

rteres

Instrument :

FID_E

ClientSampleId :

RT3449MSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/30/2025
Supervised By :Sohil Jodhani 10/30/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE10292
Data File : FE056570.D
Signal(s) : FID1B.ch
Acq On : 29 Oct 2025 16:39
Sample : Q3480-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101725.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	2.881	2.838	2.941	BV	176	2888	0.03%	0.002%
2	2.974	2.941	3.004	PV	169	3671	0.04%	0.002%
3	3.035	3.004	3.095	PV	5131	53974	0.60%	0.030%
4	3.121	3.095	3.176	VV	257	5530	0.06%	0.003%
5	3.207	3.176	3.225	PV	396	7104	0.08%	0.004%
6	3.238	3.225	3.300	VV	339	11211	0.12%	0.006%
7	3.335	3.300	3.438	VV	324206	3202732	35.40%	1.766%
8	3.448	3.438	3.468	VV	513	8144	0.09%	0.004%
9	3.480	3.468	3.499	VV	627	9358	0.10%	0.005%
10	3.507	3.499	3.535	VV	421	8572	0.09%	0.005%
11	3.561	3.535	3.601	VV	445	14476	0.16%	0.008%
12	3.604	3.601	3.615	VV	306	2171	0.02%	0.001%
13	3.621	3.615	3.632	VV	317	2924	0.03%	0.002%
14	3.652	3.632	3.662	VV	429	6027	0.07%	0.003%
15	3.670	3.662	3.695	VV	389	5772	0.06%	0.003%
16	3.710	3.695	3.725	VV	477	6431	0.07%	0.004%
17	3.729	3.725	3.758	VV	433	6737	0.07%	0.004%
18	3.777	3.758	3.795	VV	552	8290	0.09%	0.005%
19	3.814	3.795	3.868	VV	3091	42180	0.47%	0.023%
20	3.873	3.868	3.907	VV	358	5707	0.06%	0.003%
21	3.932	3.907	3.991	VV	1664	29434	0.33%	0.016%
22	4.020	3.991	4.092	VV	403	16099	0.18%	0.009%
23	4.105	4.092	4.114	VV	255	2583	0.03%	0.001%
24	4.130	4.114	4.144	VV	369	4723	0.05%	0.003%
25	4.165	4.144	4.183	VV	456	7684	0.08%	0.004%
26	4.192	4.183	4.218	VV	340	5915	0.07%	0.003%
27	4.237	4.218	4.301	VV	486	12991	0.14%	0.007%
28	4.334	4.301	4.344	VV	434	8757	0.10%	0.005%
29	4.358	4.344	4.401	VV	436	12222	0.14%	0.007%
30	4.411	4.401	4.453	VV	403	9503	0.11%	0.005%
31	4.465	4.453	4.474	VV	263	2916	0.03%	0.002%
32	4.488	4.474	4.503	VV	661	5450	0.06%	0.003%
33	4.534	4.503	4.546	VV	310	6352	0.07%	0.004%
34	4.589	4.546	4.608	VV	363050	3508578	38.78%	1.934%
35	4.628	4.608	4.684	VV	420347	4092206	45.23%	2.256%
36	4.701	4.684	4.726	VV	4537	60472	0.67%	0.033%

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37	4.748	4.726	4.792	VV	6195	84129	0.93%	0.046%	
38	4.802	4.792	4.885	VV	561	24046			
39	4.896	4.885	4.972	VV	426	15675			
40	4.982	4.972	4.989	VV	267	2378			
41	5.007	4.989	5.029	VV	299	5944			
42	5.038	5.029	5.125	VV	275	11809			
43	5.132	5.125	5.205	VV	199	7389	0.08%	0.004%	
44	5.216	5.205	5.225	VV	133	1453	0.02%	0.001%	
45	5.249	5.225	5.271	VV	315	5878	0.06%	0.003%	
46	5.294	5.271	5.333	VV	257	6362	0.07%	0.004%	
47	5.345	5.333	5.492	VV	185	12834	0.14%	0.007%	
48	5.542	5.492	5.581	VV	498	11931	0.13%	0.007%	
49	5.588	5.581	5.631	VV	211	4239	0.05%	0.002%	
50	5.645	5.631	5.698	VV	145	3370	0.04%	0.002%	
51	5.728	5.698	5.757	VV	1289	16014	0.18%	0.009%	
52	5.769	5.757	5.796	VV	210	3512	0.04%	0.002%	
53	5.808	5.796	5.867	VV	231	8276	0.09%	0.005%	
54	5.877	5.867	5.903	VV	239	3526	0.04%	0.002%	
55	5.915	5.903	5.943	VV	249	3896	0.04%	0.002%	
56	5.974	5.943	6.013	VV	188	4194	0.05%	0.002%	
57	6.115	6.013	6.171	PV	187	10139	0.11%	0.006%	
58	6.180	6.171	6.230	VV	107	2119	0.02%	0.001%	
59	6.249	6.230	6.268	VV	70	1109	0.01%	0.001%	
60	6.302	6.268	6.451	VV	429890	4382499	48.44%	2.416%	
61	6.470	6.451	6.545	VV	1175	42891	0.47%	0.024%	
62	6.550	6.545	6.591	VV	629	15175	0.17%	0.008%	
63	6.608	6.591	6.728	VV	650	38907	0.43%	0.021%	
64	6.761	6.728	6.845	VV	382294	3818543	42.21%	2.105%	
65	6.862	6.845	6.897	VV	674	17347	0.19%	0.010%	
66	6.914	6.897	6.978	VV	644	19169	0.21%	0.011%	
67	7.044	6.978	7.155	VV	289	21750	0.24%	0.012%	
68	7.195	7.155	7.248	VV	205	8177	0.09%	0.005%	
69	7.306	7.248	7.368	VV	10244	151309	1.67%	0.083%	
70	7.401	7.368	7.525	VV	393372	4095021	45.26%	2.257%	
71	7.542	7.525	7.566	VV	2158	38768	0.43%	0.021%	
72	7.604	7.566	7.658	VV	2475	80129	0.89%	0.044%	
73	7.711	7.658	7.744	VV	1628	49224	0.54%	0.027%	
74	7.777	7.744	7.862	VV	682	29833	0.33%	0.016%	
75	7.889	7.862	7.918	VV	786	12689	0.14%	0.007%	
76	7.932	7.918	7.958	VV	350	6174	0.07%	0.003%	
77	8.286	8.268	8.310	VV	984	18961	0.21%	0.010%	
78	8.341	8.310	8.391	VV	825	28089	0.31%	0.015%	
79	8.414	8.391	8.440	VV	591	12770	0.14%	0.007%	
80	8.501	8.440	8.541	VV	617	25609	0.28%	0.014%	
81	8.598	8.541	8.678	VV	407951	4124494	45.59%	2.274%	
82	8.709	8.678	8.881	VV	463832	4850911	53.62%	2.674%	
83	9.009	8.981	9.271	VV	471158	5088540	56.25%	2.805%	
84	9.295	9.271	9.316	VV	986	21554	0.24%	0.012%	
85	9.341	9.316	9.401	VV	1007	33826	0.37%	0.019%	
86	9.426	9.401	9.495	VV	1778	35591	0.39%	0.020%	
87	9.518	9.495	9.601	VV	567	17339	0.19%	0.010%	
88	9.626	9.601	9.694	VV	223	6977	0.08%	0.004%	
89	9.715	9.694	9.760	PV	151	2827	0.03%	0.002%	

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90	9.802	9.760	9.998	VV	440302	5018760	55.47%	2.767%
91	10.019	9.998	10.061	VV	6289	98768		
92	10.085	10.061	10.175	VV	24095	384321		
93	10.210	10.175	10.251	VV	404960	4360637	48.93%	2.440%
94	10.268	10.251	10.406	VV	2713	115727		
95	10.436	10.406	10.478	VV	1209	21740		
96	10.496	10.478	10.524	VV	367	6892	0.08%	0.004%
97	10.556	10.524	10.577	VV	900	13573	0.15%	0.007%
98	10.598	10.577	10.622	VV	674	11605	0.13%	0.006%
99	10.657	10.622	10.728	VV	784	24904	0.28%	0.014%
100	10.740	10.728	10.784	VV	259	4902	0.05%	0.003%
101	10.835	10.784	10.851	PV	306	5477	0.06%	0.003%
102	10.879	10.851	10.898	VV	355	7001	0.08%	0.004%
103	10.951	10.898	10.989	VV	1275	23923	0.26%	0.013%
104	11.022	10.989	11.131	VV	3568	63260	0.70%	0.035%
105	11.214	11.131	11.261	PV	432342	4868106	53.81%	2.684%
106	11.290	11.261	11.441	VV	408853	5079382	56.14%	2.800%
107	11.460	11.441	11.505	VV	3480	65150	0.72%	0.036%
108	11.532	11.505	11.571	VV	1988	53183	0.59%	0.029%
109	11.588	11.571	11.618	VV	1476	28112	0.31%	0.015%
110	11.659	11.618	11.723	VV	379214	4426327	48.93%	2.440%
111	11.746	11.723	11.788	VV	1348	31531	0.35%	0.017%
112	11.817	11.788	11.878	VV	570	17971	0.20%	0.010%
113	11.900	11.878	11.923	VV	298	5176	0.06%	0.003%
114	11.980	11.923	12.061	VV	529043	5734105	63.38%	3.161%
115	12.079	12.061	12.105	VV	1378	26439	0.29%	0.015%
116	12.139	12.105	12.245	VV	1044	39991	0.44%	0.022%
117	12.266	12.245	12.291	PV	185	3588	0.04%	0.002%
118	12.327	12.291	12.358	VV	1091	19566	0.22%	0.011%
119	12.423	12.358	12.481	VV	759	18738	0.21%	0.010%
120	12.538	12.481	12.559	VV	177	3769	0.04%	0.002%
121	12.590	12.559	12.675	VV	6044	134054	1.48%	0.074%
122	12.697	12.675	12.724	VV	1834	32496	0.36%	0.018%
123	12.743	12.724	12.768	VV	851	20211	0.22%	0.011%
124	12.794	12.768	12.871	VV	1393	35567	0.39%	0.020%
125	12.905	12.871	12.938	VV	563	14645	0.16%	0.008%
126	12.972	12.938	13.011	VV	374038	4387329	48.49%	2.419%
127	13.042	13.011	13.208	VV	417581	4951687	54.73%	2.730%
128	13.229	13.208	13.305	VV	4825	68739	0.76%	0.038%
129	13.342	13.305	13.388	VV	413287	4865943	53.79%	2.682%
130	13.420	13.388	13.551	VV	365898	4546286	50.25%	2.506%
131	13.586	13.551	13.738	VV	358680	4327305	47.83%	2.386%
132	13.755	13.738	13.782	VV	248	4480	0.05%	0.002%
133	13.812	13.782	13.845	VV	543	10990	0.12%	0.006%
134	13.858	13.845	13.905	VV	330	6916	0.08%	0.004%
135	13.937	13.905	13.988	VV	754	25901	0.29%	0.014%
136	14.014	13.988	14.068	VV	999	26154	0.29%	0.014%
137	14.174	14.068	14.283	VV	356295	4292043	47.44%	2.366%
138	14.301	14.283	14.341	VV	457	7604	0.08%	0.004%
139	14.358	14.341	14.381	PV	953	11935	0.13%	0.007%
140	14.399	14.381	14.455	VV	463	13400	0.15%	0.007%
141	14.470	14.455	14.489	VV	205	2838	0.03%	0.002%

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rteres								
142	14.570	14.489	14.588	VV	954	19169	0.21%	0.011%
143	14.611	14.588	14.671	VV	1021	22120		
144	14.737	14.671	14.788	VV	1974	35894		
145	14.805	14.788	14.825	VV	532	7788		
146	14.863	14.825	14.898	VV	732	15806		
147	14.923	14.898	14.955	PV	406	7730		
148	14.987	14.955	15.038	VV	423	13566	0.15%	0.007%
149	15.060	15.038	15.091	VV	572	7984	0.09%	0.004%
150	15.122	15.091	15.155	VV	599	12648	0.14%	0.007%
151	15.229	15.155	15.250	PV	343190	4485606	49.58%	2.473%
152	15.276	15.250	15.451	VV	631471	9047027	100.00%	4.987%
153	15.477	15.451	15.511	VV	957	26129	0.29%	0.014%
154	15.527	15.511	15.564	VV	734	17300	0.19%	0.010%
155	15.586	15.564	15.631	VV	574	15501	0.17%	0.009%
156	15.661	15.631	15.770	VV	14726	269797	2.98%	0.149%
157	15.820	15.770	15.855	VV	73395	935463	10.34%	0.516%
158	15.875	15.855	15.960	VV	2602	48325	0.53%	0.027%
159	15.988	15.960	16.031	PV	488	9713	0.11%	0.005%
160	16.064	16.031	16.083	VV	388	7614	0.08%	0.004%
161	16.119	16.083	16.153	VV	428	12789	0.14%	0.007%
162	16.185	16.153	16.218	VV	635	12359	0.14%	0.007%
163	16.305	16.218	16.458	VV	318026	4119380	45.53%	2.271%
164	16.501	16.458	16.561	PV	1248	26542	0.29%	0.015%
165	16.617	16.561	16.655	VV	1221	30408	0.34%	0.017%
166	16.680	16.655	16.728	VV	2419	48622	0.54%	0.027%
167	16.795	16.728	16.810	VV	344297	4622760	51.10%	2.548%
168	16.827	16.810	16.915	VV	388056	4793719	52.99%	2.643%
169	16.932	16.915	17.028	VV	1720	75527	0.83%	0.042%
170	17.052	17.028	17.098	VV	2313	48208	0.53%	0.027%
171	17.118	17.098	17.141	VV	2666	41141	0.45%	0.023%
172	17.177	17.141	17.225	VV	339698	4505681	49.80%	2.484%
173	17.256	17.225	17.391	VV	317652	4205695	46.49%	2.318%
174	17.406	17.391	17.435	VV	629	13801	0.15%	0.008%
175	17.493	17.435	17.523	VV	602	25368	0.28%	0.014%
176	17.623	17.523	17.660	VV	2371	80933	0.89%	0.045%
177	17.706	17.660	17.759	VV	8569	139047	1.54%	0.077%
178	17.787	17.759	17.811	VV	908	17607	0.19%	0.010%
179	17.838	17.811	17.903	VV	659	25090	0.28%	0.014%
180	17.921	17.903	17.951	VV	274	4124	0.05%	0.002%
181	17.994	17.951	18.011	PV	344	7168	0.08%	0.004%
182	18.039	18.011	18.061	VV	970	16191	0.18%	0.009%
183	18.148	18.061	18.192	VV	285732	3956706	43.73%	2.181%
184	18.236	18.192	18.259	VV	1911	26070	0.29%	0.014%
185	18.293	18.259	18.341	VV	1145	29134	0.32%	0.016%
186	18.381	18.341	18.405	VV	406	9879	0.11%	0.005%
187	18.557	18.405	18.574	PV	327677	4685671	51.79%	2.583%
188	18.591	18.574	18.771	VV	332738	4980498	55.05%	2.746%
189	18.814	18.771	18.938	VV	325848	4819402	53.27%	2.657%
190	18.981	18.938	19.026	VV	291288	3938754	43.54%	2.171%
191	19.053	19.026	19.115	VV	4355	112926	1.25%	0.062%
192	19.138	19.115	19.181	VV	1291	29789	0.33%	0.016%
193	19.185	19.181	19.205	VV	315	2107	0.02%	0.001%
194	19.246	19.205	19.298	PV	1047	32982	0.36%	0.018%

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195	19.338	19.298	19.355	VV	7488	123622	1.37%	0.068%
196	19.377	19.355	19.437	VV	10554	203462		
197	19.499	19.437	19.535	VV	1546	60863		
198	19.579	19.535	19.600	VV	1638	41143		
199	19.624	19.600	19.644	VV	1462	26030		
200	19.674	19.644	19.691	VV	1102	24935		
201	19.766	19.691	19.805	VV	251775	3848845	42.54%	2.122%
202	19.832	19.805	19.859	VV	5724	147500	1.63%	0.081%
203	19.874	19.859	19.910	VV	4374	103891	1.15%	0.057%
204	19.943	19.910	19.968	VV	2599	80260	0.89%	0.044%
205	20.052	19.968	20.081	VV	3749	199405	2.20%	0.110%
206	20.138	20.081	20.179	VV	10439	322581	3.57%	0.178%
207	20.195	20.179	20.226	VV	3962	107954	1.19%	0.060%
208	20.389	20.226	20.437	VV	7461	654249	7.23%	0.361%
209	20.507	20.437	20.558	VV	251151	4057270	44.85%	2.237%
210	20.582	20.558	20.596	VV	7764	176910	1.96%	0.098%
211	20.668	20.596	20.701	VV	12234	575608	6.36%	0.317%
212	20.781	20.701	20.837	VV	12392	854029	9.44%	0.471%
213	20.866	20.837	20.900	VV	12717	405822	4.49%	0.224%
214	21.046	20.900	21.078	VV	9281	976952	10.80%	0.539%
215	21.107	21.078	21.125	VV	9121	254850	2.82%	0.140%
216	21.164	21.125	21.204	VV	8920	413409	4.57%	0.228%
217	21.263	21.204	21.365	VV	204706	4314764	47.69%	2.379%
218	21.380	21.365	21.408	VV	7929	202889	2.24%	0.112%
219	21.423	21.408	21.654	VV	7596	956973	10.58%	0.528%
220	21.704	21.654	21.811	VV	6648	485181	5.36%	0.267%
221	21.930	21.811	21.995	VV	3853	407889	4.51%	0.225%
222	22.002	21.995	22.050	VV	2982	87945	0.97%	0.048%
223	22.073	22.050	22.121	VV	2453	95193	1.05%	0.052%
224	22.211	22.121	22.371	VV	152263	3754622	41.50%	2.070%
225	22.421	22.371	22.477	VV	612	19290	0.21%	0.011%

Sum of corrected areas: 181399838

Aliphatic EPH 101725.M Thu Oct 30 03:53:59 2025

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1.37% 0.068%

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