

nteres

Instrument :

FID_E

ClientSampleId :

ML-5MSD

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE12052

Data File : FE039135.D

Signal(s) : FID1B.ch

Acq On : 05 Dec 2022 23:27

Sample : N5870-05MSD

Misc :

ALS Vial : 21 Sample Multiplier: 1

Reviewed By :Yogesh Patel 12/06/2022

Supervised By :Ankita Jodhani 12/06/2022

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.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	3.342	3.254	3.431	BV	324651	3170192	35.13%	1.785%
2	3.443	3.431	3.471	PV	86	1706	0.02%	0.001%
3	3.488	3.471	3.505	VV	459	5263	0.06%	0.003%
4	3.526	3.505	3.544	VV	255	4194	0.05%	0.002%
5	3.552	3.544	3.572	VV	205	2541	0.03%	0.001%
6	3.583	3.572	3.610	VV	236	2179	0.02%	0.001%
7	3.624	3.610	3.636	VV	124	1005	0.01%	0.001%
8	3.655	3.636	3.668	VV	366	3243	0.04%	0.002%
9	3.691	3.668	3.702	VV	428	5465	0.06%	0.003%
10	3.709	3.702	3.738	VV	351	4366	0.05%	0.002%
11	3.741	3.738	3.761	VV	171	1166	0.01%	0.001%
12	3.780	3.761	3.794	VV	268	3244	0.04%	0.002%
13	3.814	3.794	3.886	VV	3390	36370	0.40%	0.020%
14	3.928	3.886	3.994	VV	3127	35203	0.39%	0.020%
15	4.019	3.994	4.101	VV	1071	14698	0.16%	0.008%
16	4.129	4.101	4.151	VV	717	8617	0.10%	0.005%
17	4.168	4.151	4.191	VV	373	4895	0.05%	0.003%
18	4.198	4.191	4.220	VV	107	1157	0.01%	0.001%
19	4.242	4.220	4.269	VV	115	1698	0.02%	0.001%
20	4.281	4.269	4.290	PV	61	540	0.01%	0.000%
21	4.315	4.290	4.348	VV	1575	18187	0.20%	0.010%
22	4.359	4.348	4.412	VV	293	5523	0.06%	0.003%
23	4.433	4.412	4.459	VV	147	2198	0.02%	0.001%
24	4.478	4.459	4.513	VV	119	3021	0.03%	0.002%
25	4.526	4.513	4.536	VV	143	1278	0.01%	0.001%
26	4.590	4.536	4.608	VV	376283	3593261	39.82%	2.023%
27	4.627	4.608	4.730	VV	444097	4287775	47.52%	2.414%
28	4.757	4.730	4.794	VV	634	13553	0.15%	0.008%
29	4.815	4.794	4.853	VV	348	6655	0.07%	0.004%
30	4.871	4.853	4.885	VV	314	3825	0.04%	0.002%
31	4.899	4.885	4.915	VV	274	2979	0.03%	0.002%
32	4.937	4.915	4.991	VV	210	7610	0.08%	0.004%
33	5.004	4.991	5.016	VV	211	2391	0.03%	0.001%
34	5.022	5.016	5.031	VV	121	1084	0.01%	0.001%
35	5.044	5.031	5.080	VV	259	5085	0.06%	0.003%
36	5.098	5.080	5.129	VV	188	4242	0.05%	0.002%

37	5.147	5.129	5.199	VV	82	3190	0.04%	0.002%
38	5.246	5.199	5.267	VV	822	10127	0.05%	0.002%
39	5.291	5.267	5.341	VV	232	5876	0.01%	0.001%
40	5.373	5.341	5.413	VV	292	5443	0.01%	0.001%
41	5.430	5.413	5.463	VV	374	4795	0.05%	0.002%
42	5.492	5.463	5.514	VV	1669	17393	0.09%	0.005%
43	5.529	5.514	5.553	VV	303	4216	0.05%	0.002%
44	5.581	5.553	5.654	VV	516	8417	0.09%	0.005%
45	5.663	5.654	5.696	PV	96	797	0.01%	0.000%
46	5.722	5.696	5.748	VV	1829	19134	0.21%	0.011%
47	5.758	5.748	5.821	VV	167	4770	0.05%	0.003%
48	5.836	5.821	5.860	VV	222	3164	0.04%	0.002%
49	5.867	5.860	5.875	VV	120	945	0.01%	0.001%
50	5.882	5.875	5.889	VV	145	787	0.01%	0.000%
51	5.912	5.889	5.946	VV	248	4894	0.05%	0.003%
52	5.971	5.946	6.029	VV	2682	29003	0.32%	0.016%
53	6.036	6.029	6.048	VV	92	685	0.01%	0.000%
54	6.089	6.048	6.101	VV	186	3240	0.04%	0.002%
55	6.105	6.101	6.124	VV	140	1349	0.01%	0.001%
56	6.142	6.124	6.174	VV	178	2731	0.03%	0.002%
57	6.202	6.174	6.234	VV	149	3298	0.04%	0.002%
58	6.291	6.234	6.428	VV	539019	5147738	57.05%	2.898%
59	6.462	6.428	6.508	VV	749	20016	0.22%	0.011%
60	6.553	6.508	6.567	VV	324	9115	0.10%	0.005%
61	6.589	6.567	6.618	VV	404	8640	0.10%	0.005%
62	6.624	6.618	6.716	VV	429	12351	0.14%	0.007%
63	6.751	6.716	6.838	VV	393231	3919333	43.43%	2.206%
64	6.864	6.838	6.888	VV	266	6919	0.08%	0.004%
65	6.908	6.888	6.962	VV	460	10354	0.11%	0.006%
66	6.976	6.962	7.001	VV	186	2719	0.03%	0.002%
67	7.032	7.001	7.064	VV	218	5296	0.06%	0.003%
68	7.081	7.064	7.128	VV	179	5606	0.06%	0.003%
69	7.139	7.128	7.146	VV	199	1690	0.02%	0.001%
70	7.170	7.146	7.207	VV	466	9614	0.11%	0.005%
71	7.235	7.207	7.268	VV	2922	36320	0.40%	0.020%
72	7.288	7.268	7.342	VV	6726	74232	0.82%	0.042%
73	7.385	7.342	7.508	VV	502933	4980819	55.20%	2.804%
74	7.522	7.508	7.562	VV	958	20697	0.23%	0.012%
75	7.584	7.562	7.598	VV	1715	23814	0.26%	0.013%
76	7.607	7.598	7.636	VV	1121	16349	0.18%	0.009%
77	7.660	7.636	7.677	VV	955	14177	0.16%	0.008%
78	7.695	7.677	7.734	VV	1685	22986	0.25%	0.013%
79	7.754	7.734	7.771	VV	401	7057	0.08%	0.004%
80	7.779	7.771	7.804	VV	350	4543	0.05%	0.003%
81	7.812	7.804	7.843	VV	152	2353	0.03%	0.001%
82	7.869	7.843	7.898	VV	544	7092	0.08%	0.004%
83	7.916	7.898	7.961	VV	217	5034	0.06%	0.003%
84	8.009	7.961	8.087	VV	562353	5653407	62.65%	3.183%
85	8.106	8.087	8.142	VV	878	24437	0.27%	0.014%
86	8.151	8.142	8.181	VV	617	11895	0.13%	0.007%
87	8.184	8.181	8.211	VV	512	6149	0.07%	0.003%
88	8.222	8.211	8.247	VV	397	6393	0.07%	0.004%
89	8.269	8.247	8.300	VV	1263	17503	0.19%	0.010%

Instrument :

FID_E

ClientSampleId :

ML-5MSD

Manual IntegrationsAPPROVED

 Reviewed By :Yogesh Patel 12/06/2022
 Supervised By :Ankita Jodhani 12/06/2022

					rters			
90	8.325	8.300	8.358	VV	1390	19086	0.21%	0.011%
91	8.369	8.358	8.377	VV	223	2081		
92	8.394	8.377	8.414	VV	275	5065		
93	8.431	8.414	8.450	VV	366	5941		
94	8.479	8.450	8.508	VV	559	14234		
95	8.577	8.508	8.648	VV	383220	3944449	43	
96	8.685	8.648	8.758	VV	542976	5480883	60.74%	3.085%
97	8.760	8.758	8.854	VV	802	20772	0.23%	0.012%
98	8.885	8.854	8.951	VV	376776	3855301	42.72%	2.170%
99	8.985	8.951	9.038	VV	538916	5263102	58.32%	2.963%
100	9.049	9.038	9.095	VV	1128	26709	0.30%	0.015%
101	9.113	9.095	9.135	VV	632	11452	0.13%	0.006%
102	9.143	9.135	9.155	VV	329	3435	0.04%	0.002%
103	9.201	9.155	9.234	VV	450	15691	0.17%	0.009%
104	9.258	9.234	9.281	VV	1461	19325	0.21%	0.011%
105	9.306	9.281	9.367	VV	804	23296	0.26%	0.013%
106	9.401	9.367	9.500	VV	1024	26957	0.30%	0.015%
107	9.512	9.500	9.533	VV	205	2647	0.03%	0.001%
108	9.549	9.533	9.570	VV	111	1813	0.02%	0.001%
109	9.582	9.570	9.588	VV	135	1025	0.01%	0.001%
110	9.600	9.588	9.641	VV	144	2679	0.03%	0.002%
111	9.653	9.641	9.687	VV	77	1058	0.01%	0.001%
112	9.724	9.687	9.739	PV	937	11814	0.13%	0.007%
113	9.773	9.739	9.895	VV	515440	5437203	60.25%	3.061%
114	9.920	9.895	9.938	VV	843	14078	0.16%	0.008%
115	9.961	9.938	9.974	VV	4199	49580	0.55%	0.028%
116	9.985	9.974	10.008	VV	3339	37961	0.42%	0.021%
117	10.017	10.008	10.028	VV	511	5229	0.06%	0.003%
118	10.049	10.028	10.088	VV	12558	153961	1.71%	0.087%
119	10.114	10.088	10.148	VV	1189	26671	0.30%	0.015%
120	10.182	10.148	10.254	VV	370226	4092276	45.35%	2.304%
121	10.272	10.254	10.317	VV	342	8283	0.09%	0.005%
122	10.334	10.317	10.371	VV	153	3287	0.04%	0.002%
123	10.431	10.371	10.444	PV	102	2878	0.03%	0.002%
124	10.460	10.444	10.498	VV	460	8452	0.09%	0.005%
125	10.522	10.498	10.547	VV	1589	19366	0.21%	0.011%
126	10.569	10.547	10.598	VV	375	6874	0.08%	0.004%
127	10.619	10.598	10.641	VV	307	5759	0.06%	0.003%
128	10.653	10.641	10.681	VV	228	4336	0.05%	0.002%
129	10.702	10.681	10.744	VV	400	8479	0.09%	0.005%
130	10.759	10.744	10.785	VV	191	3085	0.03%	0.002%
131	10.845	10.785	10.862	VV	708	15697	0.17%	0.009%
132	10.872	10.862	10.882	VV	444	4470	0.05%	0.003%
133	10.920	10.882	10.952	VV	1082	22163	0.25%	0.012%
134	10.980	10.952	11.044	VV	4274	59040	0.65%	0.033%
135	11.060	11.044	11.094	VV	212	4006	0.04%	0.002%
136	11.178	11.094	11.220	VV	490309	5406911	59.92%	3.044%
137	11.254	11.220	11.316	VV	493278	5310939	58.85%	2.990%
138	11.327	11.316	11.360	VV	1568	29787	0.33%	0.017%
139	11.372	11.360	11.411	VV	720	15361	0.17%	0.009%
140	11.426	11.411	11.444	VV	546	8256	0.09%	0.005%
141	11.470	11.444	11.523	VV	1176	25160	0.28%	0.014%

Instrument :

FID_E

ClientSampleId :

ML-5MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/06/2022
Supervised By :Ankita Jodhani 12/06/2022

					retention			
142	11.555	11.523	11.588	VV	2273	35518	0.39%	0.020%
143	11.625	11.588	11.684	VV	370628	4217338	46.00%	2.294%
144	11.717	11.684	11.745	VV	791	18560	0.04%	0.002%
145	11.780	11.745	11.801	VV	448	7545	0.09%	0.005%
146	11.818	11.801	11.839	VV	175	3241	0.17%	2.092%
147	11.880	11.839	11.901	VV	498	10507	0.04%	0.002%
148	11.943	11.901	11.998	VV	341330	3715329	41.17%	2.092%
149	12.013	11.998	12.019	VV	350	4016	0.04%	0.002%
150	12.038	12.019	12.055	VV	517	8200	0.09%	0.005%
151	12.077	12.055	12.114	VV	664	15186	0.17%	0.009%
152	12.128	12.114	12.141	VV	607	7014	0.08%	0.004%
153	12.151	12.141	12.194	VV	588	9403	0.10%	0.005%
154	12.228	12.194	12.251	PV	731	12137	0.13%	0.007%
155	12.293	12.251	12.323	VV	1038	19885	0.22%	0.011%
156	12.347	12.323	12.368	VV	476	7519	0.08%	0.004%
157	12.382	12.368	12.404	VV	783	10276	0.11%	0.006%
158	12.451	12.404	12.488	VV	375	9905	0.11%	0.006%
159	12.535	12.488	12.594	VV	16827	197698	2.19%	0.111%
160	12.615	12.594	12.690	VV	2516	48428	0.54%	0.027%
161	12.705	12.690	12.728	VV	391	6812	0.08%	0.004%
162	12.753	12.728	12.778	VV	449	8356	0.09%	0.005%
163	12.789	12.778	12.804	VV	161	2267	0.03%	0.001%
164	12.833	12.804	12.845	VV	183	3426	0.04%	0.002%
165	12.873	12.845	12.898	VV	986	14945	0.17%	0.008%
166	12.932	12.898	12.963	VV	347194	4074760	45.16%	2.294%
167	12.997	12.963	13.113	VV	465491	5318958	58.94%	2.994%
168	13.132	13.113	13.150	VV	302	6004	0.07%	0.003%
169	13.180	13.150	13.218	VV	3711	50289	0.56%	0.028%
170	13.230	13.218	13.253	VV	277	4219	0.05%	0.002%
171	13.296	13.253	13.329	VV	451216	5135036	56.91%	2.891%
172	13.377	13.329	13.467	VV	228942	2887276	32.00%	1.625%
173	13.489	13.467	13.507	VV	842	13960	0.15%	0.008%
174	13.544	13.507	13.651	VV	323524	4044445	44.82%	2.277%
175	13.663	13.651	13.700	VV	216	3632	0.04%	0.002%
176	13.767	13.700	13.801	PV	1436	22905	0.25%	0.013%
177	13.811	13.801	13.861	VV	176	2770	0.03%	0.002%
178	13.883	13.861	13.908	VV	400	5519	0.06%	0.003%
179	13.928	13.908	13.941	VV	173	2122	0.02%	0.001%
180	13.985	13.941	14.021	VV	2495	43302	0.48%	0.024%
181	14.079	14.021	14.095	VV	1612	25208	0.28%	0.014%
182	14.130	14.095	14.204	VV	336694	4034073	44.70%	2.271%
183	14.224	14.204	14.264	VV	176	3522	0.04%	0.002%
184	14.301	14.264	14.343	VV	646	9758	0.11%	0.005%
185	14.358	14.343	14.365	VV	153	1695	0.02%	0.001%
186	14.372	14.365	14.435	VV	194	3613	0.04%	0.002%
187	14.459	14.435	14.481	PV	174	3188	0.04%	0.002%
188	14.567	14.481	14.624	VV	4849	80593	0.89%	0.045%
189	14.643	14.624	14.666	VV	403	6445	0.07%	0.004%
190	14.691	14.666	14.733	VV	2192	33390	0.37%	0.019%
191	14.747	14.733	14.771	VV	443	7039	0.08%	0.004%
192	14.795	14.771	14.838	VV	1870	26534	0.29%	0.015%
193	14.851	14.838	14.881	VV	101	1737	0.02%	0.001%
194	14.911	14.881	14.938	VV	433	6727	0.07%	0.004%

Instrument :

FID_E

ClientSampleId :

ML-5MSD

0.39% 0.020%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/06/2022
Supervised By :Ankita Jodhani 12/06/2022

					rters			
195	14.973	14.938	15.008	PV	122	2762	0.03%	0.002%
196	15.040	15.008	15.051	VV	242	2883		
197	15.093	15.051	15.128	VV	326	8556		
198	15.174	15.128	15.194	VV	386137	4907108	54	
199	15.219	15.194	15.378	VV	501095	9023790	100	
200	15.414	15.378	15.508	VV	1245	54261		
201	15.523	15.508	15.549	VV	431	8911	0.10%	0.005%
202	15.613	15.549	15.724	VV	17212	436504	4.84%	0.246%
203	15.750	15.724	15.793	VV	3657	63036	0.70%	0.035%
204	15.824	15.793	15.854	VV	1090	20535	0.23%	0.012%
205	15.886	15.854	15.914	VV	191	4140	0.05%	0.002%
206	15.940	15.914	15.961	VV	142	2675	0.03%	0.002%
207	15.969	15.961	15.979	VV	124	969	0.01%	0.001%
208	16.015	15.979	16.048	VV	1057	15564	0.17%	0.009%
209	16.084	16.048	16.108	PV	666	10676	0.12%	0.006%
210	16.130	16.108	16.188	VV	624	19057	0.21%	0.011%
211	16.254	16.188	16.298	VV	297513	3926595	43.51%	2.210%
212	16.317	16.298	16.339	VV	473	7122	0.08%	0.004%
213	16.382	16.339	16.408	VV	173	4239	0.05%	0.002%
214	16.448	16.408	16.481	PV	152	3704	0.04%	0.002%
215	16.489	16.481	16.495	VV	146	885	0.01%	0.000%
216	16.513	16.495	16.524	VV	131	1847	0.02%	0.001%
217	16.553	16.524	16.574	PV	282	5861	0.06%	0.003%
218	16.638	16.574	16.673	VV	1372	37568	0.42%	0.021%
219	16.732	16.673	16.748	VV	344809	4830042	53.53%	2.719%
220	16.764	16.748	16.851	VV	388001	4686201	51.93%	2.638%
221	16.861	16.851	17.004	VV	3043	155955	1.73%	0.088%
222	17.046	17.004	17.058	VV	1163	34181	0.38%	0.019%
223	17.111	17.058	17.166	VV	313197	4150053	45.99%	2.336%
224	17.203	17.166	17.239	VV	296109	3965268	43.94%	2.232%
225	17.249	17.239	17.365	VV	3191	123439	1.37%	0.069%
226	17.379	17.365	17.391	VV	830	12070	0.13%	0.007%
227	17.399	17.391	17.409	VV	769	7835	0.09%	0.004%
228	17.415	17.409	17.426	VV	696	6346	0.07%	0.004%
229	17.488	17.426	17.504	VV	619	27917	0.31%	0.016%
230	17.539	17.504	17.558	VV	704	17259	0.19%	0.010%
231	17.587	17.558	17.599	VV	782	15184	0.17%	0.009%
232	17.651	17.599	17.694	VV	4067	74964	0.83%	0.042%
233	17.735	17.694	17.771	VV	607	13913	0.15%	0.008%
234	17.822	17.771	17.835	VV	187	4959	0.05%	0.003%
235	17.859	17.835	17.893	PV	230	3741	0.04%	0.002%
236	17.981	17.893	17.999	PV	455	10892	0.12%	0.006%
237	18.091	17.999	18.129	VV	261759	3695485	40.95%	2.080%
238	18.178	18.129	18.221	VV	2311	42120	0.47%	0.024%
239	18.246	18.221	18.251	VV	87	1998	0.02%	0.001%
240	18.268	18.251	18.298	VV	229	3020	0.03%	0.002%
241	18.323	18.298	18.342	PV	618	8223	0.09%	0.005%
242	18.417	18.342	18.429	PV	1352	20000	0.22%	0.011%
243	18.481	18.429	18.498	VV	267987	3775182	41.84%	2.125%
244	18.520	18.498	18.690	VV	263734	4077800	45.19%	2.296%
245	18.738	18.690	18.876	VV	279208	4093656	45.37%	2.305%
246	18.922	18.876	18.981	VV	255133	3718242	41.20%	2.093%

Instrument :

FID_E

ClientSampleId :

ML-5MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/06/2022
Supervised By :Ankita Jodhani 12/06/2022

rtretes							
247	19.020	18.981	19.057	VV	3284	99630	1.10% 0.056%
248	19.074	19.057	19.101	VV	1826	42445	
249	19.204	19.101	19.219	VV	1257	80379	
250	19.228	19.219	19.244	VV	964	13902	
251	19.286	19.244	19.299	VV	5089	103689	
252	19.316	19.299	19.378	VV	5684	146270	
253	19.397	19.378	19.430	VV	1533	41349	0.46% 0.023%
254	19.478	19.430	19.498	VV	2014	54507	0.60% 0.031%
255	19.517	19.498	19.543	VV	1695	29023	0.32% 0.016%
256	19.566	19.543	19.588	VV	682	13024	0.14% 0.007%
257	19.610	19.588	19.634	VV	706	9721	0.11% 0.005%
258	19.705	19.634	19.744	PV	227236	3231324	35.81% 1.819%
259	19.766	19.744	19.783	VV	1306	23090	0.26% 0.013%
260	19.814	19.783	19.843	VV	1870	47085	0.52% 0.027%
261	19.894	19.843	19.911	VV	1631	56351	0.62% 0.032%
262	19.982	19.911	20.004	VV	1749	86841	0.96% 0.049%
263	20.012	20.004	20.017	VV	1501	11204	0.12% 0.006%
264	20.078	20.017	20.117	VV	4012	139167	1.54% 0.078%
265	20.328	20.117	20.366	VV	5088	465123	5.15% 0.262%
266	20.446	20.366	20.500	VV	185684	3018327	33.45% 1.699%
267	20.532	20.500	20.544	VV	6043	157289	1.74% 0.089%
268	20.604	20.544	20.644	VV	10805	454337	5.03% 0.256%
269	20.676	20.644	20.687	VV	6301	160708	1.78% 0.090%
270	20.799	20.687	20.838	VV	8616	642419	7.12% 0.362%
271	20.925	20.838	21.005	VV	8080	742388	8.23% 0.418%
272	21.084	21.005	21.132	VV	8119	571191	6.33% 0.322%
273	21.183	21.132	21.254	VV	123284	2504212	27.75% 1.410%
274	21.266	21.254	21.301	VV	6156	168632	1.87% 0.095%
275	21.340	21.301	21.393	VV	6074	317730	3.52% 0.179%
276	21.467	21.393	21.544	VV	5372	447550	4.96% 0.252%
277	21.611	21.544	21.795	VV	5210	542894	6.02% 0.306%
278	21.811	21.795	21.821	VV	1885	28983	0.32% 0.016%
279	21.847	21.821	21.868	VV	1732	46452	0.51% 0.026%
280	21.881	21.868	21.891	VV	1486	19715	0.22% 0.011%
281	21.924	21.891	21.954	VV	1428	51383	0.57% 0.029%
282	21.963	21.954	22.038	VV	1029	28630	0.32% 0.016%
283	22.097	22.038	22.156	PV	68102	1597863	17.71% 0.900%
Sum of corrected areas:						177635919	

Instrument :

FID_E

ClientSampleId :

ML-5MSD

Manual IntegrationsAPPROVED

 Reviewed By :Yogesh Patel 12/06/2022
 Supervised By :Ankita Jodhani 12/06/2022

Aliphatic EPH 111922.M Mon Dec 12 08:34:57 2022