.045	4.024	4.073	VV	225	4268	0.06%	0.002%
16	4.115	4.073	4.132	VV	11453	123152	1.86%	0.053%
17	4.145	4.132	4.214	VV	7847	72638	1.09%	0.031%
18	4.231	4.214	4.279	VV	3051	32837	0.49%	0.014%
19	4.287	4.279	4.317	VV	269	3234	0.05%	0.001%
20	4.356	4.317	4.376	VV	553756	5027341	75.78%	2.180%
21	4.396	4.376	4.480	VV	589491	5264124	79.35%	2.282%
22	4.501	4.480	4.539	VV	1103	17930	0.27%	0.008%
23	4.563	4.539	4.584	VV	340	6946	0.10%	0.003%
24	4.604	4.584	4.622	VV	771	8952	0.13%	0.004%
25	4.635	4.622	4.661	VV	340	3844	0.06%	0.002%
26	4.681	4.661	4.718	VV	278	5476	0.08%	0.002%
27	4.730	4.718	4.746	VV	257	2790	0.04%	0.001%
28	4.771	4.746	4.794	VV	162	3418	0.05%	0.001%
29	4.824	4.794	4.858	VV	276	5863	0.09%	0.003%
30	4.877	4.858	4.892	PV	103	1236	0.02%	0.001%
31	4.919	4.892	4.936	VV	351	4836	0.07%	0.002%
32	4.959	4.936	4.979	VV	448	8711	0.13%	0.004%
33	4.991	4.979	5.019	VV	321	5562	0.08%	0.002%
34	5.066	5.019	5.081	VV	286	6348	0.10%	0.003%
35	5.092	5.081	5.105	VV	226	2381	0.04%	0.001%
36	5.122	5.105	5.136	VV	218	2643	0.04%	0.001%

					retention	Area	Area%	Response
37	5.155	5.136	5.174	VV	164	2741	0.04%	0.001%
38	5.206	5.174	5.248	VV	1115	15924	0.04%	0.001%
39	5.265	5.248	5.319	VV	289	6965	0.04%	0.001%
40	5.337	5.319	5.357	VV	200	2297	0.04%	0.001%
41	5.386	5.357	5.401	PV	1929	19266	0.04%	0.001%
42	5.418	5.401	5.466	VV	3170	39150	0.04%	0.001%
43	5.503	5.466	5.551	VV	280	9803	0.15%	0.004%
44	5.572	5.551	5.591	VV	282	5316	0.08%	0.002%
45	5.627	5.591	5.663	VV	836	13544	0.20%	0.006%
46	5.683	5.663	5.714	VV	244	4001	0.06%	0.002%
47	5.734	5.714	5.761	PV	218	3594	0.05%	0.002%
48	5.788	5.761	5.816	VV	198	4089	0.06%	0.002%
49	5.829	5.816	5.857	VV	264	3797	0.06%	0.002%
50	5.892	5.857	5.900	VV	610	7914	0.12%	0.003%
51	5.932	5.900	6.066	VV	624231	5901627	88.96%	2.559%
52	6.087	6.066	6.124	VV	764	15364	0.23%	0.007%
53	6.144	6.124	6.186	VV	292	8756	0.13%	0.004%
54	6.210	6.186	6.312	VV	1331	28144	0.42%	0.012%
55	6.368	6.312	6.416	VV	553962	5471331	82.47%	2.372%
56	6.439	6.416	6.492	VV	1722	29383	0.44%	0.013%
57	6.514	6.492	6.545	VV	516	10160	0.15%	0.004%
58	6.557	6.545	6.595	VV	262	4300	0.06%	0.002%
59	6.615	6.595	6.674	VV	288	7303	0.11%	0.003%
60	6.683	6.674	6.708	VV	167	2744	0.04%	0.001%
61	6.720	6.708	6.731	VV	157	1425	0.02%	0.001%
62	6.776	6.731	6.798	VV	468	8341	0.13%	0.004%
63	6.835	6.798	6.871	VV	2455	42833	0.65%	0.019%
64	6.891	6.871	6.941	VV	4431	48987	0.74%	0.021%
65	6.986	6.941	7.104	VV	564771	5593191	84.31%	2.425%
66	7.118	7.104	7.159	VV	918	18961	0.29%	0.008%
67	7.178	7.159	7.234	VV	1122	26439	0.40%	0.011%
68	7.253	7.234	7.267	VV	606	7814	0.12%	0.003%
69	7.287	7.267	7.324	VV	1446	18946	0.29%	0.008%
70	7.350	7.324	7.388	VV	257	6236	0.09%	0.003%
71	7.417	7.388	7.430	VV	144	2497	0.04%	0.001%
72	7.458	7.430	7.484	VV	349	5407	0.08%	0.002%
73	7.510	7.484	7.554	VV	219	5307	0.08%	0.002%
74	7.691	7.675	7.754	VV	1256	35476	0.53%	0.015%
75	7.764	7.754	7.794	VV	416	8057	0.12%	0.003%
76	7.804	7.794	7.829	VV	318	5426	0.08%	0.002%
77	7.853	7.829	7.891	VV	671	11508	0.17%	0.005%
78	7.909	7.891	7.954	VV	660	10238	0.15%	0.004%
79	7.976	7.954	8.011	VV	292	5786	0.09%	0.003%
80	8.015	8.011	8.031	VV	193	1639	0.02%	0.001%
81	8.051	8.031	8.086	VV	435	7340	0.11%	0.003%
82	8.160	8.086	8.228	VV	566700	5881487	88.65%	2.550%
83	8.263	8.228	8.374	VV	596645	5938519	89.51%	2.575%
84	8.383	8.374	8.411	VV	405	6810	0.10%	0.003%
85	8.560	8.528	8.611	VV	627401	6388678	96.30%	2.770%
86	8.621	8.611	8.675	VV	1396	33158	0.50%	0.014%
87	8.684	8.675	8.731	VV	522	12454	0.19%	0.005%
88	8.754	8.731	8.788	VV	627	14588	0.22%	0.006%
89	8.793	8.788	8.809	VV	425	4064	0.06%	0.002%

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90	8.830	8.809	8.861	VV	1754	23851	0.36%	0.010%
91	8.880	8.861	8.907	VV	471	9202		
92	8.917	8.907	8.944	VV	270	3146		
93	8.975	8.944	9.001	VV	890	12364		
94	9.027	9.001	9.072	VV	299	7344		
95	9.117	9.072	9.134	VV	194	3748		
96	9.165	9.134	9.197	PV	351	5811	0.09%	0.003%
97	9.214	9.197	9.225	VV	138	1897	0.03%	0.001%
98	9.233	9.225	9.251	VV	179	1690	0.03%	0.001%
99	9.298	9.251	9.306	VV	752	11278	0.17%	0.005%
100	9.341	9.306	9.471	VV	595981	6494752	97.90%	2.816%
101	9.491	9.471	9.510	VV	924	13276	0.20%	0.006%
102	9.550	9.510	9.574	VV	4350	80190	1.21%	0.035%
103	9.616	9.574	9.673	VV	62431	695499	10.48%	0.302%
104	9.685	9.673	9.721	VV	1187	18907	0.28%	0.008%
105	9.755	9.721	9.818	VV	552261	6233383	93.96%	2.703%
106	9.834	9.818	9.915	VV	563	18197	0.27%	0.008%
107	9.929	9.915	9.950	VV	151	2038	0.03%	0.001%
108	9.961	9.950	9.984	PV	44	740	0.01%	0.000%
109	9.995	9.984	10.007	VV	127	1290	0.02%	0.001%
110	10.023	10.007	10.061	VV	295	4871	0.07%	0.002%
111	10.086	10.061	10.155	VV	8329	96441	1.45%	0.042%
112	10.189	10.155	10.217	VV	308	5789	0.09%	0.003%
113	10.232	10.217	10.318	VV	614	16282	0.25%	0.007%
114	10.332	10.318	10.343	VV	151	1567	0.02%	0.001%
115	10.356	10.343	10.371	VV	177	2564	0.04%	0.001%
116	10.390	10.371	10.407	VV	372	5567	0.08%	0.002%
117	10.426	10.407	10.455	VV	757	16212	0.24%	0.007%
118	10.471	10.455	10.500	VV	827	16314	0.25%	0.007%
119	10.528	10.500	10.610	VV	10741	184246	2.78%	0.080%
120	10.619	10.610	10.654	VV	253	3266	0.05%	0.001%
121	10.739	10.654	10.780	PV	579162	6487798	97.79%	2.813%
122	10.815	10.780	10.971	VV	588399	6518764	98.26%	2.826%
123	10.995	10.971	11.018	VV	5417	68155	1.03%	0.030%
124	11.033	11.018	11.088	VV	1227	24152	0.36%	0.010%
125	11.125	11.088	11.153	VV	494	13750	0.21%	0.006%
126	11.195	11.153	11.244	VV	549366	6332394	95.45%	2.745%
127	11.263	11.244	11.321	VV	1277	30779	0.46%	0.013%
128	11.345	11.321	11.364	VV	522	8581	0.13%	0.004%
129	11.383	11.364	11.411	VV	413	6480	0.10%	0.003%
130	11.446	11.411	11.468	PV	1303	18431	0.28%	0.008%
131	11.506	11.468	11.553	VV	488091	5469637	82.44%	2.371%
132	11.570	11.553	11.588	VV	1269	17909	0.27%	0.008%
133	11.610	11.588	11.623	VV	2305	20161	0.30%	0.009%
134	11.640	11.623	11.663	VV	1037	19591	0.30%	0.008%
135	11.683	11.663	11.699	VV	1260	19035	0.29%	0.008%
136	11.714	11.699	11.774	VV	1307	20815	0.31%	0.009%
137	11.789	11.774	11.812	VV	231	3356	0.05%	0.001%
138	11.862	11.812	11.882	VV	634	12355	0.19%	0.005%
139	11.901	11.882	11.926	VV	691	11400	0.17%	0.005%
140	11.948	11.926	11.994	VV	992	15550	0.23%	0.007%
141	12.009	11.994	12.046	VV	465	6061	0.09%	0.003%

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142	12.106	12.046	12.164	PV	57872	664410	10.01%	0.288%
143	12.187	12.164	12.268	VV	1289	43802		
144	12.323	12.268	12.361	VV	4415	64716		
145	12.385	12.361	12.404	VV	462	7075		
146	12.433	12.404	12.454	VV	1280	19435		
147	12.501	12.454	12.524	VV	523036	6272979	94	
148	12.553	12.524	12.668	VV	553588	6326255	95.36%	2.743%
149	12.732	12.668	12.777	VV	6259	87286	1.32%	0.038%
150	12.787	12.777	12.804	VV	160	1359	0.02%	0.001%
151	12.851	12.804	12.882	VV	542611	6634349	100.00%	2.876%
152	12.901	12.882	12.910	VV	7124	78794	1.19%	0.034%
153	12.942	12.910	13.006	VV	343500	4363136	65.77%	1.892%
154	13.021	13.006	13.033	VV	419	5683	0.09%	0.002%
155	13.053	13.033	13.074	VV	734	9558	0.14%	0.004%
156	13.110	13.074	13.151	PV	502193	5951883	89.71%	2.580%
157	13.168	13.151	13.217	VV	1014	20370	0.31%	0.009%
158	13.243	13.217	13.254	VV	277	4310	0.06%	0.002%
159	13.275	13.254	13.282	VV	196	2622	0.04%	0.001%
160	13.330	13.282	13.398	VV	8646	117045	1.76%	0.051%
161	13.437	13.398	13.464	VV	658	14095	0.21%	0.006%
162	13.485	13.464	13.504	VV	566	6849	0.10%	0.003%
163	13.534	13.504	13.563	VV	1090	19550	0.29%	0.008%
164	13.581	13.563	13.604	VV	691	8233	0.12%	0.004%
165	13.644	13.604	13.657	VV	1116	16494	0.25%	0.007%
166	13.695	13.657	13.735	VV	471930	5842561	88.07%	2.533%
167	13.749	13.735	13.771	VV	776	10661	0.16%	0.005%
168	13.806	13.771	13.836	VV	1769	26991	0.41%	0.012%
169	13.855	13.836	13.881	VV	965	12968	0.20%	0.006%
170	13.919	13.881	13.949	VV	624	11889	0.18%	0.005%
171	14.011	13.949	14.026	VV	536	9061	0.14%	0.004%
172	14.041	14.026	14.058	VV	352	5353	0.08%	0.002%
173	14.084	14.058	14.096	VV	872	13244	0.20%	0.006%
174	14.120	14.096	14.150	VV	4182	66507	1.00%	0.029%
175	14.169	14.150	14.228	VV	924	21589	0.33%	0.009%
176	14.256	14.228	14.322	VV	880	24799	0.37%	0.011%
177	14.348	14.322	14.386	VV	728	18910	0.29%	0.008%
178	14.406	14.386	14.431	VV	1208	17965	0.27%	0.008%
179	14.471	14.431	14.514	VV	1312	25247	0.38%	0.011%
180	14.534	14.514	14.551	VV	331	5754	0.09%	0.002%
181	14.591	14.551	14.618	VV	593	11801	0.18%	0.005%
182	14.637	14.618	14.667	VV	480	10318	0.16%	0.004%
183	14.725	14.667	14.745	VV	426423	5788469	87.25%	2.510%
184	14.769	14.745	14.782	VV	494377	6184250	93.22%	2.681%
185	14.796	14.782	14.862	VV	422597	5308390	80.01%	2.301%
186	14.878	14.862	14.908	VV	1121	22607	0.34%	0.010%
187	14.913	14.908	14.931	VV	569	7212	0.11%	0.003%
188	14.950	14.931	14.967	VV	853	14520	0.22%	0.006%
189	14.985	14.967	15.007	VV	653	11970	0.18%	0.005%
190	15.030	15.007	15.076	VV	549	15312	0.23%	0.007%
191	15.081	15.076	15.117	VV	348	6284	0.09%	0.003%
192	15.168	15.117	15.281	VV	18488	366532	5.52%	0.159%
193	15.317	15.281	15.348	VV	1717	42949	0.65%	0.019%
194	15.383	15.348	15.413	VV	1781	40990	0.62%	0.018%

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195	15.442	15.413	15.470	VV	966	19387	0.29%	0.008%
196	15.524	15.470	15.600	VV	1371	44940		
197	15.632	15.600	15.667	VV	855	21721		
198	15.689	15.667	15.737	VV	767	22946		
199	15.815	15.737	15.861	VV	419877	5465993	82.45%	2.356%
200	15.874	15.861	15.897	VV	291	4560		
201	15.912	15.897	15.928	VV	137	2107	0.03%	0.001%
202	15.957	15.928	15.971	VV	181	2731	0.04%	0.001%
203	16.002	15.971	16.044	VV	418	9227	0.14%	0.004%
204	16.061	16.044	16.072	PV	126	1412	0.02%	0.001%
205	16.104	16.072	16.128	VV	573	9615	0.14%	0.004%
206	16.183	16.128	16.231	VV	1873	39836	0.60%	0.017%
207	16.279	16.231	16.295	PV	355352	5668790	85.45%	2.458%
208	16.314	16.295	16.353	VV	486428	5620686	84.72%	2.437%
209	16.371	16.353	16.391	VV	1357	24046	0.36%	0.010%
210	16.418	16.391	16.480	VV	1339	28950	0.44%	0.013%
211	16.522	16.480	16.541	PV	1843	21857	0.33%	0.009%
212	16.555	16.541	16.569	VV	817	9981	0.15%	0.004%
213	16.591	16.569	16.613	VV	2185	29767	0.45%	0.013%
214	16.659	16.613	16.700	VV	412652	5434721	81.92%	2.356%
215	16.763	16.700	16.798	VV	376670	5363036	80.84%	2.325%
216	16.807	16.798	16.869	VV	2266	37444	0.56%	0.016%
217	16.928	16.869	16.938	VV	294	7365	0.11%	0.003%
218	16.994	16.938	17.008	PV	303	7518	0.11%	0.003%
219	17.024	17.008	17.034	VV	318	4134	0.06%	0.002%
220	17.045	17.034	17.095	VV	221	4984	0.08%	0.002%
221	17.125	17.095	17.181	VV	1271	37884	0.57%	0.016%
222	17.209	17.181	17.252	VV	2769	44437	0.67%	0.019%
223	17.315	17.252	17.338	VV	511	12963	0.20%	0.006%
224	17.424	17.338	17.457	VV	467	25397	0.38%	0.011%
225	17.538	17.457	17.573	VV	3910	78712	1.19%	0.034%
226	17.650	17.573	17.710	VV	375489	5320275	80.19%	2.307%
227	17.736	17.710	17.754	VV	822	9812	0.15%	0.004%
228	17.785	17.754	17.816	PV	561	9473	0.14%	0.004%
229	17.873	17.816	17.893	PV	759	16173	0.24%	0.007%
230	18.029	17.893	18.046	VV	394333	6203479	93.51%	2.690%
231	18.066	18.046	18.130	VV	415722	5506893	83.01%	2.388%
232	18.150	18.130	18.234	VV	2899	113789	1.72%	0.049%
233	18.283	18.234	18.381	VV	380755	5394892	81.32%	2.339%
234	18.479	18.381	18.528	VV	352788	5256872	79.24%	2.279%
235	18.573	18.528	18.604	VV	1327	34400	0.52%	0.015%
236	18.625	18.604	18.668	VV	739	13796	0.21%	0.006%
237	18.826	18.668	18.853	PV	7942	210752	3.18%	0.091%
238	18.873	18.853	18.910	VV	6057	134332	2.02%	0.058%
239	18.939	18.910	19.028	VV	2348	131698	1.99%	0.057%
240	19.047	19.028	19.090	VV	1194	31487	0.47%	0.014%
241	19.158	19.090	19.181	VV	617	17086	0.26%	0.007%
242	19.261	19.181	19.325	PV	338970	5158785	77.76%	2.237%
243	19.348	19.325	19.368	VV	2846	63312	0.95%	0.027%
244	19.420	19.368	19.441	VV	4046	142893	2.15%	0.062%
245	19.604	19.441	19.714	VV	7022	816808	12.31%	0.354%
246	19.917	19.714	19.951	VV	9651	1022677	15.41%	0.443%

Instrument :

FID_C

ClientSampleId :

MH-746-WCMSD

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247	19.999	19.951	20.091	VV	335079	5393063	81.29%	2.338%
248	20.136	20.091	20.188	VV	10540	479837		
249	20.208	20.188	20.231	VV	8478	183938		
250	20.349	20.231	20.468	VV	13209	1329116	20	
251	20.525	20.468	20.564	VV	9692	474351	7	
252	20.580	20.564	20.626	VV	7754	248164	3	
253	20.721	20.626	20.787	VV	260245	5309667	80.03%	2.302%
254	20.811	20.787	20.954	VV	9726	670135	10.10%	0.291%
255	21.049	20.954	21.089	VV	5564	318393	4.80%	0.138%
256	21.137	21.089	21.266	VV	6367	545739	8.23%	0.237%
257	21.292	21.266	21.352	VV	4606	209617	3.16%	0.091%
258	21.367	21.352	21.441	VV	4212	164433	2.48%	0.071%
259	21.462	21.441	21.504	VV	1981	52119	0.79%	0.023%
260	21.606	21.504	21.758	PV	174610	4438959	66.91%	1.925%

Sum of corrected areas: 230651526

Aliphatic EPH 111424.M Tue Dec 03 02:46:27 2024

Instrument :

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