

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103125AL\
 Data File : FE056605.D
 Signal(s) : FID1B.ch
 Acq On : 31 Oct 2025 11:56
 Sample : Q3488-04DL 5X
 Misc :
 ALS Vial : 14 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	5.048	5.005	5.068	BV	238	-4754	-0.00%	-0.000%
2	5.088	5.068	5.134	PV	2736	30229	0.01%	0.000%
3	5.167	5.134	5.185	PV	732	9431	0.00%	0.000%
4	5.194	5.185	5.208	VV	325	2650	0.00%	0.000%
5	5.225	5.208	5.248	PV	972	11699	0.00%	0.000%
6	5.258	5.248	5.271	VV	451	5063	0.00%	0.000%
7	5.290	5.271	5.322	VV	2523	40986	0.01%	0.001%
8	5.339	5.322	5.354	VV	1770	22411	0.01%	0.000%
9	5.374	5.354	5.442	VV	2945	55197	0.02%	0.001%
10	5.469	5.442	5.491	PV	702	10665	0.00%	0.000%
11	5.502	5.491	5.510	VV	510	4758	0.00%	0.000%
12	5.524	5.510	5.551	VV	511	10552	0.00%	0.000%
13	5.587	5.551	5.631	VV	2160	47777	0.02%	0.001%
14	5.660	5.631	5.679	VV	513	10703	0.00%	0.000%
15	5.722	5.679	5.744	PV	4322	66065	0.02%	0.001%
16	5.756	5.744	5.814	VV	3001	47210	0.02%	0.001%
17	5.843	5.814	5.882	VV	759	16104	0.01%	0.000%
18	5.905	5.882	5.941	VV	2656	45297	0.02%	0.001%
19	5.986	5.941	5.999	VV	1027	22099	0.01%	0.000%
20	6.018	5.999	6.061	VV	2904	55066	0.02%	0.001%
21	6.077	6.061	6.096	VV	1332	19989	0.01%	0.000%
22	6.116	6.096	6.168	VV	2239	57321	0.02%	0.001%
23	6.181	6.168	6.190	VV	787	8678	0.00%	0.000%
24	6.205	6.190	6.218	VV	1433	17822	0.01%	0.000%
25	6.254	6.218	6.278	VV	3221	66404	0.02%	0.001%
26	6.344	6.278	6.370	VV	4267	138838	0.05%	0.002%
27	6.393	6.370	6.419	VV	3750	73902	0.03%	0.001%
28	6.488	6.419	6.515	VV	6819	244691	0.09%	0.004%
29	6.531	6.515	6.557	VV	5074	108335	0.04%	0.002%
30	6.577	6.557	6.599	VV	7251	122339	0.04%	0.002%
31	6.617	6.599	6.627	VV	4444	64524	0.02%	0.001%

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32	6.667	6.627	6.687	VV	9469	272444	0.10%	0.004%
33	6.699	6.687	6.707	VV	8624	99662	0.04%	0.002%
34	6.726	6.707	6.742	VV	9862	181262	0.06%	0.003%
35	6.753	6.742	6.768	VV	8629	116411	0.04%	0.002%
36	6.791	6.768	6.825	VV	10956	313703	0.11%	0.005%
37	6.858	6.825	6.870	VV	12202	289457	0.10%	0.004%
38	6.926	6.870	6.967	VV	19747	879840	0.31%	0.014%
39	6.980	6.967	6.990	VV	15037	194243	0.07%	0.003%
40	7.022	6.990	7.054	VV	28429	758377	0.27%	0.012%
41	7.085	7.054	7.110	VV	27021	752514	0.27%	0.012%
42	7.120	7.110	7.133	VV	25486	322790	0.11%	0.005%
43	7.165	7.133	7.197	VV	39037	1096061	0.39%	0.017%
44	7.225	7.197	7.242	VV	37230	853655	0.30%	0.013%
45	7.262	7.242	7.281	VV	43560	903705	0.32%	0.014%
46	7.293	7.281	7.303	VV	46493	578036	0.20%	0.009%
47	7.329	7.303	7.350	VV	52411	1295002	0.46%	0.020%
48	7.379	7.350	7.392	VV	49965	1114604	0.39%	0.017%
49	7.422	7.392	7.453	VV	64328	1926890	0.68%	0.030%
50	7.477	7.453	7.514	VV	76580	2242173	0.79%	0.034%
51	7.524	7.514	7.538	VV	59945	807808	0.28%	0.012%
52	7.576	7.538	7.595	VV	80842	2399075	0.85%	0.037%
53	7.612	7.595	7.636	VV	82342	1784003	0.63%	0.027%
54	7.662	7.636	7.674	VV	82890	1716553	0.61%	0.026%
55	7.696	7.674	7.704	VV	96373	1600348	0.56%	0.025%
56	7.716	7.704	7.739	VV	96539	1853175	0.65%	0.028%
57	7.766	7.739	7.781	VV	85410	2076727	0.73%	0.032%
58	7.831	7.781	7.848	VV	110237	3969108	1.40%	0.061%
59	7.889	7.848	7.919	VV	133557	5026650	1.77%	0.077%
60	7.934	7.919	7.948	VV	113457	1903495	0.67%	0.029%
61	7.999	7.948	8.014	VV	187146	5362030	1.89%	0.082%
62	8.028	8.014	8.065	VV	203454	4784987	1.69%	0.074%
63	8.089	8.065	8.115	VV	169418	4130291	1.46%	0.063%
64	8.141	8.115	8.169	VV	188332	5239434	1.85%	0.081%
65	8.192	8.169	8.215	VV	187542	4608238	1.62%	0.071%
66	8.231	8.215	8.259	VV	170991	4408733	1.55%	0.068%
67	8.282	8.259	8.301	VV	197634	4460437	1.57%	0.069%
68	8.325	8.301	8.339	VV	244872	4836688	1.70%	0.074%
69	8.351	8.339	8.369	VV	225076	3732242	1.32%	0.057%
70	8.415	8.369	8.446	VV	251357	10364700	3.65%	0.159%
71	8.462	8.446	8.488	VV	239055	5646481	1.99%	0.087%
72	8.507	8.488	8.521	VV	230374	4453089	1.57%	0.068%
73	8.568	8.521	8.588	VV	286170	10075597	3.55%	0.155%
74	8.598	8.588	8.617	VV	272234	4693014	1.65%	0.072%
75	8.636	8.617	8.651	VV	287976	5585322	1.97%	0.086%
76	8.682	8.651	8.708	VV	278434	9313958	3.28%	0.143%
77	8.753	8.708	8.771	VV	375260	12615922	4.45%	0.194%
78	8.785	8.771	8.801	VV	366155	6204598	2.19%	0.095%
79	8.819	8.801	8.835	VV	374056	7283070	2.57%	0.112%

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80	8.850	8.835	8.859	VV	364604	5141311	1.81%	0.079%
81	8.883	8.859	8.905	VV	385082	10017370	3.53%	0.154%
82	8.928	8.905	8.943	VV	374395	8249198	2.91%	0.127%
83	8.988	8.943	9.011	VV	414682	15897720	5.60%	0.244%
84	9.033	9.011	9.043	VV	422603	7764897	2.74%	0.119%
85	9.059	9.043	9.078	VV	493890	9333911	3.29%	0.143%
86	9.124	9.078	9.161	VV	543245	24412365	8.61%	0.375%
87	9.168	9.161	9.179	VV	473589	4975986	1.75%	0.076%
88	9.197	9.179	9.208	VV	484426	8212360	2.89%	0.126%
89	9.224	9.208	9.241	VV	525118	9926158	3.50%	0.153%
90	9.287	9.241	9.310	VV	547396	21438884	7.56%	0.330%
91	9.360	9.310	9.385	VV	1872703	38304714	13.50%	0.589%
92	9.416	9.385	9.437	VV	588100	17658184	6.22%	0.271%
93	9.483	9.437	9.498	VV	613587	20891087	7.36%	0.321%
94	9.524	9.498	9.547	VV	681275	18337741	6.46%	0.282%
95	9.586	9.547	9.615	VV	689350	25947366	9.15%	0.399%
96	9.643	9.615	9.655	VV	723247	15970029	5.63%	0.245%
97	9.673	9.655	9.692	VV	770724	16570442	5.84%	0.255%
98	9.721	9.692	9.756	VV	754290	28075147	9.90%	0.432%
99	9.780	9.756	9.795	VV	840097	18026974	6.35%	0.277%
100	9.834	9.795	9.865	VV	891997	34370065	12.12%	0.528%
101	9.891	9.865	9.928	VV	858577	31520279	11.11%	0.484%
102	9.948	9.928	9.960	VV	888258	16502101	5.82%	0.254%
103	9.991	9.960	10.026	VV	941383	36058632	12.71%	0.554%
104	10.058	10.026	10.068	VV	993074	23501044	8.28%	0.361%
105	10.078	10.068	10.095	VV	972511	15185516	5.35%	0.233%
106	10.152	10.095	10.166	VV	1117702	44818887	15.80%	0.689%
107	10.183	10.166	10.215	VV	1160781	31989744	11.28%	0.492%
108	10.232	10.215	10.265	VV	1238989	35394957	12.48%	0.544%
109	10.283	10.265	10.294	VV	1193027	20153701	7.10%	0.310%
110	10.320	10.294	10.350	VV	1258297	40737476	14.36%	0.626%
111	10.404	10.350	10.426	VV	1335075	56988549	20.09%	0.876%
112	10.469	10.426	10.491	VV	1405029	52948416	18.66%	0.814%
113	10.510	10.491	10.521	VV	1429637	25504322	8.99%	0.392%
114	10.552	10.521	10.568	VV	1544276	41510341	14.63%	0.638%
115	10.590	10.568	10.604	VV	1624087	33634349	11.86%	0.517%
116	10.633	10.604	10.658	VV	2030010	58153350	20.50%	0.894%
117	10.715	10.658	10.738	VV	1834473	84411325	29.75%	1.297%
118	10.781	10.738	10.818	VV	2143594	91033571	32.09%	1.399%
119	10.849	10.818	10.858	VV	1971826	45207495	15.94%	0.695%
120	10.888	10.858	10.900	VV	2138850	52294268	18.43%	0.804%
121	10.917	10.900	10.938	VV	2145536	47403068	16.71%	0.729%
122	10.992	10.938	11.010	VV	2305021	93991411	33.13%	1.445%
123	11.071	11.010	11.095	VV	3056108	130390501	45.96%	2.004%
124	11.112	11.095	11.178	VV	2504126	120624056	42.52%	1.854%
125	11.202	11.178	11.218	VV	2601095	60168520	21.21%	0.925%
126	11.241	11.218	11.262	VV	3031306	73632813	25.96%	1.132%

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127	11.277	11.262	11.299	VV	2849305	61215770	21.58%	0.941%	
128	11.333	11.299	11.354	VV	2796392	88378671	31.15%	1.358%	
129	11.408	11.354	11.445	VV	2878144	149912275	52.84%	2.304%	
130	11.490	11.445	11.505	VV	2922578	99506418	35.08%	1.529%	
131	11.545	11.505	11.571	VV	2982976	113863981	40.14%	1.750%	
132	11.597	11.571	11.622	VV	3031656	89894444	31.69%	1.382%	
133	11.643	11.622	11.661	VV	3159040	71467271	25.19%	1.099%	
134	11.674	11.661	11.696	VV	3152502	64030196	22.57%	0.984%	
135	11.713	11.696	11.731	VV	3153756	64094767	22.59%	0.985%	
136	11.740	11.731	11.760	VV	2986297	52442082	18.49%	0.806%	
137	11.808	11.760	11.831	VV	3938230	140742220	49.61%	2.163%	
138	11.842	11.831	11.865	VV	3038629	59416729	20.94%	0.913%	
139	11.871	11.865	11.918	VV	3014947	94806269	33.42%	1.457%	
140	11.952	11.918	11.976	VV	3079120	104930031	36.99%	1.613%	
141	12.017	11.976	12.070	VV	3503286	179522121	63.28%	2.759%	
142	12.088	12.070	12.100	VV	3176424	56188482	19.81%	0.864%	
143	12.110	12.100	12.145	VV	3118877	82281952	29.00%	1.265%	
144	12.192	12.145	12.295	VV	3475513	283689903	100.00%	4.361%	
145	12.371	12.295	12.384	VV	3355486	169015208	59.58%	2.598%	
146	12.394	12.384	12.431	VV	3356214	87181270	30.73%	1.340%	
147	12.443	12.431	12.449	VV	2935266	32006264	11.28%	0.492%	
148	12.497	12.449	12.510	VV	3029642	109083528	38.45%	1.677%	
149	12.525	12.510	12.571	VV	3021333	105795585	37.29%	1.626%	
150	12.593	12.571	12.638	VV	2902595	113297074	39.94%	1.741%	
151	12.659	12.638	12.673	VV	2882016	60192865	21.22%	0.925%	
152	12.697	12.673	12.748	VV	2920537	125980672	44.41%	1.936%	
153	12.772	12.748	12.786	VV	2792175	61791461	21.78%	0.950%	
154	12.820	12.786	12.838	VV	2820072	85767234	30.23%	1.318%	
155	12.865	12.838	12.928	VV	2868174	144130931	50.81%	2.215%	
156	12.947	12.928	12.968	VV	2588494	60959799	21.49%	0.937%	
157	12.982	12.968	13.009	VV	2591180	62823837	22.15%	0.966%	
158	13.023	13.009	13.069	VV	2670005	90852099	32.03%	1.396%	
159	13.116	13.069	13.142	VV	2537401	107088455	37.75%	1.646%	
160	13.160	13.142	13.237	VV	2510287	133247091	46.97%	2.048%	
161	13.248	13.237	13.268	VV	2252002	41026160	14.46%	0.631%	
162	13.292	13.268	13.326	VV	2210667	75037264	26.45%	1.153%	
163	13.350	13.326	13.421	VV	2198135	121023442	42.66%	1.860%	
164	13.442	13.421	13.475	VV	2155530	66810816	23.55%	1.027%	
165	13.480	13.475	13.489	VV	2060229	17888892	6.31%	0.275%	
166	13.515	13.489	13.535	VV	2196361	56478446	19.91%	0.868%	
167	13.545	13.535	13.565	VV	2011913	35636282	12.56%	0.548%	
168	13.576	13.565	13.610	VV	1978313	52755358	18.60%	0.811%	
169	13.627	13.610	13.645	VV	1949950	38756550	13.66%	0.596%	
170	13.682	13.645	13.711	VV	3197549	93412937	32.93%	1.436%	
171	13.722	13.711	13.775	VV	1756397	64785108	22.84%	0.996%	
172	13.783	13.775	13.795	VV	1671481	19072230	6.72%	0.293%	
173	13.805	13.795	13.830	VV	1699497	34446626	12.14%	0.529%	
174	13.842	13.830	13.879	VV	1639518	46002328	16.22%	0.707%	

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175	13.893	13.879	14.158	VV	1478629	206290971	72.72%	3.171%
176	14.190	14.158	14.325	VV	958502	77501724	27.32%	1.191%
177	14.336	14.325	14.725	VV	610106	78588442	27.70%	1.208%
178	14.735	14.725	15.080	VV	135590	16148356	5.69%	0.248%
179	15.120	15.080	15.195	VV	263779	5079302	1.79%	0.078%
180	15.204	15.195	15.248	VV	31423	929309	0.33%	0.014%
181	15.288	15.248	15.395	VV	29632	2280455	0.80%	0.035%
182	15.416	15.395	15.455	VV	22692	747212	0.26%	0.011%
183	15.481	15.455	15.501	VV	19633	521674	0.18%	0.008%
184	15.526	15.501	15.548	VV	18567	502087	0.18%	0.008%
185	15.562	15.548	15.601	VV	17725	537693	0.19%	0.008%
186	15.614	15.601	15.638	VV	16803	351968	0.12%	0.005%
187	15.659	15.638	15.682	VV	20837	462836	0.16%	0.007%
188	15.702	15.682	15.741	VV	16278	551346	0.19%	0.008%
189	15.751	15.741	15.760	VV	14707	159199	0.06%	0.002%
190	15.795	15.760	15.807	VV	15817	426181	0.15%	0.007%
191	15.834	15.807	15.917	VV	17484	936428	0.33%	0.014%
192	15.935	15.917	15.965	VV	12656	344107	0.12%	0.005%
193	15.978	15.965	16.000	VV	12074	252358	0.09%	0.004%
194	16.063	16.000	16.091	VV	16154	736100	0.26%	0.011%
195	16.134	16.091	16.151	VV	17370	562768	0.20%	0.009%
196	16.199	16.151	16.221	VV	22759	859387	0.30%	0.013%
197	16.270	16.221	16.281	VV	25598	864020	0.30%	0.013%
198	16.309	16.281	16.354	VV	26208	1102006	0.39%	0.017%
199	16.379	16.354	16.393	VV	32487	695547	0.25%	0.011%
200	16.470	16.393	16.496	VV	68658	2987777	1.05%	0.046%
201	16.538	16.496	16.563	VV	97223	3136344	1.11%	0.048%
202	16.593	16.563	16.622	VV	148411	3562934	1.26%	0.055%
203	16.669	16.622	16.693	VV	146669	4533211	1.60%	0.070%
204	16.715	16.693	16.748	VV	90757	2371382	0.84%	0.036%
205	16.777	16.748	16.811	VV	70226	2156005	0.76%	0.033%
206	16.859	16.811	16.915	VV	152831	5017209	1.77%	0.077%
207	16.951	16.915	16.961	VV	75521	1555161	0.55%	0.024%
208	16.974	16.961	17.057	VV	82241	2113502	0.75%	0.032%
209	17.095	17.057	17.158	VV	328013	7954145	2.80%	0.122%
210	17.173	17.158	17.192	VV	39781	665345	0.23%	0.010%
211	17.210	17.192	17.312	VV	35737	1166543	0.41%	0.018%
212	17.335	17.312	17.416	VV	11674	327290	0.12%	0.005%
213	17.435	17.416	17.458	VV	2170	41531	0.01%	0.001%
214	17.477	17.458	17.488	VV	1499	24871	0.01%	0.000%
215	17.523	17.488	17.587	VV	5002	158126	0.06%	0.002%
216	17.616	17.587	17.661	VV	8937	157587	0.06%	0.002%
217	17.701	17.661	17.761	VV	7759	154542	0.05%	0.002%
218	17.812	17.761	17.858	VV	1514	51023	0.02%	0.001%
219	17.874	17.858	17.897	VV	695	9454	0.00%	0.000%
220	17.945	17.897	17.989	PV	1980	45493	0.02%	0.001%
221	17.997	17.989	18.019	VV	486	5466	0.00%	0.000%

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222	18.140	18.019	18.164	PV	3477	73564	0.03%	0.001%
223	18.232	18.164	18.265	PV	2549	45552	0.02%	0.001%
224	18.292	18.265	18.301	PV	467	6641	0.00%	0.000%
225	18.321	18.301	18.335	VV	434	6941	0.00%	0.000%
226	18.369	18.335	18.391	VV	628	11978	0.00%	0.000%
227	18.422	18.391	18.442	PV	887	14030	0.00%	0.000%
228	18.501	18.442	18.535	VV	5785	126927	0.04%	0.002%
229	18.564	18.535	18.608	VV	8624	146806	0.05%	0.002%
230	18.658	18.608	18.683	VV	2299	65282	0.02%	0.001%
231	18.707	18.683	18.731	VV	1226	23243	0.01%	0.000%
232	18.855	18.731	18.894	VV	2608	92200	0.03%	0.001%
233	18.918	18.894	18.931	VV	1291	19201	0.01%	0.000%
234	18.975	18.931	19.026	VV	5804	154934	0.05%	0.002%
235	19.084	19.026	19.112	VV	4712	139445	0.05%	0.002%
236	19.137	19.112	19.154	VV	7404	127648	0.04%	0.002%
237	19.176	19.154	19.204	VV	11618	199495	0.07%	0.003%
238	19.297	19.204	19.308	VV	8034	294748	0.10%	0.005%
239	19.331	19.308	19.353	VV	13288	264705	0.09%	0.004%
240	19.376	19.353	19.401	VV	14349	314076	0.11%	0.005%
241	19.414	19.401	19.433	VV	8870	162376	0.06%	0.002%
242	19.459	19.433	19.468	VV	9078	175965	0.06%	0.003%
243	19.485	19.468	19.499	VV	8824	159136	0.06%	0.002%
244	19.522	19.499	19.559	VV	9942	323057	0.11%	0.005%
245	19.646	19.559	19.684	VV	12909	838961	0.30%	0.013%
246	19.709	19.684	19.735	VV	13019	372457	0.13%	0.006%
247	19.762	19.735	19.782	VV	16258	397456	0.14%	0.006%
248	19.830	19.782	19.849	VV	19977	665632	0.23%	0.010%
249	19.877	19.849	19.899	VV	21642	555899	0.20%	0.009%
250	19.927	19.899	19.971	VV	26369	884999	0.31%	0.014%
251	20.019	19.971	20.035	VV	17568	604503	0.21%	0.009%
252	20.067	20.035	20.095	VV	22268	690998	0.24%	0.011%
253	20.112	20.095	20.124	VV	19644	327002	0.12%	0.005%
254	20.137	20.124	20.156	VV	19264	351086	0.12%	0.005%
255	20.189	20.156	20.208	VV	17825	541560	0.19%	0.008%
256	20.291	20.208	20.328	VV	33314	1836710	0.65%	0.028%
257	20.377	20.328	20.485	VV	37553	2579546	0.91%	0.040%
258	20.501	20.485	20.531	VV	17300	437763	0.15%	0.007%
259	20.551	20.531	20.580	VV	13996	388598	0.14%	0.006%
260	20.616	20.580	20.660	VV	13245	601519	0.21%	0.009%
261	20.742	20.660	20.752	VV	13287	679648	0.24%	0.010%
262	20.769	20.752	20.792	VV	13105	309797	0.11%	0.005%
263	20.868	20.792	20.948	VV	16140	1290117	0.45%	0.020%
264	21.042	20.948	21.124	VV	14716	1358396	0.48%	0.021%
265	21.141	21.124	21.154	VV	10694	194059	0.07%	0.003%
266	21.164	21.154	21.176	VV	10500	132430	0.05%	0.002%
267	21.257	21.176	21.307	VV	11777	771279	0.27%	0.012%
268	21.352	21.307	21.407	VV	8469	465373	0.16%	0.007%
269	21.422	21.407	21.432	VV	7135	105534	0.04%	0.002%

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270	21.487	21.432	21.564	VV	7117	516544	0.18%	0.008%
271	21.603	21.564	21.660	VV	5748	289872	0.10%	0.004%
272	21.701	21.660	21.781	VV	4698	260757	0.09%	0.004%
273	21.789	21.781	21.801	VV	2445	26983	0.01%	0.000%
274	21.815	21.801	21.835	VV	2285	42681	0.02%	0.001%
275	21.942	21.835	22.011	VV	1344	123055	0.04%	0.002%
276	22.023	22.011	22.031	VV	276	1910	0.00%	0.000%
277	22.146	22.031	22.178	PV	2130	91072	0.03%	0.001%
					Sum of corrected areas: 6505877209			

Aliphatic EPH 103025.M Sat Nov 01 00:30:41 2025