

rteres

Instrument :

FID_E

ClientSampleId :

MH-2MSD

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE01112
Data File : FE039731.D
Signal(s) : FID1B.ch
Acq On : 10 Jan 2023 20:30
Sample : 01084-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Reviewed By :Yogesh Patel 01/11/2023
Supervised By :Ankita Jodhani 01/11/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.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	3.276	3.254	3.284	BV	136	1041	0.01%	0.000%
2	3.314	3.284	3.418	VV	240458	2376457	25.18%	0.797%
3	3.459	3.418	3.514	VV	419	11729	0.12%	0.004%
4	3.528	3.514	3.578	VV	189	4806	0.05%	0.002%
5	3.597	3.578	3.611	PV	178	1610	0.02%	0.001%
6	3.626	3.611	3.664	VV	317	5262	0.06%	0.002%
7	3.683	3.664	3.722	VV	394	6892	0.07%	0.002%
8	3.754	3.722	3.771	VV	268	4314	0.05%	0.001%
9	3.790	3.771	3.876	VV	1019	14763	0.16%	0.005%
10	3.905	3.876	3.932	PV	828	10845	0.11%	0.004%
11	3.948	3.932	3.968	VV	302	3582	0.04%	0.001%
12	3.995	3.968	4.078	VV	471	7979	0.08%	0.003%
13	4.126	4.078	4.145	VV	269	6428	0.07%	0.002%
14	4.160	4.145	4.271	VV	358	9746	0.10%	0.003%
15	4.289	4.271	4.321	VV	1096	13743	0.15%	0.005%
16	4.338	4.321	4.391	VV	281	7223	0.08%	0.002%
17	4.423	4.391	4.445	VV	532	7191	0.08%	0.002%
18	4.460	4.445	4.471	PV	99	978	0.01%	0.000%
19	4.486	4.471	4.496	VV	79	695	0.01%	0.000%
20	4.515	4.496	4.528	VV	125	1210	0.01%	0.000%
21	4.564	4.528	4.582	VV	264219	2567409	27.20%	0.862%
22	4.600	4.582	4.708	VV	442315	4389094	46.50%	1.473%
23	4.734	4.708	4.764	VV	702	16746	0.18%	0.006%
24	4.792	4.764	4.830	VV	400	11917	0.13%	0.004%
25	4.846	4.830	4.861	VV	358	5400	0.06%	0.002%
26	4.876	4.861	4.885	VV	468	5574	0.06%	0.002%
27	4.950	4.885	5.009	VV	799	39692	0.42%	0.013%
28	5.017	5.009	5.190	VV	305	17002	0.18%	0.006%
29	5.222	5.190	5.251	VV	795	10545	0.11%	0.004%
30	5.260	5.251	5.311	VV	288	7136	0.08%	0.002%
31	5.339	5.311	5.377	VV	699	14536	0.15%	0.005%
32	5.406	5.377	5.454	VV	374	6109	0.06%	0.002%
33	5.474	5.454	5.497	VV	1443	17938	0.19%	0.006%
34	5.509	5.497	5.540	VV	470	8208	0.09%	0.003%
35	5.558	5.540	5.624	VV	565	10184	0.11%	0.003%
36	5.634	5.624	5.649	VV	93	872	0.01%	0.000%

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37	5.658	5.649	5.674	PV	94	705	0.01%	0.000%
38	5.699	5.674	5.717	PV	1317	14100		
39	5.735	5.717	5.800	VV	767	15492		
40	5.818	5.800	5.868	VV	245	5656		
41	5.879	5.868	5.920	VV	179	3789		
42	5.947	5.920	6.032	VV	2514	29821		
43	6.052	6.032	6.108	VV	95	2416	0.03%	0.001%
44	6.118	6.108	6.144	VV	92	920	0.01%	0.000%
45	6.181	6.144	6.190	PV	151	1412	0.01%	0.000%
46	6.218	6.190	6.238	VV	157	2475	0.03%	0.001%
47	6.267	6.238	6.422	VV	601085	5913933	62.65%	1.984%
48	6.438	6.422	6.492	VV	1104	30013	0.32%	0.010%
49	6.500	6.492	6.518	VV	495	6621	0.07%	0.002%
50	6.523	6.518	6.554	VV	448	8619	0.09%	0.003%
51	6.567	6.554	6.588	VV	404	7560	0.08%	0.003%
52	6.615	6.588	6.690	VV	1048	25412	0.27%	0.009%
53	6.727	6.690	6.835	VV	275007	2765269	29.29%	0.928%
54	6.844	6.835	6.861	VV	407	5156	0.05%	0.002%
55	6.881	6.861	6.948	VV	394	13645	0.14%	0.005%
56	6.955	6.948	6.981	VV	236	2977	0.03%	0.001%
57	6.991	6.981	7.044	VV	146	4525	0.05%	0.002%
58	7.055	7.044	7.076	VV	219	2233	0.02%	0.001%
59	7.086	7.076	7.105	PV	96	1133	0.01%	0.000%
60	7.152	7.105	7.174	VV	379	9351	0.10%	0.003%
61	7.180	7.174	7.198	VV	261	2365	0.03%	0.001%
62	7.223	7.198	7.245	VV	2006	30366	0.32%	0.010%
63	7.265	7.245	7.324	VV	7506	90773	0.96%	0.030%
64	7.361	7.324	7.482	VV	565670	5807088	61.52%	1.949%
65	7.500	7.482	7.544	VV	1670	41116	0.44%	0.014%
66	7.562	7.544	7.620	VV	1895	50805	0.54%	0.017%
67	7.638	7.620	7.655	VV	1120	15407	0.16%	0.005%
68	7.672	7.655	7.720	VV	1399	26290	0.28%	0.009%
69	7.732	7.720	7.784	VV	466	11381	0.12%	0.004%
70	7.800	7.784	7.819	VV	114	1631	0.02%	0.001%
71	7.846	7.819	7.868	VV	554	6975	0.07%	0.002%
72	7.876	7.868	7.880	VV	132	1034	0.01%	0.000%
73	7.888	7.880	7.914	VV	191	2269	0.02%	0.001%
74	7.921	7.914	7.929	VV	75	493	0.01%	0.000%
75	7.934	7.929	7.943	VV	64	289	0.00%	0.000%
76	8.094	8.081	8.149	VV	1376	43701	0.46%	0.015%
77	8.157	8.149	8.176	VV	702	9227	0.10%	0.003%
78	8.199	8.176	8.221	VV	564	12081	0.13%	0.004%
79	8.245	8.221	8.271	VV	1179	17522	0.19%	0.006%
80	8.303	8.271	8.347	VV	1160	18773	0.20%	0.006%
81	8.373	8.347	8.392	VV	436	5848	0.06%	0.002%
82	8.408	8.392	8.428	VV	306	4171	0.04%	0.001%
83	8.459	8.428	8.489	VV	982	16223	0.17%	0.005%
84	8.554	8.489	8.631	VV	285553	2953140	31.28%	0.991%
85	8.662	8.631	8.822	VV	701461	7239556	76.69%	2.429%
86	8.962	8.930	9.075	VV	653748	6656515	70.52%	2.234%
87	9.089	9.075	9.138	VV	1157	29655	0.31%	0.010%
88	9.159	9.138	9.218	VV	635	24846	0.26%	0.008%
89	9.241	9.218	9.264	VV	1706	27450	0.29%	0.009%

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90	9.281	9.264	9.344	VV	1438	31282	0.33%	0.010%
91	9.380	9.344	9.406	VV	1327	22854		
92	9.413	9.406	9.459	VV	357	6948		
93	9.467	9.459	9.506	VV	197	3187		
94	9.531	9.506	9.550	VV	207	2892		
95	9.563	9.550	9.628	VV	145	2738		
96	9.667	9.628	9.690	VV	126	2127	0.02%	0.001%
97	9.752	9.690	9.880	PV	670705	7240558	76.70%	2.430%
98	9.896	9.880	9.914	VV	1040	17396	0.18%	0.006%
99	9.938	9.914	9.951	VV	3424	42722	0.45%	0.014%
100	9.964	9.951	10.003	VV	3819	57584	0.61%	0.019%
101	10.029	10.003	10.125	VV	31882	461500	4.89%	0.155%
102	10.159	10.125	10.240	VV	282410	3079059	32.62%	1.033%
103	10.262	10.240	10.365	VV	504	17560	0.19%	0.006%
104	10.377	10.365	10.402	VV	88	773	0.01%	0.000%
105	10.439	10.402	10.469	VV	430	6513	0.07%	0.002%
106	10.501	10.469	10.527	VV	1841	24761	0.26%	0.008%
107	10.549	10.527	10.581	VV	544	9387	0.10%	0.003%
108	10.614	10.581	10.628	VV	252	6131	0.06%	0.002%
109	10.634	10.628	10.657	VV	313	3248	0.03%	0.001%
110	10.676	10.657	10.729	VV	342	7115	0.08%	0.002%
111	10.754	10.729	10.789	PV	203	3529	0.04%	0.001%
112	10.823	10.789	10.844	VV	541	9027	0.10%	0.003%
113	10.859	10.844	10.871	VV	314	4706	0.05%	0.002%
114	10.898	10.871	10.933	VV	998	15914	0.17%	0.005%
115	10.961	10.933	11.044	VV	4631	70649	0.75%	0.024%
116	11.053	11.044	11.088	VV	108	2410	0.03%	0.001%
117	11.157	11.088	11.200	VV	651427	7354480	77.91%	2.468%
118	11.234	11.200	11.435	VV	640754	7305902	77.40%	2.452%
119	11.466	11.435	11.509	VV	1363	41726	0.44%	0.014%
120	11.532	11.509	11.564	VV	1978	35213	0.37%	0.012%
121	11.602	11.564	11.661	VV	269060	3061495	32.43%	1.027%
122	11.689	11.661	11.740	VV	876	25293	0.27%	0.008%
123	11.758	11.740	11.778	VV	281	5179	0.05%	0.002%
124	11.793	11.778	11.803	VV	277	2717	0.03%	0.001%
125	11.807	11.803	11.817	VV	163	1289	0.01%	0.000%
126	11.863	11.817	11.884	VV	590	11413	0.12%	0.004%
127	11.921	11.884	12.031	VV	528785	5771270	61.14%	1.937%
128	12.079	12.031	12.094	VV	990	23759	0.25%	0.008%
129	12.108	12.094	12.124	VV	766	10930	0.12%	0.004%
130	12.139	12.124	12.183	VV	605	10804	0.11%	0.004%
131	12.211	12.183	12.226	PV	334	5119	0.05%	0.002%
132	12.271	12.226	12.304	VV	989	21995	0.23%	0.007%
133	12.327	12.304	12.341	VV	353	5597	0.06%	0.002%
134	12.362	12.341	12.407	VV	1045	15688	0.17%	0.005%
135	12.430	12.407	12.451	VV	279	3054	0.03%	0.001%
136	12.517	12.451	12.585	PV	34395	411071	4.35%	0.138%
137	12.634	12.585	12.704	VV	1615	58816	0.62%	0.020%
138	12.723	12.704	12.793	VV	592	16379	0.17%	0.005%
139	12.854	12.793	12.876	PV	1170	18302	0.19%	0.006%
140	12.911	12.876	12.942	VV	237571	2840252	30.09%	0.953%
141	12.978	12.942	13.093	VV	624849	7301188	77.35%	2.450%

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142	13.105	13.093	13.130	VV	585	10150	0.11%	0.003%	
143	13.160	13.130	13.238	VV	4984	71136			
144	13.277	13.238	13.312	VV	601434	6917594	73		
145	13.356	13.312	13.435	VV	397378	4806707	50		
146	13.462	13.435	13.491	VV	817	19775	0		
147	13.523	13.491	13.572	VV	230120	2744513	29		
148	13.589	13.572	13.658	VV	1181	29867	0.32%	0.010%	
149	13.665	13.658	13.678	VV	235	1911	0.02%	0.001%	
150	13.706	13.678	13.721	VV	716	10785	0.11%	0.004%	
151	13.747	13.721	13.838	VV	5127	76129	0.81%	0.026%	
152	13.867	13.838	13.888	PV	482	7571	0.08%	0.003%	
153	13.904	13.888	13.921	VV	204	3190	0.03%	0.001%	
154	13.971	13.921	14.011	VV	2510	46720	0.49%	0.016%	
155	14.058	14.011	14.074	VV	1532	26720	0.28%	0.009%	
156	14.108	14.074	14.204	VV	221188	2692376	28.52%	0.903%	
157	14.228	14.204	14.251	VV	230	5118	0.05%	0.002%	
158	14.282	14.251	14.307	VV	2047	25659	0.27%	0.009%	
159	14.339	14.307	14.366	VV	269	5230	0.06%	0.002%	
160	14.384	14.366	14.400	PV	199	1844	0.02%	0.001%	
161	14.418	14.400	14.432	PV	154	1473	0.02%	0.000%	
162	14.442	14.432	14.448	PV	83	378	0.00%	0.000%	
163	14.549	14.448	14.601	VV	7671	144073	1.53%	0.048%	
164	14.619	14.601	14.644	VV	1019	14851	0.16%	0.005%	
165	14.672	14.644	14.714	VV	2825	47712	0.51%	0.016%	
166	14.734	14.714	14.752	VV	1132	18057	0.19%	0.006%	
167	14.779	14.752	14.824	VV	2831	48817	0.52%	0.016%	
168	14.841	14.824	14.861	VV	269	3630	0.04%	0.001%	
169	14.930	14.861	14.944	PV	382	11049	0.12%	0.004%	
170	14.959	14.944	14.979	VV	424	5407	0.06%	0.002%	
171	15.048	14.979	15.058	VV	501	11654	0.12%	0.004%	
172	15.093	15.058	15.113	VV	397	11980	0.13%	0.004%	
173	15.158	15.113	15.177	VV	491479	6596879	69.88%	2.214%	
174	15.203	15.177	15.331	VV	702308	9439724	100.00%	3.168%	
175	15.349	15.331	15.397	VV	1933	64322	0.68%	0.022%	
176	15.412	15.397	15.444	VV	1405	31099	0.33%	0.010%	
177	15.474	15.444	15.494	VV	809	22625	0.24%	0.008%	
178	15.544	15.494	15.561	VV	595	19907	0.21%	0.007%	
179	15.608	15.561	15.703	VV	16474	498705	5.28%	0.167%	
180	15.730	15.703	15.765	VV	3775	63762	0.68%	0.021%	
181	15.803	15.765	15.847	VV	5073	84226	0.89%	0.028%	
182	15.866	15.847	15.898	VV	827	12925	0.14%	0.004%	
183	15.951	15.898	15.961	PV	523	9148	0.10%	0.003%	
184	16.002	15.961	16.042	VV	1586	40845	0.43%	0.014%	
185	16.072	16.042	16.094	VV	1150	27522	0.29%	0.009%	
186	16.146	16.094	16.167	VV	1683	56785	0.60%	0.019%	
187	16.234	16.167	16.281	VV	185987	2434314	25.79%	0.817%	
188	16.295	16.281	16.321	VV	1828	39346	0.42%	0.013%	
189	16.363	16.321	16.381	VV	1505	51844	0.55%	0.017%	
190	16.425	16.381	16.464	VV	2455	93611	0.99%	0.031%	
191	16.527	16.464	16.559	VV	3387	139454	1.48%	0.047%	
192	16.572	16.559	16.584	VV	2504	35677	0.38%	0.012%	
193	16.636	16.584	16.661	VV	4633	155992	1.65%	0.052%	
194	16.720	16.661	16.735	VV	476321	7000508	74.16%	2.349%	

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195	16.753	16.735	16.823	VV	528635	6700635	70.98%	2.248%
196	16.844	16.823	16.906	VV	10684	360477		
197	16.930	16.906	16.964	VV	5902	185108		
198	16.982	16.964	17.001	VV	5190	111710		
199	17.013	17.001	17.016	VV	5399	47007		
200	17.041	17.016	17.050	VV	5757	112716		
201	17.098	17.050	17.148	VV	437908	6145761	65.11%	2.062%
202	17.183	17.148	17.221	VV	168763	2651723	28.09%	0.890%
203	17.231	17.221	17.268	VV	11017	260203	2.76%	0.087%
204	17.284	17.268	17.311	VV	7760	197183	2.09%	0.066%
205	17.381	17.311	17.390	VV	8355	377540	4.00%	0.127%
206	17.424	17.390	17.444	VV	9158	286397	3.03%	0.096%
207	17.506	17.444	17.528	VV	9814	455875	4.83%	0.153%
208	17.601	17.528	17.614	VV	11556	526898	5.58%	0.177%
209	17.632	17.614	17.652	VV	12261	260297	2.76%	0.087%
210	17.672	17.652	17.684	VV	11308	208199	2.21%	0.070%
211	17.707	17.684	17.724	VV	11646	264032	2.80%	0.089%
212	17.750	17.724	17.781	VV	12011	380850	4.03%	0.128%
213	17.807	17.781	17.854	VV	12273	497876	5.27%	0.167%
214	17.976	17.854	17.995	VV	13280	1012741	10.73%	0.340%
215	18.072	17.995	18.108	VV	163919	2940834	31.15%	0.987%
216	18.123	18.108	18.136	VV	13243	224164	2.37%	0.075%
217	18.161	18.136	18.172	VV	13916	291952	3.09%	0.098%
218	18.216	18.172	18.294	VV	18979	1148035	12.16%	0.385%
219	18.329	18.294	18.341	VV	15579	429606	4.55%	0.144%
220	18.477	18.341	18.492	VV	450214	7927843	83.98%	2.660%
221	18.511	18.492	18.568	VV	452882	6773410	71.75%	2.273%
222	18.585	18.568	18.688	VV	29268	1715757	18.18%	0.576%
223	18.736	18.688	18.854	VV	450051	8894523	94.22%	2.985%
224	18.903	18.854	18.951	VV	166834	3453889	36.59%	1.159%
225	19.007	18.951	19.035	VV	31165	1403977	14.87%	0.471%
226	19.054	19.035	19.118	VV	30700	1406304	14.90%	0.472%
227	19.137	19.118	19.186	VV	27666	1111148	11.77%	0.373%
228	19.212	19.186	19.237	VV	27703	832316	8.82%	0.279%
229	19.294	19.237	19.314	VV	35574	1480838	15.69%	0.497%
230	19.339	19.314	19.381	VV	33262	1291079	13.68%	0.433%
231	19.403	19.381	19.422	VV	33595	804350	8.52%	0.270%
232	19.464	19.422	19.481	VV	35298	1203036	12.74%	0.404%
233	19.498	19.481	19.524	VV	35507	898493	9.52%	0.301%
234	19.564	19.524	19.582	VV	34930	1186595	12.57%	0.398%
235	19.624	19.582	19.643	VV	36761	1310631	13.88%	0.440%
236	19.687	19.643	19.737	VV	193585	4279522	45.34%	1.436%
237	19.751	19.737	19.768	VV	39163	722401	7.65%	0.242%
238	19.809	19.768	19.844	VV	41047	1810924	19.18%	0.608%
239	19.995	19.844	20.005	VV	46815	4148230	43.94%	1.392%
240	20.067	20.005	20.091	VV	50179	2500698	26.49%	0.839%
241	20.114	20.091	20.128	VV	51467	1096465	11.62%	0.368%
242	20.155	20.128	20.164	VV	51104	1115282	11.81%	0.374%
243	20.178	20.164	20.191	VV	51065	808026	8.56%	0.271%
244	20.220	20.191	20.241	VV	53704	1567744	16.61%	0.526%
245	20.267	20.241	20.279	VV	54360	1212550	12.85%	0.407%
246	20.309	20.279	20.320	VV	58389	1412571	14.96%	0.474%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/11/2023

Supervised By :Ankita Jodhani 01/11/2023

rteres									
247	20.340	20.320	20.356	VV	60349	1269727	13.45%	0.426%	
248	20.379	20.356	20.390	VV	59874	1181255	12.80%	0.372%	
249	20.429	20.390	20.464	VV	231095	5194082	55.62%	1.623%	
250	20.488	20.464	20.501	VV	64336	1390625	14.11%	0.415%	
251	20.516	20.501	20.545	VV	64525	1644677	17.00%	0.538%	
252	20.589	20.545	20.598	VV	66359	2027289	21.21%	0.642%	
253	20.604	20.598	20.620	VV	64792	876155	9.28%	0.294%	
254	20.697	20.620	20.711	VV	70294	3645257	38.62%	1.223%	
255	20.721	20.711	20.731	VV	69818	828333	8.77%	0.278%	
256	20.740	20.731	20.758	VV	69194	1094965	11.60%	0.367%	
257	20.776	20.758	20.811	VV	68179	2152170	22.80%	0.722%	
258	20.829	20.811	20.850	VV	69390	1604641	17.00%	0.538%	
259	20.861	20.850	20.870	VV	67297	790753	8.38%	0.265%	
260	20.888	20.870	20.900	VV	70631	1237458	13.11%	0.415%	
261	20.945	20.900	21.018	VV	71915	4948111	52.42%	1.660%	
262	21.028	21.018	21.043	VV	67324	1004461	10.64%	0.337%	
263	21.059	21.043	21.075	VV	66612	1256721	13.31%	0.422%	
264	21.090	21.075	21.104	VV	65167	1147726	12.16%	0.385%	
265	21.163	21.104	21.206	VV	228855	6790640	71.94%	2.279%	
266	21.231	21.206	21.273	VV	71597	2802992	29.69%	0.941%	
267	21.281	21.273	21.344	VV	67479	2754440	29.18%	0.924%	
268	21.401	21.344	21.418	VV	64504	2763378	29.27%	0.927%	
269	21.428	21.418	21.448	VV	63829	1152127	12.21%	0.387%	
270	21.456	21.448	21.463	VV	63729	556049	5.89%	0.187%	
271	21.479	21.463	21.488	VV	64173	944333	10.00%	0.317%	
272	21.507	21.488	21.564	VV	65651	2949178	31.24%	0.990%	
273	21.587	21.564	21.605	VV	63886	1533318	16.24%	0.515%	
274	21.642	21.605	21.662	VV	63573	2152021	22.80%	0.722%	
275	21.680	21.662	21.723	VV	63809	2277813	24.13%	0.764%	
276	21.745	21.723	21.778	VV	62193	2022034	21.42%	0.679%	
277	21.784	21.778	21.881	VV	61071	3623044	38.38%	1.216%	
278	21.954	21.881	22.010	VV	59825	4424271	46.87%	1.485%	
279	22.071	22.010	22.151	VBA	183331	7626045	80.79%	2.559%	
Sum of corrected areas:						298010387			

Instrument :

FID_E

ClientSampleId :

MH-2MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/11/2023
Supervised By :Ankita Jodhani 01/11/2023

Aliphatic EPH 011023.M Wed Jan 11 04:39:41 2023