

Instrument :

FID_E

ClientSampleId :

MH-739MS

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE11182
Data File : FE051319.D
Signal(s) : FID1B.ch
Acq On : 18 Nov 2024 19:23
Sample : P4887-01MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Reviewed By :Yogesh Patel 11/19/2024
Supervised By :Ankita Jodhani 11/19/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.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	3.242	3.215	3.350	PV	569611	5690690	36.07%	1.913%
2	3.383	3.350	3.411	PV	554	9772	0.06%	0.003%
3	3.432	3.411	3.507	VV	27151	275281	1.74%	0.093%
4	3.520	3.507	3.537	PV	368	3914	0.02%	0.001%
5	3.551	3.537	3.562	VV	390	4870	0.03%	0.002%
6	3.572	3.562	3.594	VV	416	5134	0.03%	0.002%
7	3.609	3.594	3.621	PV	468	4415	0.03%	0.001%
8	3.645	3.621	3.659	VV	2082	29146	0.18%	0.010%
9	3.684	3.659	3.705	VV	2390	53961	0.34%	0.018%
10	3.724	3.705	3.821	VV	20554	274432	1.74%	0.092%
11	3.842	3.821	3.894	VV	13526	178138	1.13%	0.060%
12	3.919	3.894	4.021	VV	72175	759188	4.81%	0.255%
13	4.031	4.021	4.116	VV	421	12098	0.08%	0.004%
14	4.135	4.116	4.199	PV	68	3243	0.02%	0.001%
15	4.231	4.199	4.253	VV	3915	57968	0.37%	0.019%
16	4.269	4.253	4.342	VV	2531	39135	0.25%	0.013%
17	4.363	4.342	4.403	PV	1089	12617	0.08%	0.004%
18	4.420	4.403	4.461	VV	319	5256	0.03%	0.002%
19	4.491	4.461	4.511	PV	669761	6401127	40.57%	2.152%
20	4.531	4.511	4.645	VV	635535	6715621	42.57%	2.258%
21	4.660	4.645	4.755	VV	1738	70582	0.45%	0.024%
22	4.772	4.755	4.788	VV	769	13638	0.09%	0.005%
23	4.794	4.788	4.869	VV	756	25838	0.16%	0.009%
24	4.878	4.869	4.938	VV	441	12671	0.08%	0.004%
25	4.966	4.938	4.985	PV	438	9109	0.06%	0.003%
26	4.993	4.985	5.055	VV	437	11888	0.08%	0.004%
27	5.073	5.055	5.138	VV	322	10708	0.07%	0.004%
28	5.161	5.138	5.211	VV	394	11408	0.07%	0.004%
29	5.226	5.211	5.265	VV	273	5664	0.04%	0.002%
30	5.282	5.265	5.330	VV	179	4298	0.03%	0.001%
31	5.340	5.330	5.408	VV	198	2948	0.02%	0.001%
32	5.418	5.408	5.431	PV	94	657	0.00%	0.000%
33	5.460	5.431	5.552	VV	267	9228	0.06%	0.003%
34	5.560	5.552	5.588	PV	72	745	0.00%	0.000%
35	5.595	5.588	5.608	VV	72	655	0.00%	0.000%
36	5.626	5.608	5.698	VV	1223	16770	0.11%	0.006%

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37	5.730	5.698	5.885	VV	300	21280	0.13%	0.007%	
38	5.899	5.885	5.909	VV	144	1840			
39	5.923	5.909	5.968	VV	166	4029			
40	5.982	5.968	5.989	VV	137	1059			
41	6.001	5.989	6.088	VV	135	3619			
42	6.096	6.088	6.148	PV	160	1967			
43	6.156	6.148	6.171	PV	64	766	0.00%	0.000%	
44	6.200	6.171	6.358	VV	618627	6805431	43.13%	2.288%	
45	6.363	6.358	6.501	VV	2592	126897	0.80%	0.043%	
46	6.520	6.501	6.605	VV	1077	52047	0.33%	0.018%	
47	6.656	6.605	6.788	VV	679195	6974025	44.20%	2.345%	
48	6.805	6.788	6.925	VV	991	42142	0.27%	0.014%	
49	6.949	6.925	6.968	VV	336	7448	0.05%	0.003%	
50	6.981	6.968	7.005	VV	350	5528	0.04%	0.002%	
51	7.014	7.005	7.038	VV	248	3619	0.02%	0.001%	
52	7.047	7.038	7.097	VV	199	4869	0.03%	0.002%	
53	7.119	7.097	7.153	VV	187	3477	0.02%	0.001%	
54	7.204	7.153	7.264	PV	10640	171562	1.09%	0.058%	
55	7.296	7.264	7.423	VV	548795	6351645	40.26%	2.136%	
56	7.439	7.423	7.477	VV	3190	77887	0.49%	0.026%	
57	7.502	7.477	7.558	VV	2969	102236	0.65%	0.034%	
58	7.575	7.558	7.587	VV	1865	26379	0.17%	0.009%	
59	7.600	7.587	7.650	VV	2199	44747	0.28%	0.015%	
60	7.660	7.650	7.675	VV	764	11006	0.07%	0.004%	
61	7.686	7.675	7.755	VV	795	21553	0.14%	0.007%	
62	7.779	7.755	7.865	VV	862	19950	0.13%	0.007%	
63	7.872	7.865	7.878	VV	123	712	0.00%	0.000%	
64	7.923	7.878	8.153	VV	624291	6901882	43.75%	2.321%	
65	8.173	8.153	8.211	VV	1579	34830	0.22%	0.012%	
66	8.230	8.211	8.324	VV	1431	39284	0.25%	0.013%	
67	8.336	8.324	8.355	VV	412	6821	0.04%	0.002%	
68	8.388	8.355	8.444	VV	754	23184	0.15%	0.008%	
69	8.485	8.444	8.571	VV	702849	7346911	46.57%	2.470%	
70	8.598	8.571	8.778	VV	626768	7052664	44.70%	2.371%	
71	8.802	8.778	8.867	VV	335472	4124954	26.14%	1.387%	
72	8.896	8.867	9.181	VV	710005	8010354	50.77%	2.693%	
73	9.223	9.181	9.284	VV	1864	77099	0.49%	0.026%	
74	9.307	9.284	9.458	VV	2088	69428	0.44%	0.023%	
75	9.492	9.458	9.528	VV	445	12419	0.08%	0.004%	
76	9.554	9.528	9.580	VV	300	6784	0.04%	0.002%	
77	9.607	9.580	9.648	VV	282	6073	0.04%	0.002%	
78	9.687	9.648	9.846	PV	623985	7329148	46.45%	2.464%	
79	9.865	9.846	9.882	VV	3222	52492	0.33%	0.018%	
80	9.904	9.882	9.955	VV	7903	154243	0.98%	0.052%	
81	9.979	9.955	10.053	VV	12656	277180	1.76%	0.093%	
82	10.090	10.053	10.171	VV	717559	7920411	50.20%	2.663%	
83	10.190	10.171	10.290	VV	1211	57946	0.37%	0.019%	
84	10.313	10.290	10.375	VV	869	21981	0.14%	0.007%	
85	10.381	10.375	10.411	VV	280	5259	0.03%	0.002%	
86	10.439	10.411	10.457	VV	376	8595	0.05%	0.003%	
87	10.472	10.457	10.497	VV	402	6511	0.04%	0.002%	
88	10.543	10.497	10.601	VV	540	18572	0.12%	0.006%	
89	10.627	10.601	10.678	VV	286	5011	0.03%	0.002%	

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90	10.752	10.678	10.773	PV	505	8935	0.06%	0.003%
91	10.825	10.773	10.881	VV	1217	29747		
92	10.914	10.881	11.013	VV	2686	61289		
93	11.094	11.013	11.145	PV	599470	7077029	44	
94	11.171	11.145	11.310	VV	585436	7315668	46	
95	11.330	11.310	11.428	VV	8496	250008	3	
96	11.460	11.428	11.495	VV	3540	95548	0.61%	0.032%
97	11.531	11.495	11.598	VV	713855	8232807	52.18%	2.768%
98	11.618	11.598	11.715	VV	2101	88321	0.56%	0.030%
99	11.723	11.715	11.745	VV	823	12824	0.08%	0.004%
100	11.772	11.745	11.785	VV	691	15171	0.10%	0.005%
101	11.808	11.785	11.817	VV	1527	20590	0.13%	0.007%
102	11.851	11.817	11.938	VV	444731	4979599	31.56%	1.674%
103	11.956	11.938	12.005	VV	1646	46342	0.29%	0.016%
104	12.021	12.005	12.038	VV	1060	18131	0.11%	0.006%
105	12.051	12.038	12.069	VV	804	12936	0.08%	0.004%
106	12.087	12.069	12.114	VV	853	17176	0.11%	0.006%
107	12.132	12.114	12.155	VV	637	10158	0.06%	0.003%
108	12.196	12.155	12.218	VV	1125	21074	0.13%	0.007%
109	12.231	12.218	12.280	VV	779	20161	0.13%	0.007%
110	12.309	12.280	12.421	VV	1443	65196	0.41%	0.022%
111	12.456	12.421	12.613	VV	49078	724640	4.59%	0.244%
112	12.629	12.613	12.637	VV	825	10105	0.06%	0.003%
113	12.660	12.637	12.689	VV	3188	44310	0.28%	0.015%
114	12.725	12.689	12.758	VV	697	23828	0.15%	0.008%
115	12.773	12.758	12.788	VV	903	13714	0.09%	0.005%
116	12.839	12.788	12.883	VV	691962	8228360	52.15%	2.767%
117	12.917	12.883	13.074	VV	608837	7572021	47.99%	2.546%
118	13.106	13.074	13.177	VV	6063	157792	1.00%	0.053%
119	13.215	13.177	13.254	VV	604943	7311686	46.34%	2.459%
120	13.282	13.254	13.380	VV	326522	4240413	26.88%	1.426%
121	13.390	13.380	13.411	VV	2950	49688	0.31%	0.017%
122	13.449	13.411	13.497	VV	653827	7962112	50.47%	2.677%
123	13.525	13.497	13.651	VV	7207	315917	2.00%	0.106%
124	13.684	13.651	13.780	VV	8994	223949	1.42%	0.075%
125	13.823	13.780	13.847	VV	1533	48422	0.31%	0.016%
126	13.873	13.847	13.922	VV	2186	51491	0.33%	0.017%
127	13.937	13.922	13.957	VV	718	13982	0.09%	0.005%
128	13.987	13.957	13.997	VV	1520	26114	0.17%	0.009%
129	14.035	13.997	14.125	VV	647332	7922673	50.22%	2.664%
130	14.149	14.125	14.171	VV	755	18370	0.12%	0.006%
131	14.192	14.171	14.211	VV	915	17141	0.11%	0.006%
132	14.234	14.211	14.305	VV	1502	40422	0.26%	0.014%
133	14.308	14.305	14.346	VV	535	10122	0.06%	0.003%
134	14.365	14.346	14.411	VV	507	15416	0.10%	0.005%
135	14.441	14.411	14.451	VV	898	15594	0.10%	0.005%
136	14.470	14.451	14.492	VV	1217	19766	0.13%	0.007%
137	14.544	14.492	14.571	VV	714	24111	0.15%	0.008%
138	14.593	14.571	14.618	VV	1764	24358	0.15%	0.008%
139	14.672	14.618	14.688	VV	982	26509	0.17%	0.009%
140	14.701	14.688	14.721	VV	627	10811	0.07%	0.004%
141	14.729	14.721	14.777	VV	464	9466	0.06%	0.003%

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142	14.839	14.777	14.874	VV	413	10706	0.07%	0.004%
143	14.884	14.874	14.921	VV	270	4089		
144	14.986	14.921	15.050	VV	462	12898		
145	15.098	15.050	15.115	PV	440200	5853794	37	
146	15.138	15.115	15.304	VV	1077673	15777317	100	
147	15.320	15.304	15.425	VV	7665	409578	2	
148	15.431	15.425	15.485	VV	4026	125806	0.80%	0.042%
149	15.518	15.485	15.598	VV	15282	410363	2.60%	0.138%
150	15.605	15.598	15.624	VV	2752	39953	0.25%	0.013%
151	15.651	15.624	15.695	VV	5198	130616	0.83%	0.044%
152	15.722	15.695	15.773	VV	4857	116025	0.74%	0.039%
153	15.783	15.773	15.812	VV	1350	28527	0.18%	0.010%
154	15.829	15.812	15.865	VV	1108	31840	0.20%	0.011%
155	15.903	15.865	15.935	VV	1246	42611	0.27%	0.014%
156	15.979	15.935	15.991	VV	836	24501	0.16%	0.008%
157	16.032	15.991	16.075	VV	1110	39566	0.25%	0.013%
158	16.158	16.075	16.208	VV	574577	7875349	49.92%	2.648%
159	16.221	16.208	16.261	VV	1377	24258	0.15%	0.008%
160	16.285	16.261	16.315	VV	449	10235	0.06%	0.003%
161	16.360	16.315	16.397	VV	340	8211	0.05%	0.003%
162	16.443	16.397	16.476	PV	272	3917	0.02%	0.001%
163	16.501	16.476	16.511	PV	139	1577	0.01%	0.001%
164	16.539	16.511	16.571	PV	629	10714	0.07%	0.004%
165	16.661	16.571	16.676	PV	346722	4764897	30.20%	1.602%
166	16.692	16.676	16.911	VV	371289	7677922	48.66%	2.582%
167	16.929	16.911	16.967	VV	7460	221888	1.41%	0.075%
168	16.981	16.967	17.013	VV	5418	138385	0.88%	0.047%
169	17.045	17.013	17.074	VV	229329	3527474	22.36%	1.186%
170	17.106	17.074	17.136	VV	627663	8937678	56.65%	3.005%
171	17.150	17.136	17.408	VV	31442	1377350	8.73%	0.463%
172	17.438	17.408	17.461	VV	4044	103118	0.65%	0.035%
173	17.479	17.461	17.487	VV	2399	36708	0.23%	0.012%
174	17.515	17.487	17.523	VV	2539	50381	0.32%	0.017%
175	17.550	17.523	17.608	VV	8774	170505	1.08%	0.057%
176	17.641	17.608	17.681	VV	1803	53231	0.34%	0.018%
177	17.711	17.681	17.740	VV	631	17632	0.11%	0.006%
178	17.773	17.740	17.788	VV	393	9091	0.06%	0.003%
179	17.794	17.788	17.804	VV	249	1445	0.01%	0.000%
180	17.878	17.804	17.907	PV	6089	86653	0.55%	0.029%
181	17.993	17.907	18.045	PV	599158	8280986	52.49%	2.784%
182	18.081	18.045	18.106	VV	4694	84487	0.54%	0.028%
183	18.131	18.106	18.151	VV	1942	35043	0.22%	0.012%
184	18.171	18.151	18.181	VV	844	14076	0.09%	0.005%
185	18.188	18.181	18.197	VV	655	5329	0.03%	0.002%
186	18.221	18.197	18.238	VV	712	11132	0.07%	0.004%
187	18.308	18.238	18.331	PV	2175	32278	0.20%	0.011%
188	18.362	18.331	18.382	VV	1662	30613	0.19%	0.010%
189	18.430	18.382	18.442	VV	78213	1071297	6.79%	0.360%
190	18.460	18.442	18.654	VV	97947	3686238	23.36%	1.239%
191	18.683	18.654	18.783	VV	85365	2424849	15.37%	0.815%
192	18.824	18.783	18.891	VV	591131	9051752	57.37%	3.044%
193	18.919	18.891	18.961	VV	10041	332642	2.11%	0.112%
194	18.982	18.961	19.025	VV	6071	191398	1.21%	0.064%

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195	19.071	19.025	19.086	VV	3985	140687	0.89%	0.047%
196	19.124	19.086	19.157	VV	3620	144616		
197	19.216	19.157	19.254	VV	10543	272444		
198	19.322	19.254	19.331	VV	1835	71663		
199	19.348	19.331	19.361	VV	1749	29238		
200	19.419	19.361	19.428	VV	1806	60923		
201	19.519	19.428	19.534	VV	2430	125153	0.79%	0.042%
202	19.608	19.534	19.655	VV	566958	8674695	54.98%	2.917%
203	19.672	19.655	19.696	VV	6688	147345	0.93%	0.050%
204	19.717	19.696	19.736	VV	5197	116054	0.74%	0.039%
205	19.895	19.736	19.921	VV	6543	536718	3.40%	0.180%
206	19.973	19.921	20.003	VV	12713	404012	2.56%	0.136%
207	20.013	20.003	20.052	VV	6556	180546	1.14%	0.061%
208	20.083	20.052	20.098	VV	6981	173311	1.10%	0.058%
209	20.245	20.098	20.282	VV	13497	1008188	6.39%	0.339%
210	20.347	20.282	20.454	VV	576287	9502958	60.23%	3.195%
211	20.483	20.454	20.524	VV	16773	608719	3.86%	0.205%
212	20.617	20.524	20.631	VV	15210	898104	5.69%	0.302%
213	20.699	20.631	20.730	VV	20893	1050842	6.66%	0.353%
214	20.808	20.730	20.835	VV	20260	1225490	7.77%	0.412%
215	20.874	20.835	20.905	VV	19848	811890	5.15%	0.273%
216	20.975	20.905	20.991	VV	17546	918459	5.82%	0.309%
217	21.003	20.991	21.011	VV	17012	201183	1.28%	0.068%
218	21.071	21.011	21.311	VV	470622	10981331	69.60%	3.692%
219	21.337	21.311	21.428	VV	15154	984207	6.24%	0.331%
220	21.477	21.428	21.585	VV	14706	1158883	7.35%	0.390%
221	21.604	21.585	21.675	VV	10647	516137	3.27%	0.174%
222	21.783	21.675	21.826	VV	7923	716413	4.54%	0.241%
223	21.836	21.826	21.841	VV	6744	63422	0.40%	0.021%
224	21.849	21.841	21.871	VV	6567	114038	0.72%	0.038%
225	21.952	21.871	22.058	VV	278652	7371228	46.72%	2.479%

Sum of corrected areas: 297400407

Aliphatic EPH 110724.M Tue Nov 19 04:14:26 2024

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