

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
 Data File : FE057139.D
 Signal(s) : FID1B.ch
 Acq On : 02 Dec 2025 23:29
 Sample : Q3742-18MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.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	2.618	2.558	2.699	BV	15883	220348	1.29%	0.067%
2	2.726	2.699	2.902	VV	26962	544204	3.18%	0.166%
3	2.912	2.902	2.923	VV	207	2427	0.01%	0.001%
4	2.934	2.923	2.955	VV	326	4248	0.02%	0.001%
5	2.968	2.955	2.976	VV	155	2028	0.01%	0.001%
6	3.001	2.976	3.056	VV	4918	71312	0.42%	0.022%
7	3.075	3.056	3.148	VV	391	10321	0.06%	0.003%
8	3.170	3.148	3.217	VV	204	3644	0.02%	0.001%
9	3.295	3.217	3.422	PV	432875	4335268	25.37%	1.322%
10	3.439	3.422	3.490	VV	889	27371	0.16%	0.008%
11	3.504	3.490	3.525	VV	698	11496	0.07%	0.004%
12	3.538	3.525	3.564	VV	604	10622	0.06%	0.003%
13	3.578	3.564	3.591	VV	467	5980	0.03%	0.002%
14	3.608	3.591	3.618	VV	452	6535	0.04%	0.002%
15	3.631	3.618	3.640	VV	453	5975	0.03%	0.002%
16	3.649	3.640	3.731	VV	579	18922	0.11%	0.006%
17	3.742	3.731	3.761	VV	292	4317	0.03%	0.001%
18	3.799	3.761	3.834	VV	390	12140	0.07%	0.004%
19	3.848	3.834	3.878	VV	316	6849	0.04%	0.002%
20	3.885	3.878	3.961	VV	314	15648	0.09%	0.005%
21	3.993	3.961	4.037	VV	401	13351	0.08%	0.004%
22	4.089	4.037	4.107	VV	456	11969	0.07%	0.004%
23	4.123	4.107	4.174	VV	517	13728	0.08%	0.004%
24	4.197	4.174	4.238	VV	557	12320	0.07%	0.004%
25	4.289	4.238	4.311	VV	572	14727	0.09%	0.004%
26	4.323	4.311	4.338	VV	417	6145	0.04%	0.002%
27	4.342	4.338	4.417	VV	413	14115	0.08%	0.004%
28	4.445	4.417	4.473	VV	376	10447	0.06%	0.003%
29	4.486	4.473	4.516	VV	381	8127	0.05%	0.002%
30	4.550	4.516	4.570	VV	513781	4951576	28.97%	1.510%
31	4.590	4.570	4.649	VV	563757	5818235	34.04%	1.774%
32	4.664	4.649	4.692	VV	6903	115250	0.67%	0.035%
33	4.712	4.692	4.828	VV	7448	197280	1.15%	0.060%
34	4.833	4.828	4.960	VV	1114	56201	0.33%	0.017%
35	4.987	4.960	5.016	VV	616	17144	0.10%	0.005%
36	5.027	5.016	5.041	VV	480	6412	0.04%	0.002%

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37	5.059	5.041	5.105	VV	482	14123	0.08%	0.004%
38	5.113	5.105	5.161	VV	369	10258	0.06%	0.003%
39	5.168	5.161	5.175	VV	298	2168	0.01%	0.001%
40	5.188	5.175	5.201	VV	307	3940	0.02%	0.001%
41	5.226	5.201	5.293	VV	366	13823	0.08%	0.004%
42	5.306	5.293	5.348	VV	302	8043	0.05%	0.002%
43	5.353	5.348	5.419	VV	285	7101	0.04%	0.002%
44	5.454	5.419	5.479	VV	272	6863	0.04%	0.002%
45	5.493	5.479	5.511	VV	226	3390	0.02%	0.001%
46	5.557	5.511	5.574	VV	401	10188	0.06%	0.003%
47	5.579	5.574	5.623	VV	295	5833	0.03%	0.002%
48	5.637	5.623	5.658	VV	174	3482	0.02%	0.001%
49	5.690	5.658	5.782	VV	1835	31743	0.19%	0.010%
50	5.808	5.782	5.818	VV	199	3349	0.02%	0.001%
51	5.830	5.818	5.863	VV	226	4636	0.03%	0.001%
52	5.876	5.863	5.948	VV	279	6840	0.04%	0.002%
53	5.961	5.948	5.973	VV	234	2604	0.02%	0.001%
54	5.988	5.973	6.008	VV	328	4975	0.03%	0.002%
55	6.048	6.008	6.153	VV	384	18686	0.11%	0.006%
56	6.168	6.153	6.204	VV	205	3524	0.02%	0.001%
57	6.222	6.204	6.234	PV	93	1198	0.01%	0.000%
58	6.266	6.234	6.414	VV	569646	6708075	39.25%	2.045%
59	6.428	6.414	6.581	VV	2856	168697	0.99%	0.051%
60	6.589	6.581	6.678	VV	1004	48766	0.29%	0.015%
61	6.686	6.678	6.694	VV	713	6592	0.04%	0.002%
62	6.723	6.694	6.852	VV	614443	6178833	36.15%	1.884%
63	6.874	6.852	6.941	VV	1096	32951	0.19%	0.010%
64	6.953	6.941	7.001	VV	366	10875	0.06%	0.003%
65	7.020	7.001	7.033	VV	299	5168	0.03%	0.002%
66	7.048	7.033	7.071	VV	327	5986	0.04%	0.002%
67	7.088	7.071	7.106	VV	289	4063	0.02%	0.001%
68	7.133	7.106	7.164	VV	354	7776	0.05%	0.002%
69	7.187	7.164	7.213	VV	401	6047	0.04%	0.002%
70	7.224	7.213	7.242	VV	186	2043	0.01%	0.001%
71	7.275	7.242	7.331	VV	12640	189637	1.11%	0.058%
72	7.366	7.331	7.494	VV	576410	6801177	39.79%	2.073%
73	7.513	7.494	7.549	VV	4070	103553	0.61%	0.032%
74	7.575	7.549	7.631	VV	3568	130441	0.76%	0.040%
75	7.648	7.631	7.657	VV	2146	29663	0.17%	0.009%
76	7.671	7.657	7.717	VV	2904	54533	0.32%	0.017%
77	7.735	7.717	7.747	VV	983	16222	0.09%	0.005%
78	7.759	7.747	7.827	VV	930	26962	0.16%	0.008%
79	7.851	7.827	7.875	VV	1081	16545	0.10%	0.005%
80	7.889	7.875	7.931	VV	412	7305	0.04%	0.002%
81	8.246	8.224	8.271	VV	1470	29400	0.17%	0.009%
82	8.306	8.271	8.352	VV	1408	45863	0.27%	0.014%
83	8.374	8.352	8.398	VV	986	19197	0.11%	0.006%
84	8.414	8.398	8.446	VV	688	17773	0.10%	0.005%
85	8.465	8.446	8.484	VV	645	11734	0.07%	0.004%
86	8.498	8.484	8.513	VV	788	10599	0.06%	0.003%
87	8.559	8.513	8.629	VV	696372	7306652	42.75%	2.228%
88	8.674	8.629	8.851	VV	805521	8566000	50.12%	2.611%
89	8.974	8.943	9.194	VV	787153	8982850	52.56%	2.739%

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90	9.200	9.194	9.264	VV	1523	52443	0.31%	0.016%
91	9.300	9.264	9.362	VV	1794	72742	0.43%	0.022%
92	9.386	9.362	9.423	VV	2835	51717	0.30%	0.016%
93	9.437	9.423	9.498	VV	715	21491	0.13%	0.007%
94	9.517	9.498	9.529	VV	338	5370	0.03%	0.002%
95	9.548	9.529	9.571	VV	682	10860	0.06%	0.003%
96	9.590	9.571	9.621	VV	531	10178	0.06%	0.003%
97	9.648	9.621	9.665	VV	523	10135	0.06%	0.003%
98	9.683	9.665	9.709	VV	485	8482	0.05%	0.003%
99	9.767	9.709	9.912	PV	778497	8907745	52.12%	2.716%
100	9.920	9.912	9.964	VV	2727	68788	0.40%	0.021%
101	9.989	9.964	10.037	VV	8816	178592	1.04%	0.054%
102	10.065	10.037	10.138	VV	13787	352330	2.06%	0.107%
103	10.170	10.138	10.374	VV	740605	8064541	47.19%	2.459%
104	10.395	10.374	10.425	VV	1809	25291	0.15%	0.008%
105	10.435	10.425	10.457	VV	200	2373	0.01%	0.001%
106	10.479	10.457	10.501	PV	307	4724	0.03%	0.001%
107	10.532	10.501	10.544	VV	1013	17572	0.10%	0.005%
108	10.553	10.544	10.595	VV	1006	13896	0.08%	0.004%
109	10.649	10.595	10.689	VV	628	21122	0.12%	0.006%
110	10.708	10.689	10.748	VV	621	10371	0.06%	0.003%
111	10.780	10.748	10.816	VV	635	10956	0.06%	0.003%
112	10.838	10.816	10.858	VV	692	9732	0.06%	0.003%
113	10.873	10.858	10.891	VV	628	9569	0.06%	0.003%
114	10.910	10.891	10.931	VV	2195	29184	0.17%	0.009%
115	10.946	10.931	10.963	VV	984	13454	0.08%	0.004%
116	10.998	10.963	11.066	VV	4355	105921	0.62%	0.032%
117	11.081	11.066	11.114	VV	422	4938	0.03%	0.002%
118	11.181	11.114	11.231	PV	788238	8805455	51.52%	2.684%
119	11.259	11.231	11.396	VV	682555	9083756	53.15%	2.769%
120	11.417	11.396	11.464	VV	7253	153192	0.90%	0.047%
121	11.479	11.464	11.521	VV	1640	48664	0.28%	0.015%
122	11.548	11.521	11.574	VV	2916	70305	0.41%	0.021%
123	11.618	11.574	11.679	VV	713204	8129133	47.56%	2.478%
124	11.704	11.679	11.768	VV	2074	69573	0.41%	0.021%
125	11.785	11.768	11.803	VV	1276	19444	0.11%	0.006%
126	11.816	11.803	11.838	VV	866	14893	0.09%	0.005%
127	11.858	11.838	11.894	VV	1058	17141	0.10%	0.005%
128	11.941	11.894	11.984	PV	584793	6481620	37.92%	1.976%
129	12.002	11.984	12.019	VV	3859	64753	0.38%	0.020%
130	12.037	12.019	12.086	VV	4110	103330	0.60%	0.032%
131	12.110	12.086	12.131	VV	5603	90764	0.53%	0.028%
132	12.146	12.131	12.162	VV	3262	51576	0.30%	0.016%
133	12.178	12.162	12.261	VV	3410	82058	0.48%	0.025%
134	12.285	12.261	12.316	VV	2072	27988	0.16%	0.009%
135	12.380	12.316	12.391	VV	976	24668	0.14%	0.008%
136	12.418	12.391	12.444	VV	3663	58950	0.34%	0.018%
137	12.466	12.444	12.509	VV	5388	131686	0.77%	0.040%
138	12.518	12.509	12.524	VV	2172	19890	0.12%	0.006%
139	12.551	12.524	12.601	VV	23960	402141	2.35%	0.123%
140	12.614	12.601	12.627	VV	2551	35855	0.21%	0.011%
141	12.644	12.627	12.666	VV	3692	60625	0.35%	0.018%

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142	12.687	12.666	12.708	VV	2630	45363	0.27%	0.014%
143	12.749	12.708	12.774	VV	15736	214762	1.26%	0.065%
144	12.787	12.774	12.801	VV	2029	29245	0.17%	0.009%
145	12.811	12.801	12.838	VV	2081	31830	0.19%	0.010%
146	12.864	12.838	12.881	VV	7065	101934	0.60%	0.031%
147	12.932	12.881	12.977	VV	690738	8234234	48.18%	2.510%
148	13.012	12.977	13.104	VV	743492	9285035	54.33%	2.831%
149	13.115	13.104	13.138	VV	4342	68575	0.40%	0.021%
150	13.159	13.138	13.181	VV	5191	89036	0.52%	0.027%
151	13.202	13.181	13.245	VV	10302	172087	1.01%	0.052%
152	13.258	13.245	13.276	VV	2720	38250	0.22%	0.012%
153	13.313	13.276	13.350	VV	796512	9196339	53.81%	2.804%
154	13.378	13.350	13.466	VV	369637	4615362	27.00%	1.407%
155	13.545	13.466	13.581	VV	658932	8024908	46.95%	2.447%
156	13.611	13.581	13.684	VV	4351	148482	0.87%	0.045%
157	13.734	13.684	13.755	VV	2048	63594	0.37%	0.019%
158	13.784	13.755	13.850	VV	5033	123199	0.72%	0.038%
159	13.917	13.850	13.951	VV	9441	217809	1.27%	0.066%
160	13.969	13.951	13.986	VV	3427	52672	0.31%	0.016%
161	14.017	13.986	14.046	VV	8383	194709	1.14%	0.059%
162	14.064	14.046	14.097	VV	4675	107779	0.63%	0.033%
163	14.133	14.097	14.174	VV	628751	7937391	46.44%	2.420%
164	14.186	14.174	14.214	VV	6024	96800	0.57%	0.030%
165	14.235	14.214	14.308	VV	3383	97993	0.57%	0.030%
166	14.332	14.308	14.342	VV	2020	25954	0.15%	0.008%
167	14.349	14.342	14.370	VV	1571	21450	0.13%	0.007%
168	14.389	14.370	14.408	VV	1644	30332	0.18%	0.009%
169	14.424	14.408	14.444	VV	1343	20089	0.12%	0.006%
170	14.455	14.444	14.472	VV	547	6150	0.04%	0.002%
171	14.501	14.472	14.514	PV	2059	27792	0.16%	0.008%
172	14.540	14.514	14.559	VV	2121	42191	0.25%	0.013%
173	14.573	14.559	14.583	VV	1470	18669	0.11%	0.006%
174	14.606	14.583	14.619	VV	3002	48516	0.28%	0.015%
175	14.644	14.619	14.672	VV	3241	67274	0.39%	0.021%
176	14.694	14.672	14.711	VV	5130	65005	0.38%	0.020%
177	14.736	14.711	14.777	VV	4104	116028	0.68%	0.035%
178	14.798	14.777	14.818	VV	1968	36361	0.21%	0.011%
179	14.846	14.818	14.867	VV	2837	59638	0.35%	0.018%
180	14.893	14.867	14.935	VV	5515	126496	0.74%	0.039%
181	14.958	14.935	14.991	VV	2809	56310	0.33%	0.017%
182	15.006	14.991	15.041	VV	1241	24661	0.14%	0.008%
183	15.088	15.041	15.120	VV	2840	61936	0.36%	0.019%
184	15.204	15.120	15.219	VV	695885	8641033	50.56%	2.634%
185	15.243	15.219	15.344	VV	1207906	17091223	100.00%	5.211%
186	15.368	15.344	15.398	VV	6389	152205	0.89%	0.046%
187	15.430	15.398	15.494	VV	3863	148674	0.87%	0.045%
188	15.516	15.494	15.542	VV	2328	52835	0.31%	0.016%
189	15.564	15.542	15.591	VV	3279	69401	0.41%	0.021%
190	15.625	15.591	15.694	VV	25497	532511	3.12%	0.162%
191	15.713	15.694	15.733	VV	2048	36480	0.21%	0.011%
192	15.779	15.733	15.801	VV	7886	168729	0.99%	0.051%
193	15.830	15.801	15.865	VV	8676	156884	0.92%	0.048%
194	15.889	15.865	15.912	VV	8629	131434	0.77%	0.040%

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195	15.930	15.912	15.962	VV	4914	97197	0.57%	0.030%
196	15.982	15.962	16.007	VV	3002	59798	0.35%	0.018%
197	16.042	16.007	16.100	VV	6954	231966	1.36%	0.071%
198	16.149	16.100	16.198	VV	2696	96546	0.56%	0.029%
199	16.266	16.198	16.303	VV	595378	7675626	44.91%	2.340%
200	16.330	16.303	16.371	VV	3201	76768	0.45%	0.023%
201	16.390	16.371	16.421	VV	863	13010	0.08%	0.004%
202	16.460	16.421	16.508	PV	1879	51605	0.30%	0.016%
203	16.533	16.508	16.543	VV	778	11168	0.07%	0.003%
204	16.582	16.543	16.607	VV	2650	59135	0.35%	0.018%
205	16.645	16.607	16.721	VV	19294	475690	2.78%	0.145%
206	16.775	16.721	16.790	VV	613120	9159522	53.59%	2.792%
207	16.808	16.790	16.883	VV	733237	9359239	54.76%	2.853%
208	16.913	16.883	16.998	VV	8670	250805	1.47%	0.076%
209	17.042	16.998	17.069	VV	5637	111214	0.65%	0.034%
210	17.098	17.069	17.124	VV	21707	333117	1.95%	0.102%
211	17.160	17.124	17.187	VV	685292	8990169	52.60%	2.741%
212	17.216	17.187	17.248	VV	570597	7932465	46.41%	2.418%
213	17.268	17.248	17.334	VV	11541	307014	1.80%	0.094%
214	17.339	17.334	17.360	VV	1892	21015	0.12%	0.006%
215	17.412	17.360	17.491	VV	3009	151485	0.89%	0.046%
216	17.553	17.491	17.564	VV	6324	160566	0.94%	0.049%
217	17.587	17.564	17.622	VV	11903	250573	1.47%	0.076%
218	17.664	17.622	17.689	VV	15720	268977	1.57%	0.082%
219	17.703	17.689	17.729	VV	3681	62647	0.37%	0.019%
220	17.759	17.729	17.803	VV	2548	85393	0.50%	0.026%
221	17.833	17.803	17.862	VV	3740	87221	0.51%	0.027%
222	17.875	17.862	17.914	VV	1821	30086	0.18%	0.009%
223	17.995	17.914	18.003	PV	2247	70516	0.41%	0.021%
224	18.019	18.003	18.053	VV	3802	72711	0.43%	0.022%
225	18.110	18.053	18.171	VV	550925	7585511	44.38%	2.313%
226	18.197	18.171	18.221	VV	6412	106762	0.62%	0.033%
227	18.275	18.221	18.297	VV	3033	105470	0.62%	0.032%
228	18.321	18.297	18.405	VV	3250	145705	0.85%	0.044%
229	18.473	18.405	18.503	VV	17336	506957	2.97%	0.155%
230	18.548	18.503	18.561	VV	626032	9759524	57.10%	2.975%
231	18.577	18.561	18.668	VV	695365	10081902	58.99%	3.074%
232	18.677	18.668	18.698	VV	10159	155429	0.91%	0.047%
233	18.710	18.698	18.734	VV	8641	140442	0.82%	0.043%
234	18.755	18.734	18.763	VV	4637	72978	0.43%	0.022%
235	18.806	18.763	18.901	VV	662166	10051749	58.81%	3.064%
236	18.941	18.901	18.997	VV	530689	7555432	44.21%	2.303%
237	19.040	18.997	19.064	VV	7602	197708	1.16%	0.060%
238	19.075	19.064	19.124	VV	4262	137819	0.81%	0.042%
239	19.133	19.124	19.167	VV	3592	64589	0.38%	0.020%
240	19.219	19.167	19.244	VV	7968	189348	1.11%	0.058%
241	19.302	19.244	19.323	VV	27840	604753	3.54%	0.184%
242	19.337	19.323	19.398	VV	18559	482279	2.82%	0.147%
243	19.426	19.398	19.447	VV	6768	173983	1.02%	0.053%
244	19.471	19.447	19.541	VV	19594	440248	2.58%	0.134%
245	19.583	19.541	19.678	VV	14595	467197	2.73%	0.142%
246	19.727	19.678	19.770	VV	491820	6966745	40.76%	2.124%

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247	19.796	19.770	19.814	VV	12669	210463	1.23%	0.064%
248	19.837	19.814	19.864	VV	13891	314759	1.84%	0.096%
249	19.877	19.864	19.894	VV	7491	122858	0.72%	0.037%
250	19.911	19.894	19.947	VV	6307	168476	0.99%	0.051%
251	19.994	19.947	20.045	VV	17408	522380	3.06%	0.159%
252	20.078	20.045	20.166	VV	32483	969449	5.67%	0.296%
253	20.188	20.166	20.248	VV	8056	366957	2.15%	0.112%
254	20.286	20.248	20.333	VV	9542	419690	2.46%	0.128%
255	20.385	20.333	20.401	VV	12405	427503	2.50%	0.130%
256	20.468	20.401	20.516	VV	462485	7351854	43.02%	2.241%
257	20.529	20.516	20.544	VV	11938	193683	1.13%	0.059%
258	20.608	20.544	20.623	VV	19232	709311	4.15%	0.216%
259	20.657	20.623	20.754	VV	22659	1326696	7.76%	0.404%
260	20.824	20.754	20.854	VV	17245	863828	5.05%	0.263%
261	20.869	20.854	20.901	VV	13934	382550	2.24%	0.117%
262	21.004	20.901	21.039	VV	14266	1132021	6.62%	0.345%
263	21.082	21.039	21.100	VV	13618	492438	2.88%	0.150%
264	21.155	21.100	21.169	VV	16056	595709	3.49%	0.182%
265	21.216	21.169	21.289	VV	383259	7415086	43.39%	2.261%
266	21.308	21.289	21.327	VV	10137	226833	1.33%	0.069%
267	21.353	21.327	21.382	VV	9507	304596	1.78%	0.093%
268	21.390	21.382	21.404	VV	8964	120136	0.70%	0.037%
269	21.441	21.404	21.469	VV	9008	340440	1.99%	0.104%
270	21.476	21.469	21.531	VV	8608	304916	1.78%	0.093%
271	21.537	21.531	21.574	VV	7641	187780	1.10%	0.057%
272	21.646	21.574	21.694	VV	8071	492879	2.88%	0.150%
273	21.741	21.694	21.861	VV	5826	463899	2.71%	0.141%
274	21.902	21.861	21.927	VV	3134	120634	0.71%	0.037%
275	21.943	21.927	21.968	VV	3235	72903	0.43%	0.022%
276	22.009	21.968	22.057	VV	2920	144490	0.85%	0.044%
277	22.149	22.057	22.274	VV	276166	7031079	41.14%	2.144%
					Sum of corrected areas:	328013126		

Aliphatic EPH 112725.M Wed Dec 03 03:39:31 2025