

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112125AL\
 Data File : FE056989.D
 Signal(s) : FID1B.ch
 Acq On : 21 Nov 2025 19:04
 Sample : Q3699-01MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.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	2.625	2.558	2.708	BV	14788	185536	1.51%	0.068%
2	2.733	2.708	2.837	VV	24278	452497	3.69%	0.166%
3	2.848	2.837	2.908	VV	632	15873	0.13%	0.006%
4	2.917	2.908	2.931	VV	222	2315	0.02%	0.001%
5	2.945	2.931	2.984	VV	294	5549	0.05%	0.002%
6	3.008	2.984	3.059	VV	4572	61184	0.50%	0.022%
7	3.083	3.059	3.142	VV	350	10302	0.08%	0.004%
8	3.176	3.142	3.215	PV	234	6198	0.05%	0.002%
9	3.304	3.215	3.441	VV	365121	3694716	30.15%	1.352%
10	3.449	3.441	3.504	VV	801	22661	0.18%	0.008%
11	3.511	3.504	3.568	VV	541	17721	0.14%	0.006%
12	3.618	3.568	3.628	VV	547	15041	0.12%	0.006%
13	3.658	3.628	3.728	VV	696	26537	0.22%	0.010%
14	3.750	3.728	3.773	VV	484	10758	0.09%	0.004%
15	3.795	3.773	3.874	VV	1207	37788	0.31%	0.014%
16	3.919	3.874	3.976	VV	814	34179	0.28%	0.013%
17	3.995	3.976	4.060	VV	689	22859	0.19%	0.008%
18	4.101	4.060	4.119	VV	649	15875	0.13%	0.006%
19	4.131	4.119	4.186	VV	702	20676	0.17%	0.008%
20	4.207	4.186	4.234	VV	661	11724	0.10%	0.004%
21	4.295	4.234	4.354	VV	762	31201	0.25%	0.011%
22	4.361	4.354	4.415	VV	471	13328	0.11%	0.005%
23	4.451	4.415	4.477	VV	466	12552	0.10%	0.005%
24	4.498	4.477	4.521	VV	519	9454	0.08%	0.003%
25	4.558	4.521	4.578	VV	447215	4262274	34.78%	1.559%
26	4.598	4.578	4.658	VV	492848	5005217	40.85%	1.831%
27	4.672	4.658	4.699	VV	5895	91460	0.75%	0.033%
28	4.719	4.699	4.827	VV	6808	151712	1.24%	0.056%
29	4.841	4.827	4.854	VV	961	12769	0.10%	0.005%
30	4.867	4.854	4.888	VV	793	13774	0.11%	0.005%
31	4.899	4.888	4.914	VV	717	10170	0.08%	0.004%
32	4.923	4.914	4.948	VV	683	10826	0.09%	0.004%
33	4.980	4.948	5.010	VV	577	18620	0.15%	0.007%
34	5.022	5.010	5.046	VV	544	9933	0.08%	0.004%
35	5.068	5.046	5.112	VV	821	19483	0.16%	0.007%
36	5.141	5.112	5.160	VV	370	9229	0.08%	0.003%

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37	5.170	5.160	5.214	VV	353	8507	0.07%	0.003%
38	5.232	5.214	5.254	VV	414	7324	0.06%	0.003%
39	5.269	5.254	5.294	VV	589	9220	0.08%	0.003%
40	5.311	5.294	5.341	VV	520	10052	0.08%	0.004%
41	5.353	5.341	5.363	VV	293	4033	0.03%	0.001%
42	5.378	5.363	5.414	VV	440	7665	0.06%	0.003%
43	5.421	5.414	5.452	VV	137	2605	0.02%	0.001%
44	5.473	5.452	5.488	VV	270	3845	0.03%	0.001%
45	5.499	5.488	5.510	VV	290	2753	0.02%	0.001%
46	5.544	5.510	5.621	VV	392	18166	0.15%	0.007%
47	5.634	5.621	5.678	VV	259	5096	0.04%	0.002%
48	5.698	5.678	5.784	PV	3210	46819	0.38%	0.017%
49	5.789	5.784	5.796	VV	89	464	0.00%	0.000%
50	5.828	5.796	5.839	VV	176	2498	0.02%	0.001%
51	5.847	5.839	5.861	VV	124	1040	0.01%	0.000%
52	5.880	5.861	5.951	VV	417	11114	0.09%	0.004%
53	5.963	5.951	5.977	VV	290	2643	0.02%	0.001%
54	5.999	5.977	6.044	VV	681	12797	0.10%	0.005%
55	6.061	6.044	6.076	VV	361	4888	0.04%	0.002%
56	6.094	6.076	6.124	VV	605	10106	0.08%	0.004%
57	6.133	6.124	6.158	VV	230	3078	0.03%	0.001%
58	6.176	6.158	6.200	VV	263	3534	0.03%	0.001%
59	6.232	6.200	6.248	PV	240	4039	0.03%	0.001%
60	6.274	6.248	6.428	VV	529218	5851078	47.75%	2.141%
61	6.437	6.428	6.491	VV	2491	67538	0.55%	0.025%
62	6.502	6.491	6.537	VV	1360	33239	0.27%	0.012%
63	6.554	6.537	6.581	VV	1107	25684	0.21%	0.009%
64	6.601	6.581	6.646	VV	914	32084	0.26%	0.012%
65	6.663	6.646	6.695	VV	770	20124	0.16%	0.007%
66	6.731	6.695	6.840	VV	538856	5382689	43.93%	1.969%
67	6.854	6.840	6.866	VV	770	10704	0.09%	0.004%
68	6.883	6.866	6.909	VV	1387	21276	0.17%	0.008%
69	6.920	6.909	6.939	VV	490	7626	0.06%	0.003%
70	6.956	6.939	6.978	VV	444	7744	0.06%	0.003%
71	7.020	6.978	7.042	VV	480	12099	0.10%	0.004%
72	7.060	7.042	7.083	VV	473	7585	0.06%	0.003%
73	7.093	7.083	7.109	VV	248	2885	0.02%	0.001%
74	7.145	7.109	7.171	VV	667	11063	0.09%	0.004%
75	7.188	7.171	7.208	VV	229	3178	0.03%	0.001%
76	7.217	7.208	7.227	VV	153	1195	0.01%	0.000%
77	7.281	7.227	7.334	VV	11215	167437	1.37%	0.061%
78	7.373	7.334	7.500	VV	503732	5700449	46.52%	2.086%
79	7.517	7.500	7.548	VV	3148	71299	0.58%	0.026%
80	7.580	7.548	7.636	VV	3184	116243	0.95%	0.043%
81	7.678	7.636	7.707	VV	3667	81568	0.67%	0.030%
82	7.719	7.707	7.725	VV	857	8548	0.07%	0.003%
83	7.740	7.725	7.754	VV	934	14623	0.12%	0.005%
84	7.767	7.754	7.828	VV	868	22552	0.18%	0.008%
85	7.857	7.828	7.888	VV	1273	21229	0.17%	0.008%
86	7.910	7.888	7.929	VV	393	7325	0.06%	0.003%
87	8.136	8.129	8.198	VV	2525	74982	0.61%	0.027%
88	8.207	8.198	8.228	VV	1354	20658	0.17%	0.008%
89	8.253	8.228	8.277	VV	1495	30091	0.25%	0.011%

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90	8.310	8.277	8.341	VV	1262	31833	0.26%	0.012%
91	8.381	8.341	8.415	VV	949	23363	0.19%	0.009%
92	8.426	8.415	8.441	VV	480	6491	0.05%	0.002%
93	8.471	8.441	8.492	VV	851	18120	0.15%	0.007%
94	8.502	8.492	8.519	VV	568	7382	0.06%	0.003%
95	8.565	8.519	8.638	VV	561670	5889006	48.06%	2.155%
96	8.680	8.638	8.847	VV	611459	6660694	54.36%	2.437%
97	8.979	8.950	9.089	VV	620835	6901133	56.32%	2.525%
98	9.100	9.089	9.210	VV	3800	154492	1.26%	0.057%
99	9.220	9.210	9.273	VV	1251	41787	0.34%	0.015%
100	9.307	9.273	9.367	VV	1330	59043	0.48%	0.022%
101	9.392	9.367	9.461	VV	3902	70669	0.58%	0.026%
102	9.479	9.461	9.503	VV	545	11120	0.09%	0.004%
103	9.527	9.503	9.574	VV	374	11748	0.10%	0.004%
104	9.594	9.574	9.614	VV	274	5439	0.04%	0.002%
105	9.629	9.614	9.659	VV	323	5202	0.04%	0.002%
106	9.690	9.659	9.737	VV	275	6109	0.05%	0.002%
107	9.772	9.737	9.969	PV	565441	6785517	55.38%	2.483%
108	9.993	9.969	10.041	VV	6985	134539	1.10%	0.049%
109	10.064	10.041	10.143	VV	15833	357059	2.91%	0.131%
110	10.176	10.143	10.381	VV	569282	6131535	50.04%	2.243%
111	10.401	10.381	10.438	VV	1509	22619	0.18%	0.008%
112	10.451	10.438	10.464	VV	323	3533	0.03%	0.001%
113	10.477	10.464	10.500	VV	337	5944	0.05%	0.002%
114	10.530	10.500	10.551	VV	4133	62128	0.51%	0.023%
115	10.561	10.551	10.589	VV	1743	26927	0.22%	0.010%
116	10.627	10.589	10.691	VV	839	35163	0.29%	0.013%
117	10.709	10.691	10.748	VV	766	10936	0.09%	0.004%
118	10.770	10.748	10.786	PV	256	3116	0.03%	0.001%
119	10.838	10.786	10.861	VV	575	11892	0.10%	0.004%
120	10.882	10.861	10.889	VV	468	5756	0.05%	0.002%
121	10.915	10.889	10.960	VV	3519	47349	0.39%	0.017%
122	11.002	10.960	11.081	VV	3128	82033	0.67%	0.030%
123	11.094	11.081	11.115	VV	144	1489	0.01%	0.001%
124	11.185	11.115	11.233	PV	556977	6285370	51.30%	2.300%
125	11.262	11.233	11.403	VV	503835	6737564	54.99%	2.465%
126	11.423	11.403	11.521	VV	5919	178088	1.45%	0.065%
127	11.553	11.521	11.588	VV	2439	65778	0.54%	0.024%
128	11.623	11.588	11.688	VV	523665	6019803	49.13%	2.202%
129	11.712	11.688	11.772	VV	1863	50458	0.41%	0.018%
130	11.790	11.772	11.802	VV	496	8163	0.07%	0.003%
131	11.815	11.802	11.845	VV	662	10396	0.08%	0.004%
132	11.864	11.845	11.888	VV	459	8263	0.07%	0.003%
133	11.946	11.888	11.988	VV	587243	6265853	51.14%	2.292%
134	12.005	11.988	12.032	VV	3380	62639	0.51%	0.023%
135	12.050	12.032	12.091	VV	1700	42593	0.35%	0.016%
136	12.114	12.091	12.135	VV	1487	26727	0.22%	0.010%
137	12.143	12.135	12.165	VV	700	11142	0.09%	0.004%
138	12.179	12.165	12.218	VV	623	13287	0.11%	0.005%
139	12.232	12.218	12.253	VV	412	4935	0.04%	0.002%
140	12.291	12.253	12.325	PV	2801	41842	0.34%	0.015%
141	12.353	12.325	12.373	VV	376	7104	0.06%	0.003%

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142	12.389	12.373	12.411	VV	335	5543	0.05%	0.002%
143	12.428	12.411	12.471	VV	290	6638	0.05%	0.002%
144	12.502	12.471	12.521	PV	306	5411	0.04%	0.002%
145	12.554	12.521	12.611	VV	12865	208121	1.70%	0.076%
146	12.618	12.611	12.636	VV	1285	16658	0.14%	0.006%
147	12.662	12.636	12.733	VV	4717	91891	0.75%	0.034%
148	12.757	12.733	12.779	VV	1760	25849	0.21%	0.009%
149	12.789	12.779	12.843	VV	609	10758	0.09%	0.004%
150	12.872	12.843	12.884	PV	656	10798	0.09%	0.004%
151	12.937	12.884	12.979	VV	522991	5944607	48.51%	2.175%
152	13.014	12.979	13.177	VV	512920	6351705	51.84%	2.324%
153	13.205	13.177	13.270	VV	5965	98065	0.80%	0.036%
154	13.314	13.270	13.354	VV	528827	6245377	50.97%	2.285%
155	13.382	13.354	13.474	VV	349314	4324955	35.30%	1.582%
156	13.485	13.474	13.509	VV	1430	26209	0.21%	0.010%
157	13.550	13.509	13.604	VV	489057	5852611	47.76%	2.141%
158	13.620	13.604	13.641	VV	1284	26126	0.21%	0.010%
159	13.659	13.641	13.694	VV	1284	30577	0.25%	0.011%
160	13.713	13.694	13.732	VV	666	11835	0.10%	0.004%
161	13.782	13.732	13.813	VV	1346	36655	0.30%	0.013%
162	13.825	13.813	13.870	VV	938	21708	0.18%	0.008%
163	13.892	13.870	13.909	VV	1551	22180	0.18%	0.008%
164	13.927	13.909	13.954	VV	1006	22768	0.19%	0.008%
165	13.977	13.954	14.008	VV	1808	33502	0.27%	0.012%
166	14.032	14.008	14.051	VV	770	14828	0.12%	0.005%
167	14.088	14.051	14.100	VV	1354	25014	0.20%	0.009%
168	14.137	14.100	14.221	VV	478027	5789664	47.25%	2.118%
169	14.263	14.221	14.308	VV	2296	46077	0.38%	0.017%
170	14.335	14.308	14.428	VV	1668	47043	0.38%	0.017%
171	14.435	14.428	14.450	VV	368	3917	0.03%	0.001%
172	14.464	14.450	14.483	VV	558	6625	0.05%	0.002%
173	14.537	14.483	14.561	PV	2244	52901	0.43%	0.019%
174	14.570	14.561	14.594	VV	1262	19075	0.16%	0.007%
175	14.613	14.594	14.624	VV	626	9041	0.07%	0.003%
176	14.646	14.624	14.674	VV	986	16282	0.13%	0.006%
177	14.699	14.674	14.724	PV	2811	33530	0.27%	0.012%
178	14.763	14.724	14.781	VV	1166	22077	0.18%	0.008%
179	14.808	14.781	14.840	VV	1346	28038	0.23%	0.010%
180	14.857	14.840	14.873	VV	483	5948	0.05%	0.002%
181	14.906	14.873	14.930	PV	619	10707	0.09%	0.004%
182	14.958	14.930	14.968	VV	609	8259	0.07%	0.003%
183	15.023	14.968	15.071	VV	2410	45664	0.37%	0.017%
184	15.096	15.071	15.136	VV	791	14130	0.12%	0.005%
185	15.203	15.136	15.221	PV	467838	5692117	46.45%	2.082%
186	15.245	15.221	15.404	VV	925526	12253244	100.00%	4.483%
187	15.433	15.404	15.483	VV	1590	60147	0.49%	0.022%
188	15.515	15.483	15.523	VV	724	15917	0.13%	0.006%
189	15.535	15.523	15.544	VV	759	8179	0.07%	0.003%
190	15.576	15.544	15.594	VV	832	19793	0.16%	0.007%
191	15.628	15.594	15.707	VV	13476	270258	2.21%	0.099%
192	15.717	15.707	15.734	VV	673	8897	0.07%	0.003%
193	15.761	15.734	15.801	VV	4003	65032	0.53%	0.024%
194	15.837	15.801	15.867	VV	2231	36289	0.30%	0.013%

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195	15.900	15.867	15.921	VV	1265	15776	0.13%	0.006%
196	15.964	15.921	15.974	VV	370	6047	0.05%	0.002%
197	16.079	15.974	16.110	PV	1111	32133	0.26%	0.012%
198	16.148	16.110	16.160	VV	640	11632	0.09%	0.004%
199	16.269	16.160	16.314	VV	440338	5609426	45.78%	2.052%
200	16.343	16.314	16.370	VV	1216	32323	0.26%	0.012%
201	16.402	16.370	16.424	VV	583	11331	0.09%	0.004%
202	16.465	16.424	16.510	PV	2393	46292	0.38%	0.017%
203	16.522	16.510	16.530	PV	407	2962	0.02%	0.001%
204	16.572	16.530	16.608	VV	1212	33602	0.27%	0.012%
205	16.648	16.608	16.664	VV	1619	29334	0.24%	0.011%
206	16.677	16.664	16.698	VV	986	13544	0.11%	0.005%
207	16.772	16.698	16.788	PV	427252	5789294	47.25%	2.118%
208	16.804	16.788	16.941	VV	485952	6468793	52.79%	2.367%
209	16.968	16.941	17.004	VV	2258	63392	0.52%	0.023%
210	17.044	17.004	17.084	VV	2975	81364	0.66%	0.030%
211	17.102	17.084	17.120	VV	2249	29638	0.24%	0.011%
212	17.157	17.120	17.190	VV	426567	5647553	46.09%	2.066%
213	17.220	17.190	17.252	VV	424459	5810349	47.42%	2.126%
214	17.266	17.252	17.352	VV	8715	215822	1.76%	0.079%
215	17.394	17.352	17.421	VV	1589	41192	0.34%	0.015%
216	17.465	17.421	17.500	VV	1980	55996	0.46%	0.020%
217	17.543	17.500	17.554	VV	3099	59298	0.48%	0.022%
218	17.562	17.554	17.574	VV	2165	21848	0.18%	0.008%
219	17.604	17.574	17.620	VV	3299	70064	0.57%	0.026%
220	17.668	17.620	17.691	VV	9302	191879	1.57%	0.070%
221	17.703	17.691	17.722	VV	2702	39142	0.32%	0.014%
222	17.744	17.722	17.754	VV	2298	35566	0.29%	0.013%
223	17.786	17.754	17.809	VV	3098	68246	0.56%	0.025%
224	17.819	17.809	17.828	VV	667	6175	0.05%	0.002%
225	17.848	17.828	17.864	VV	2337	38543	0.31%	0.014%
226	17.873	17.864	17.918	VV	1613	22483	0.18%	0.008%
227	18.002	17.918	18.036	PV	2103	61431	0.50%	0.022%
228	18.111	18.036	18.177	VV	399895	5463263	44.59%	1.999%
229	18.201	18.177	18.221	PV	5347	69702	0.57%	0.026%
230	18.255	18.221	18.321	VV	7827	216326	1.77%	0.079%
231	18.357	18.321	18.373	VV	1787	42447	0.35%	0.016%
232	18.389	18.373	18.399	VV	1723	20723	0.17%	0.008%
233	18.474	18.399	18.498	VV	7891	238560	1.95%	0.087%
234	18.543	18.498	18.556	VV	436184	5996622	48.94%	2.194%
235	18.573	18.556	18.725	VV	474774	7230764	59.01%	2.645%
236	18.745	18.725	18.761	VV	5704	110115	0.90%	0.040%
237	18.799	18.761	18.899	VV	443326	6702876	54.70%	2.452%
238	18.945	18.899	18.983	VV	387504	5708517	46.59%	2.088%
239	19.001	18.983	19.018	VV	7574	146715	1.20%	0.054%
240	19.046	19.018	19.076	VV	12678	327624	2.67%	0.120%
241	19.099	19.076	19.128	VV	11955	301542	2.46%	0.110%
242	19.158	19.128	19.171	VV	9423	217288	1.77%	0.079%
243	19.233	19.171	19.246	VV	11015	443601	3.62%	0.162%
244	19.258	19.246	19.271	VV	11191	146270	1.19%	0.054%
245	19.338	19.271	19.363	VV	18015	733768	5.99%	0.268%
246	19.379	19.363	19.412	VV	12565	313940	2.56%	0.115%

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247	19.444	19.412	19.464	VV	12593	327179	2.67%	0.120%
248	19.489	19.464	19.498	VV	11204	210815	1.72%	0.077%
249	19.528	19.498	19.543	VV	13046	302519	2.47%	0.111%
250	19.582	19.543	19.600	VV	13729	425545	3.47%	0.156%
251	19.612	19.600	19.624	VV	13667	183270	1.50%	0.067%
252	19.674	19.624	19.683	VV	14971	490715	4.00%	0.180%
253	19.729	19.683	19.774	VV	398410	6088398	49.69%	2.227%
254	19.820	19.774	19.892	VV	23665	1343350	10.96%	0.491%
255	20.013	19.892	20.026	VV	22238	1599174	13.05%	0.585%
256	20.047	20.026	20.056	VV	23737	405243	3.31%	0.148%
257	20.102	20.056	20.133	VV	32778	1269205	10.36%	0.464%
258	20.166	20.133	20.178	VV	28009	725057	5.92%	0.265%
259	20.208	20.178	20.231	VV	28040	855840	6.98%	0.313%
260	20.374	20.231	20.406	VV	37845	3305349	26.98%	1.209%
261	20.471	20.406	20.516	VV	384378	7430195	60.64%	2.718%
262	20.537	20.516	20.551	VV	40690	803909	6.56%	0.294%
263	20.560	20.551	20.583	VV	39610	740424	6.04%	0.271%
264	20.612	20.583	20.631	VV	44772	1200210	9.80%	0.439%
265	20.683	20.631	20.728	VV	47634	2580513	21.06%	0.944%
266	20.751	20.728	20.784	VV	40710	1307587	10.67%	0.478%
267	20.831	20.784	20.864	VV	44175	1875272	15.30%	0.686%
268	20.875	20.864	20.894	VV	38025	666982	5.44%	0.244%
269	20.955	20.894	21.033	VV	39219	3153619	25.74%	1.154%
270	21.054	21.033	21.064	VV	36956	660006	5.39%	0.241%
271	21.072	21.064	21.088	VV	36972	511434	4.17%	0.187%
272	21.094	21.088	21.108	VV	35100	411168	3.36%	0.150%
273	21.115	21.108	21.172	VV	35054	1310946	10.70%	0.480%
274	21.221	21.172	21.278	VV	329873	7076902	57.76%	2.589%
275	21.284	21.278	21.300	VV	29257	385257	3.14%	0.141%
276	21.346	21.300	21.361	VV	32154	1116459	9.11%	0.408%
277	21.389	21.361	21.411	VV	31760	920096	7.51%	0.337%
278	21.416	21.411	21.427	VV	29505	271265	2.21%	0.099%
279	21.443	21.427	21.523	VV	30349	1555818	12.70%	0.569%
280	21.542	21.523	21.610	VV	23997	1103725	9.01%	0.404%
281	21.661	21.610	21.671	VV	20695	692508	5.65%	0.253%
282	21.681	21.671	21.698	VV	19628	300573	2.45%	0.110%
283	21.715	21.698	21.738	VV	20702	457937	3.74%	0.168%
284	21.753	21.738	21.778	VV	19130	420999	3.44%	0.154%
285	21.788	21.778	21.808	VV	18112	296215	2.42%	0.108%
286	21.824	21.808	21.848	VV	16172	367798	3.00%	0.135%
287	21.875	21.848	21.888	VV	14837	334021	2.73%	0.122%
288	21.899	21.888	21.932	VV	14887	379342	3.10%	0.139%
289	21.946	21.932	22.058	VV	14313	724616	5.91%	0.265%
290	22.155	22.058	22.238	VV	221531	5751860	46.94%	2.104%

Sum of corrected areas: 273331930

Aliphatic EPH 103025.M Tue Nov 25 00:43:46 2025