

rteres

Instrument :

FID_E

ClientSampleId :

RT 3249MS

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/05/2025

Supervised By :Ankita Jodhani 02/05/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE02042
Data File : FE052222.D
Signal(s) : FID1B.ch
Acq On : 04 Feb 2025 16:07
Sample : Q1277-02MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020325.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	3.204	3.277	BV	82	-16974	-0.22%	-0.0010%
2	3.294	3.277	3.337	PV	158	2148	0.03%	0.001%
3	3.349	3.337	3.354	PV	89	531	0.01%	0.000%
4	3.372	3.354	3.382	VV	240	2085	0.03%	0.001%
5	3.395	3.382	3.414	VV	145	1817	0.02%	0.001%
6	3.455	3.414	3.507	VV	807	11824	0.15%	0.007%
7	3.543	3.507	3.568	VV	185	3596	0.05%	0.002%
8	3.631	3.568	3.684	VV	552	18332	0.24%	0.011%
9	3.692	3.684	3.705	VV	114	1334	0.02%	0.001%
10	3.748	3.705	3.822	VV	269343	2462727	32.27%	1.428%
11	3.843	3.822	3.876	VV	280	6802	0.09%	0.004%
12	3.897	3.876	3.907	VV	318	4978	0.07%	0.003%
13	3.923	3.907	3.953	VV	338	6073	0.08%	0.004%
14	3.963	3.953	4.028	VV	213	5374	0.07%	0.003%
15	4.045	4.028	4.054	VV	147	2052	0.03%	0.001%
16	4.099	4.054	4.158	VV	758	18580	0.24%	0.011%
17	4.199	4.158	4.263	VV	3498	43828	0.57%	0.025%
18	4.270	4.263	4.284	VV	157	822	0.01%	0.000%
19	4.311	4.284	4.381	VV	3028	32418	0.42%	0.019%
20	4.408	4.381	4.491	VV	645	13527	0.18%	0.008%
21	4.507	4.491	4.529	VV	1476	14554	0.19%	0.008%
22	4.542	4.529	4.621	VV	540	12986	0.17%	0.008%
23	4.638	4.621	4.671	VV	197	3460	0.05%	0.002%
24	4.717	4.671	4.755	VV	707	13960	0.18%	0.008%
25	4.764	4.755	4.779	VV	256	2526	0.03%	0.001%
26	4.792	4.779	4.848	VV	106	4187	0.05%	0.002%
27	4.852	4.848	4.895	VV	175	3100	0.04%	0.002%
28	4.976	4.895	5.004	VV	312283	2817100	36.92%	1.633%
29	5.028	5.004	5.075	VV	329583	3017289	39.54%	1.749%
30	5.094	5.075	5.120	VV	1172	16008	0.21%	0.009%
31	5.146	5.120	5.234	VV	1767	27579	0.36%	0.016%
32	5.254	5.234	5.271	VV	285	3763	0.05%	0.002%
33	5.292	5.271	5.325	VV	224	4153	0.05%	0.002%
34	5.344	5.325	5.378	VV	248	4969	0.07%	0.003%
35	5.395	5.378	5.454	VV	403	9528	0.12%	0.006%
36	5.477	5.454	5.515	VV	206	5221	0.07%	0.003%

					rt	Area	Area%	Area%
37	5.532	5.515	5.554	VV	190	2746	0.04%	0.002%
38	5.595	5.554	5.609	VV	161	3232	0.04%	0.002%
39	5.618	5.609	5.624	VV	109	785	0.01%	0.001%
40	5.635	5.624	5.654	VV	207	2174	0.03%	0.001%
41	5.675	5.654	5.819	VV	160	7959	0.04%	0.002%
42	5.824	5.819	5.831	VV	68	418	0.01%	0.001%
43	5.901	5.831	5.924	VV	437	8527	0.11%	0.005%
44	5.943	5.924	5.981	VV	159	3926	0.05%	0.002%
45	5.987	5.981	6.001	VV	176	1204	0.02%	0.001%
46	6.023	6.001	6.060	VV	98	2025	0.03%	0.001%
47	6.091	6.060	6.107	VV	1094	11996	0.16%	0.007%
48	6.123	6.107	6.159	VV	1360	16705	0.22%	0.010%
49	6.167	6.159	6.184	VV	64	951	0.01%	0.001%
50	6.210	6.184	6.266	VV	1880	28029	0.37%	0.016%
51	6.278	6.266	6.295	VV	190	2966	0.04%	0.002%
52	6.327	6.295	6.398	VV	224	9509	0.12%	0.006%
53	6.406	6.398	6.431	VV	179	2510	0.03%	0.001%
54	6.454	6.431	6.472	VV	220	3006	0.04%	0.002%
55	6.494	6.472	6.538	PV	123	2897	0.04%	0.002%
56	6.545	6.538	6.558	VV	83	862	0.01%	0.000%
57	6.585	6.558	6.604	VV	127	2129	0.03%	0.001%
58	6.624	6.604	6.651	VV	528	9695	0.13%	0.006%
59	6.679	6.651	6.790	VV	389404	3561264	46.67%	2.064%
60	6.808	6.790	6.849	VV	574	10813	0.14%	0.006%
61	6.858	6.849	6.884	VV	229	3499	0.05%	0.002%
62	6.899	6.884	6.924	VV	251	4131	0.05%	0.002%
63	6.952	6.924	6.972	VV	445	7564	0.10%	0.004%
64	6.982	6.972	7.005	VV	267	3959	0.05%	0.002%
65	7.015	7.005	7.031	VV	205	2483	0.03%	0.001%
66	7.056	7.031	7.078	VV	242	4667	0.06%	0.003%
67	7.108	7.078	7.168	VV	351043	3234757	42.39%	1.875%
68	7.182	7.168	7.231	VV	572	10571	0.14%	0.006%
69	7.259	7.231	7.310	VV	394	10071	0.13%	0.006%
70	7.323	7.310	7.380	VV	219	5428	0.07%	0.003%
71	7.399	7.380	7.438	VV	214	5048	0.07%	0.003%
72	7.455	7.438	7.491	VV	192	3795	0.05%	0.002%
73	7.505	7.491	7.518	VV	118	1267	0.02%	0.001%
74	7.533	7.518	7.541	VV	254	2683	0.04%	0.002%
75	7.569	7.541	7.581	VV	456	7050	0.09%	0.004%
76	7.597	7.581	7.641	VV	3517	39658	0.52%	0.023%
77	7.666	7.641	7.718	VV	8652	87391	1.15%	0.051%
78	7.761	7.718	7.879	VV	367039	3500571	45.88%	2.029%
79	7.900	7.879	7.926	VV	1477	18945	0.25%	0.011%
80	7.948	7.926	7.964	VV	1875	21462	0.28%	0.012%
81	7.974	7.964	8.011	VV	890	12821	0.17%	0.007%
82	8.043	8.011	8.070	VV	1539	23925	0.31%	0.014%
83	8.097	8.070	8.109	VV	341	4916	0.06%	0.003%
84	8.122	8.109	8.138	VV	316	4052	0.05%	0.002%
85	8.150	8.138	8.174	VV	298	3494	0.05%	0.002%
86	8.234	8.174	8.250	VV	510	8021	0.11%	0.005%
87	8.260	8.250	8.306	VV	290	5710	0.07%	0.003%
88	8.316	8.306	8.327	VV	132	1474	0.02%	0.001%
89	8.449	8.434	8.457	VV	554	6866	0.09%	0.004%

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90	8.468	8.457	8.551	VV	597	20486	0.27%	0.012%
91	8.569	8.551	8.595	VV	237	4507		
92	8.613	8.595	8.641	VV	422	7092		
93	8.671	8.641	8.720	VV	372	8649		
94	8.742	8.720	8.761	VV	408	5166		
95	8.771	8.761	8.801	VV	580	4124		
96	8.815	8.801	8.853	VV	248	4463	0.06%	0.003%
97	8.869	8.853	8.884	VV	369	4417	0.06%	0.003%
98	8.919	8.884	8.998	VV	373429	3601144	47.19%	2.088%
99	9.057	8.998	9.138	VV	422302	4032757	52.85%	2.338%
100	9.144	9.138	9.169	VV	393	6891	0.09%	0.004%
101	9.189	9.169	9.223	VV	438	7584	0.10%	0.004%
102	9.354	9.320	9.436	VV	435913	4194723	54.97%	2.432%
103	9.453	9.436	9.489	VV	698	13392	0.18%	0.008%
104	9.502	9.489	9.514	VV	235	2716	0.04%	0.002%
105	9.538	9.514	9.567	VV	1014	14760	0.19%	0.009%
106	9.581	9.567	9.604	VV	313	5335	0.07%	0.003%
107	9.623	9.604	9.641	VV	795	9014	0.12%	0.005%
108	9.653	9.641	9.716	VV	215	5810	0.08%	0.003%
109	9.738	9.716	9.810	VV	1084	19069	0.25%	0.011%
110	9.821	9.810	9.891	VV	150	2081	0.03%	0.001%
111	9.913	9.891	9.931	VV	287	2765	0.04%	0.002%
112	9.993	9.931	10.018	PV	164	3851	0.05%	0.002%
113	10.053	10.018	10.087	VV	397	7905	0.10%	0.005%
114	10.137	10.087	10.232	VV	430060	4275485	56.03%	2.479%
115	10.252	10.232	10.271	VV	544	9103	0.12%	0.005%
116	10.296	10.271	10.324	VV	1952	26310	0.34%	0.015%
117	10.349	10.324	10.377	VV	6743	73552	0.96%	0.043%
118	10.402	10.377	10.435	VV	16993	175056	2.29%	0.101%
119	10.450	10.435	10.477	VV	862	12067	0.16%	0.007%
120	10.515	10.477	10.564	VV	368818	3784846	49.60%	2.194%
121	10.575	10.564	10.600	VV	476	5603	0.07%	0.003%
122	10.625	10.600	10.685	VV	373	7170	0.09%	0.004%
123	10.717	10.685	10.744	PV	166	2578	0.03%	0.001%
124	10.804	10.744	10.837	VV	122	3507	0.05%	0.002%
125	10.875	10.837	10.888	VV	543	7220	0.09%	0.004%
126	10.905	10.888	10.959	VV	385	8798	0.12%	0.005%
127	10.977	10.959	11.034	VV	241	6329	0.08%	0.004%
128	11.051	11.034	11.085	PV	468	5802	0.08%	0.003%
129	11.185	11.085	11.194	VV	362	10312	0.14%	0.006%
130	11.208	11.194	11.224	VV	360	4888	0.06%	0.003%
131	11.251	11.224	11.301	VV	927	16596	0.22%	0.010%
132	11.337	11.301	11.374	VV	4236	72751	0.95%	0.042%
133	11.397	11.374	11.444	VV	4837	51551	0.68%	0.030%
134	11.469	11.444	11.481	PV	166	2257	0.03%	0.001%
135	11.539	11.481	11.581	VV	412747	4296435	56.31%	2.491%
136	11.614	11.581	11.673	VV	419033	4295835	56.30%	2.490%
137	11.689	11.673	11.724	VV	864	16904	0.22%	0.010%
138	11.754	11.724	11.794	VV	1032	16950	0.22%	0.010%
139	11.817	11.794	11.862	VV	2056	27679	0.36%	0.016%
140	11.884	11.862	11.908	VV	363	5685	0.07%	0.003%
141	11.951	11.908	11.991	VV	365466	3882610	50.88%	2.251%

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142	12.046	11.991	12.098	VV	572	18036	0.24%	0.010%	
143	12.143	12.098	12.170	VV	258	6922			
144	12.211	12.170	12.230	PV	359	8971			
145	12.287	12.230	12.324	VV	318029	3358748	44		
146	12.335	12.324	12.347	VV	635	7217			
147	12.365	12.347	12.393	VV	1090	16125			
148	12.405	12.393	12.414	VV	509	3216	0.04%	0.002%	
149	12.438	12.414	12.465	VV	750	16359	0.21%	0.009%	
150	12.484	12.465	12.498	VV	882	11823	0.15%	0.007%	
151	12.512	12.498	12.538	VV	773	10128	0.13%	0.006%	
152	12.546	12.538	12.561	VV	136	1439	0.02%	0.001%	
153	12.615	12.561	12.638	PV	779	16472	0.22%	0.010%	
154	12.655	12.638	12.677	VV	214	3894	0.05%	0.002%	
155	12.715	12.677	12.754	VV	683	14795	0.19%	0.009%	
156	12.798	12.754	12.821	VV	217	3372	0.04%	0.002%	
157	12.854	12.821	12.910	VV	6695	76246	1.00%	0.044%	
158	12.920	12.910	12.934	VV	257	2960	0.04%	0.002%	
159	12.971	12.934	12.995	VV	1428	23930	0.31%	0.014%	
160	13.010	12.995	13.038	VV	586	12162	0.16%	0.007%	
161	13.079	13.038	13.098	VV	1317	23555	0.31%	0.014%	
162	13.125	13.098	13.164	VV	891	16497	0.22%	0.010%	
163	13.199	13.164	13.207	PV	350	6522	0.09%	0.004%	
164	13.255	13.207	13.320	VV	356250	4085572	53.54%	2.368%	
165	13.355	13.320	13.426	VV	393269	4318237	56.59%	2.503%	
166	13.449	13.426	13.461	VV	377	4609	0.06%	0.003%	
167	13.477	13.461	13.490	VV	448	4663	0.06%	0.003%	
168	13.539	13.490	13.565	VV	4174	50760	0.67%	0.029%	
169	13.595	13.565	13.615	VV	332	7774	0.10%	0.005%	
170	13.655	13.615	13.677	VV	398879	4270287	55.96%	2.475%	
171	13.702	13.677	13.794	VV	251674	2795839	36.64%	1.621%	
172	13.864	13.794	13.897	VV	339841	3924524	51.43%	2.275%	
173	13.913	13.897	13.934	VV	1330	19239	0.25%	0.011%	
174	13.949	13.934	13.958	VV	607	7399	0.10%	0.004%	
175	13.973	13.958	14.018	VV	745	16660	0.22%	0.010%	
176	14.063	14.018	14.078	VV	863	16960	0.22%	0.010%	
177	14.089	14.078	14.131	VV	559	12152	0.16%	0.007%	
178	14.237	14.131	14.254	VV	936	31250	0.41%	0.018%	
179	14.289	14.254	14.318	VV	1202	24031	0.31%	0.014%	
180	14.344	14.318	14.370	VV	706	12720	0.17%	0.007%	
181	14.399	14.370	14.414	VV	1846	27507	0.36%	0.016%	
182	14.448	14.414	14.478	VV	339172	3914237	51.30%	2.269%	
183	14.490	14.478	14.502	VV	1223	15067	0.20%	0.009%	
184	14.511	14.502	14.535	VV	999	15213	0.20%	0.009%	
185	14.553	14.535	14.571	VV	640	10861	0.14%	0.006%	
186	14.593	14.571	14.628	VV	662	15155	0.20%	0.009%	
187	14.649	14.628	14.665	VV	986	15215	0.20%	0.009%	
188	14.685	14.665	14.724	VV	697	16452	0.22%	0.010%	
189	14.759	14.724	14.771	VV	500	11039	0.14%	0.006%	
190	14.783	14.771	14.804	VV	609	7795	0.10%	0.005%	
191	14.842	14.804	14.867	VV	1269	27024	0.35%	0.016%	
192	14.888	14.867	14.913	VV	1060	18650	0.24%	0.011%	
193	14.932	14.913	14.951	VV	771	12075	0.16%	0.007%	
194	14.969	14.951	14.990	VV	962	19326	0.25%	0.011%	

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195	15.008	14.990	15.051	VV	1356	29537	0.39%	0.017%
196	15.070	15.051	15.100	VV	1196	24552		
197	15.112	15.100	15.124	VV	884	10770		
198	15.148	15.124	15.191	VV	1052	23411		
199	15.212	15.191	15.254	VV	826	19189		
200	15.291	15.254	15.310	VV	565	11836		
201	15.324	15.310	15.351	VV	476	7114	0.09%	0.004%
202	15.395	15.351	15.418	VV	589	14911	0.20%	0.009%
203	15.468	15.418	15.477	PV	306	6839	0.09%	0.004%
204	15.528	15.477	15.539	VV	373791	4678107	61.31%	2.712%
205	15.548	15.539	15.558	VV	338308	3497631	45.84%	2.028%
206	15.569	15.558	15.634	VV	373891	3943428	51.68%	2.286%
207	15.655	15.634	15.674	VV	966	15580	0.20%	0.009%
208	15.683	15.674	15.701	VV	446	6695	0.09%	0.004%
209	15.735	15.701	15.782	VV	1461	31431	0.41%	0.018%
210	15.835	15.782	15.858	PV	708	18795	0.25%	0.011%
211	15.924	15.858	15.971	VV	13538	239914	3.14%	0.139%
212	15.987	15.971	16.022	VV	1257	28621	0.38%	0.017%
213	16.030	16.022	16.044	VV	417	6352	0.08%	0.004%
214	16.065	16.044	16.141	VV	2339	63355	0.83%	0.037%
215	16.190	16.141	16.208	VV	1249	30540	0.40%	0.018%
216	16.233	16.208	16.268	VV	1022	22083	0.29%	0.013%
217	16.356	16.268	16.404	VV	1040	43637	0.57%	0.025%
218	16.430	16.404	16.464	VV	1086	19671	0.26%	0.011%
219	16.565	16.464	16.601	VV	313415	3827335	50.16%	2.219%
220	16.623	16.601	16.674	VV	1072	25706	0.34%	0.015%
221	16.722	16.674	16.741	VV	339	6609	0.09%	0.004%
222	16.789	16.741	16.814	PV	1396	29088	0.38%	0.017%
223	16.890	16.814	16.913	VV	1226	39252	0.51%	0.023%
224	16.937	16.913	16.968	VV	1708	33841	0.44%	0.020%
225	16.995	16.968	17.017	VV	959	18377	0.24%	0.011%
226	17.081	17.017	17.097	PV	295368	3981933	52.18%	2.308%
227	17.114	17.097	17.158	VV	358713	3937558	51.60%	2.283%
228	17.206	17.158	17.236	VV	1552	42095	0.55%	0.024%
229	17.331	17.236	17.358	VV	1889	61253	0.80%	0.036%
230	17.397	17.358	17.428	VV	1581	32408	0.42%	0.019%
231	17.463	17.428	17.484	VV	318043	3735391	48.95%	2.165%
232	17.511	17.484	17.651	VV	302335	3800249	49.80%	2.203%
233	17.800	17.651	17.821	PV	1246	47067	0.62%	0.027%
234	17.859	17.821	17.908	VV	1782	50684	0.66%	0.029%
235	17.961	17.908	17.992	VV	5688	107151	1.40%	0.062%
236	18.059	17.992	18.079	PV	1611	54067	0.71%	0.031%
237	18.111	18.079	18.134	VV	2223	49320	0.65%	0.029%
238	18.163	18.134	18.203	VV	1820	51167	0.67%	0.030%
239	18.287	18.203	18.309	VV	3984	94965	1.24%	0.055%
240	18.396	18.309	18.454	VV	292748	3797681	49.77%	2.202%
241	18.580	18.454	18.636	VV	6264	216056	2.83%	0.125%
242	18.670	18.636	18.693	VV	2301	59276	0.78%	0.034%
243	18.755	18.693	18.791	VV	8121	230397	3.02%	0.134%
244	18.833	18.791	18.901	VV	304651	7630632	100.00%	4.424%
245	18.949	18.901	19.024	VV	6974	245000	3.21%	0.142%
246	19.090	19.024	19.134	VV	277141	3773703	49.45%	2.188%

Instrument :

FID_E

ClientSampleId :

RT 3249MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/05/2025

Supervised By :Ankita Jodhani 02/05/2025

				rters			
247	19.225	19.134	19.281	VV	275268	3968992	52.01% 2.301%
248	19.368	19.281	19.390	VV	8026	359494	
249	19.414	19.390	19.451	VV	7891	239986	
250	19.526	19.451	19.551	VV	7521	388459	
251	19.619	19.551	19.674	VV	17675	707183	
252	19.695	19.674	19.721	VV	9209	219156	
253	19.767	19.721	19.804	VV	11037	457082	5.99% 0.265%
254	19.872	19.804	19.891	VV	10570	496391	6.51% 0.288%
255	19.913	19.891	19.944	VV	10669	315386	4.13% 0.183%
256	20.006	19.944	20.090	VV	276550	4389303	57.52% 2.544%
257	20.285	20.090	20.351	VV	18782	2316420	30.36% 1.343%
258	20.381	20.351	20.438	VV	29376	1052138	13.79% 0.610%
259	20.601	20.438	20.630	VV	23989	2343350	30.71% 1.358%
260	20.653	20.630	20.675	VV	23254	627491	8.22% 0.364%
261	20.745	20.675	20.792	VV	272868	4932790	64.64% 2.860%
262	20.844	20.792	20.874	VV	28138	1312120	17.20% 0.761%
263	20.887	20.874	20.961	VV	27067	1232456	16.15% 0.714%
264	21.033	20.961	21.088	VV	22426	1670298	21.89% 0.968%
265	21.126	21.088	21.248	VV	32050	2195399	28.77% 1.273%
266	21.392	21.248	21.507	VV	20871	3009198	39.44% 1.744%
267	21.556	21.507	21.603	VV	177128	3819407	50.05% 2.214%
268	21.763	21.603	21.976	VV	16617	2832739	37.12% 1.642%
269	22.038	21.976	22.076	VV	10754	508946	6.67% 0.295%
270	22.092	22.076	22.102	VV	8515	129605	1.70% 0.075%
271	22.194	22.102	22.223	VV	9153	621915	8.15% 0.361%
272	22.227	22.223	22.339	VV	8877	395278	5.18% 0.229%
273	22.369	22.339	22.495	VV	3957	261854	3.43% 0.152%
274	22.591	22.495	22.664	VV	121947	3121879	40.91% 1.810%
Sum of corrected areas:					172502103		

Instrument :

FID_E

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Manual IntegrationsAPPROVED

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 Supervised By :Ankita Jodhani 02/05/2025

Aliphatic EPH 020325.M Wed Feb 05 01:40:29 2025