

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100623AL\
Data File : FE044655.D
Signal(s) : FID1B.ch
Acq On : 06 Oct 2023 17:56
Sample : 04609-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.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	3.249	3.184	3.267	BV	3019	31110	0.69%	0.104%
2	3.281	3.267	3.318	VV	1376	14012	0.31%	0.047%
3	3.349	3.318	3.382	PV	332	5967	0.13%	0.020%
4	3.396	3.382	3.421	VV	248	4377	0.10%	0.015%
5	3.436	3.421	3.457	VV	318	5397	0.12%	0.018%
6	3.484	3.457	3.553	VV	1935	27419	0.61%	0.091%
7	3.575	3.553	3.608	VV	230	5519	0.12%	0.018%
8	3.617	3.608	3.627	VV	163	1584	0.04%	0.005%
9	3.657	3.627	3.701	VV	619	15408	0.34%	0.051%
10	3.719	3.701	3.746	VV	2199	30445	0.67%	0.101%
11	3.771	3.746	3.857	VV	29340	289562	6.40%	0.963%
12	3.887	3.857	3.928	VV	26876	262241	5.80%	0.873%
13	3.975	3.928	4.031	VV	5118	67661	1.50%	0.225%
14	4.045	4.031	4.054	VV	411	4525	0.10%	0.015%
15	4.085	4.054	4.113	VV	927	19915	0.44%	0.066%
16	4.130	4.113	4.172	VV	1075	19856	0.44%	0.066%
17	4.186	4.172	4.221	VV	291	7084	0.16%	0.024%
18	4.265	4.221	4.358	VV	4097	96185	2.13%	0.320%
19	4.368	4.358	4.395	VV	418	7631	0.17%	0.025%
20	4.443	4.395	4.465	VV	687	16657	0.37%	0.055%
21	4.475	4.465	4.489	VV	344	4388	0.10%	0.015%
22	4.555	4.489	4.611	VV	564	27307	0.60%	0.091%
23	4.626	4.611	4.699	VV	365	13835	0.31%	0.046%
24	4.719	4.699	4.747	VV	680	10817	0.24%	0.036%
25	4.772	4.747	4.814	VV	564	13319	0.29%	0.044%
26	4.831	4.814	4.878	VV	498	10531	0.23%	0.035%
27	4.924	4.878	4.948	VV	310	10014	0.22%	0.033%
28	4.954	4.948	4.962	VV	248	2142	0.05%	0.007%
29	4.975	4.962	4.998	VV	304	5582	0.12%	0.019%
30	5.004	4.998	5.015	VV	289	2556	0.06%	0.009%
31	5.030	5.015	5.092	VV	397	13135	0.29%	0.044%
32	5.112	5.092	5.120	VV	293	4043	0.09%	0.013%
33	5.133	5.120	5.164	VV	312	6176	0.14%	0.021%
34	5.204	5.164	5.234	VV	318	8752	0.19%	0.029%
35	5.257	5.234	5.280	VV	290	5839	0.13%	0.019%
36	5.320	5.280	5.351	VV	341	8695	0.19%	0.029%

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37	5.373	5.351	5.424	VV	291	7913	0.17%	0.026%
38	5.432	5.424	5.457	VV	168	2549	0.06%	0.008%
39	5.493	5.457	5.515	VV	556	8895	0.20%	0.030%
40	5.525	5.515	5.609	VV	208	8420	0.19%	0.028%
41	5.624	5.609	5.646	VV	148	2984	0.07%	0.010%
42	5.656	5.646	5.721	VV	202	6841	0.15%	0.023%
43	5.748	5.721	5.770	VV	310	6212	0.14%	0.021%
44	5.790	5.770	5.848	VV	1023	18090	0.40%	0.060%
45	5.858	5.848	5.894	VV	241	5454	0.12%	0.018%
46	5.898	5.894	5.904	VV	237	1242	0.03%	0.004%
47	5.936	5.904	5.978	VV	426	12425	0.27%	0.041%
48	6.008	5.978	6.032	VV	299	7621	0.17%	0.025%
49	6.048	6.032	6.108	VV	262	8989	0.20%	0.030%
50	6.131	6.108	6.144	VV	298	4788	0.11%	0.016%
51	6.221	6.144	6.238	VV	328	11119	0.25%	0.037%
52	6.260	6.238	6.327	VV	2077	33535	0.74%	0.112%
53	6.337	6.327	6.351	VV	207	3230	0.07%	0.011%
54	6.364	6.351	6.398	VV	257	6104	0.13%	0.020%
55	6.408	6.398	6.416	VV	261	2263	0.05%	0.008%
56	6.432	6.416	6.464	VV	356	7487	0.17%	0.025%
57	6.508	6.464	6.540	VV	273	9816	0.22%	0.033%
58	6.559	6.540	6.600	VV	630	12564	0.28%	0.042%
59	6.624	6.600	6.681	VV	275	10933	0.24%	0.036%
60	6.697	6.681	6.707	VV	270	3840	0.08%	0.013%
61	6.723	6.707	6.747	VV	279	5344	0.12%	0.018%
62	6.793	6.747	6.891	VV	293	15262	0.34%	0.051%
63	6.898	6.891	6.954	VV	206	6398	0.14%	0.021%
64	6.964	6.954	7.017	VV	221	6106	0.13%	0.020%
65	7.041	7.017	7.083	VV	289	7322	0.16%	0.024%
66	7.112	7.083	7.140	VV	973	14903	0.33%	0.050%
67	7.152	7.140	7.164	VV	432	5222	0.12%	0.017%
68	7.172	7.164	7.184	VV	430	4915	0.11%	0.016%
69	7.199	7.184	7.233	VV	942	16168	0.36%	0.054%
70	7.258	7.233	7.330	VV	674	22455	0.50%	0.075%
71	7.354	7.330	7.371	VV	524	9696	0.21%	0.032%
72	7.386	7.371	7.428	VV	908	16690	0.37%	0.056%
73	7.453	7.428	7.474	VV	633	11196	0.25%	0.037%
74	7.494	7.474	7.523	VV	427	9211	0.20%	0.031%
75	7.535	7.523	7.642	VV	356	19876	0.44%	0.066%
76	7.680	7.642	7.721	VV	615	20764	0.46%	0.069%
77	7.728	7.721	7.762	VV	335	6576	0.15%	0.022%
78	7.781	7.762	7.841	VV	356	12361	0.27%	0.041%
79	7.843	7.841	7.878	VV	288	4209	0.09%	0.014%
80	8.077	8.064	8.118	VV	1516	40267	0.89%	0.134%
81	8.123	8.118	8.191	VV	953	30696	0.68%	0.102%
82	8.273	8.191	8.314	VV	616	35673	0.79%	0.119%
83	8.328	8.314	8.341	VV	421	6076	0.13%	0.020%
84	8.370	8.341	8.404	VV	507	15310	0.34%	0.051%
85	8.447	8.404	8.456	VV	555	13578	0.30%	0.045%
86	8.472	8.456	8.491	VV	757	12942	0.29%	0.043%
87	8.516	8.491	8.538	VV	4596	66766	1.48%	0.222%
88	8.548	8.538	8.609	VV	1521	34249	0.76%	0.114%
89	8.626	8.609	8.633	VV	491	6534	0.14%	0.022%

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90	8.658	8.633	8.689	VV	2545	40435	0.89%	0.135%
91	8.706	8.689	8.741	VV	958	18956	0.42%	0.063%
92	8.747	8.741	8.764	VV	380	5046	0.11%	0.017%
93	8.784	8.764	8.824	VV	715	17635	0.39%	0.059%
94	8.953	8.941	9.130	VV	1946	106403	2.35%	0.354%
95	9.157	9.130	9.215	VV	987	31863	0.70%	0.106%
96	9.232	9.215	9.252	VV	490	9890	0.22%	0.033%
97	9.285	9.252	9.344	VV	1142	34685	0.77%	0.115%
98	9.382	9.344	9.457	VV	874	30983	0.68%	0.103%
99	9.470	9.457	9.510	VV	341	7402	0.16%	0.025%
100	9.528	9.510	9.543	VV	440	5770	0.13%	0.019%
101	9.559	9.543	9.584	VV	367	7280	0.16%	0.024%
102	9.612	9.584	9.648	VV	394	9663	0.21%	0.032%
103	9.655	9.648	9.684	VV	283	5682	0.13%	0.019%
104	9.704	9.684	9.730	VV	2174	29442	0.65%	0.098%
105	9.751	9.730	9.794	VV	944	21352	0.47%	0.071%
106	9.826	9.794	9.871	VV	429	13511	0.30%	0.045%
107	9.895	9.871	9.931	VV	551	12178	0.27%	0.041%
108	9.936	9.931	9.978	VV	326	7032	0.16%	0.023%
109	10.010	9.978	10.047	VV	333	11483	0.25%	0.038%
110	10.074	10.047	10.114	VV	459	13274	0.29%	0.044%
111	10.164	10.114	10.250	VV	819	29048	0.64%	0.097%
112	10.262	10.250	10.315	VV	192	4363	0.10%	0.015%
113	10.340	10.315	10.380	VV	186	3485	0.08%	0.012%
114	10.393	10.380	10.425	PV	77	1502	0.03%	0.005%
115	10.435	10.425	10.471	VV	108	1876	0.04%	0.006%
116	10.495	10.471	10.508	VV	241	3136	0.07%	0.010%
117	10.511	10.508	10.532	VV	243	1857	0.04%	0.006%
118	10.556	10.532	10.574	VV	272	4454	0.10%	0.015%
119	10.602	10.574	10.618	VV	358	6782	0.15%	0.023%
120	10.636	10.618	10.654	VV	448	6854	0.15%	0.023%
121	10.675	10.654	10.724	VV	317	8547	0.19%	0.028%
122	10.753	10.724	10.781	VV	435	9728	0.21%	0.032%
123	10.807	10.781	10.844	VV	720	18591	0.41%	0.062%
124	10.859	10.844	10.878	VV	585	9316	0.21%	0.031%
125	10.904	10.878	10.941	VV	840	20078	0.44%	0.067%
126	10.958	10.941	10.986	VV	621	12624	0.28%	0.042%
127	10.998	10.986	11.018	VV	560	7760	0.17%	0.026%
128	11.034	11.018	11.081	VV	423	9522	0.21%	0.032%
129	11.092	11.081	11.106	VV	365	3276	0.07%	0.011%
130	11.156	11.106	11.204	VV	7523	113297	2.50%	0.377%
131	11.232	11.204	11.324	VV	2976	52262	1.15%	0.174%
132	11.348	11.324	11.374	VV	160	3220	0.07%	0.011%
133	11.378	11.374	11.401	VV	102	913	0.02%	0.003%
134	11.450	11.401	11.496	VV	588	11757	0.26%	0.039%
135	11.541	11.496	11.566	PV	700	11372	0.25%	0.038%
136	11.584	11.566	11.593	VV	311	3889	0.09%	0.013%
137	11.619	11.593	11.654	VV	974	20665	0.46%	0.069%
138	11.680	11.654	11.738	VV	1057	23860	0.53%	0.079%
139	11.760	11.738	11.784	VV	325	5000	0.11%	0.017%
140	11.809	11.784	11.833	PV	522	7722	0.17%	0.026%
141	11.866	11.833	11.894	VV	513	11313	0.25%	0.038%

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142	11.927	11.894	11.977	VV	412438	4524842	100.00%	15.056%
143	11.993	11.977	12.041	VV	2340	36792	0.81%	0.122%
144	12.075	12.041	12.095	VV	2088	38892	0.86%	0.129%
145	12.110	12.095	12.124	VV	1513	18823	0.42%	0.063%
146	12.141	12.124	12.178	VV	1802	25041	0.55%	0.083%
147	12.219	12.178	12.242	VV	387	6760	0.15%	0.022%
148	12.283	12.242	12.302	VV	742	13625	0.30%	0.045%
149	12.327	12.302	12.355	VV	1769	32351	0.71%	0.108%
150	12.371	12.355	12.408	VV	851	15568	0.34%	0.052%
151	12.435	12.408	12.475	VV	1497	25807	0.57%	0.086%
152	12.527	12.475	12.594	VV	30989	358669	7.93%	1.193%
153	12.607	12.594	12.630	VV	629	10723	0.24%	0.036%
154	12.643	12.630	12.663	VV	453	7879	0.17%	0.026%
155	12.707	12.663	12.720	VV	501	14686	0.32%	0.049%
156	12.754	12.720	12.794	VV	863	24437	0.54%	0.081%
157	12.814	12.794	12.840	VV	1103	18252	0.40%	0.061%
158	12.863	12.840	12.884	VV	2231	32879	0.73%	0.109%
159	12.924	12.884	12.951	VV	1778	40515	0.90%	0.135%
160	12.979	12.951	13.022	VV	19440	247337	5.47%	0.823%
161	13.038	13.022	13.061	VV	529	9750	0.22%	0.032%
162	13.077	13.061	13.092	VV	335	5971	0.13%	0.020%
163	13.116	13.092	13.150	VV	1271	27898	0.62%	0.093%
164	13.167	13.150	13.179	VV	1055	14835	0.33%	0.049%
165	13.192	13.179	13.247	VV	892	27366	0.60%	0.091%
166	13.277	13.247	13.318	VV	17267	214249	4.73%	0.713%
167	13.370	13.318	13.438	VV	303381	3770985	83.34%	12.548%
168	13.453	13.438	13.471	VV	1134	18680	0.41%	0.062%
169	13.478	13.471	13.511	VV	908	13995	0.31%	0.047%
170	13.546	13.511	13.590	VV	1871	45188	1.00%	0.150%
171	13.613	13.590	13.645	VV	784	18480	0.41%	0.061%
172	13.676	13.645	13.694	VV	890	14754	0.33%	0.049%
173	13.735	13.694	13.751	VV	1949	38154	0.84%	0.127%
174	13.761	13.751	13.811	VV	1767	25984	0.57%	0.086%
175	13.869	13.811	13.911	VV	3357	64911	1.43%	0.216%
176	13.937	13.911	13.954	VV	596	9812	0.22%	0.033%
177	13.978	13.954	13.998	VV	2043	29691	0.66%	0.099%
178	14.017	13.998	14.051	VV	2028	32892	0.73%	0.109%
179	14.077	14.051	14.096	VV	2337	37937	0.84%	0.126%
180	14.125	14.096	14.168	VV	2437	67407	1.49%	0.224%
181	14.188	14.168	14.239	VV	1658	28343	0.63%	0.094%
182	14.266	14.239	14.288	VV	476	8970	0.20%	0.030%
183	14.305	14.288	14.321	VV	297	3966	0.09%	0.013%
184	14.357	14.321	14.433	VV	322	11622	0.26%	0.039%
185	14.460	14.433	14.474	PV	296	4420	0.10%	0.015%
186	14.488	14.474	14.504	VV	216	2961	0.07%	0.010%
187	14.515	14.504	14.527	VV	210	2400	0.05%	0.008%
188	14.565	14.527	14.590	VV	2015	43263	0.96%	0.144%
189	14.606	14.590	14.658	VV	1999	41980	0.93%	0.140%
190	14.690	14.658	14.724	VV	3991	68685	1.52%	0.229%
191	14.743	14.724	14.760	VV	1340	21833	0.48%	0.073%
192	14.785	14.760	14.823	VV	1938	41315	0.91%	0.137%
193	14.849	14.823	14.873	VV	3354	49400	1.09%	0.164%
194	14.908	14.873	14.951	VV	3198	57908	1.28%	0.193%

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195	14.975	14.951	14.989	VV	413	6546	0.14%	0.022%
196	15.034	14.989	15.088	VV	757	24312	0.54%	0.081%
197	15.115	15.088	15.132	PV	1178	15341	0.34%	0.051%
198	15.160	15.132	15.180	VV	10310	141610	3.13%	0.471%
199	15.200	15.180	15.255	VV	11926	228619	5.05%	0.761%
200	15.274	15.255	15.298	VV	2215	33619	0.74%	0.112%
201	15.322	15.298	15.379	VV	2671	57308	1.27%	0.191%
202	15.404	15.379	15.444	VV	656	14063	0.31%	0.047%
203	15.469	15.444	15.487	PV	1085	17766	0.39%	0.059%
204	15.516	15.487	15.554	VV	898	23390	0.52%	0.078%
205	15.652	15.554	15.730	VV	13586	512269	11.32%	1.705%
206	15.751	15.730	15.783	VV	5723	97855	2.16%	0.326%
207	15.826	15.783	15.861	VV	4532	109233	2.41%	0.363%
208	15.874	15.861	15.904	VV	1538	24381	0.54%	0.081%
209	15.919	15.904	15.943	VV	669	12183	0.27%	0.041%
210	15.997	15.943	16.037	VV	1896	54468	1.20%	0.181%
211	16.074	16.037	16.101	VV	767	16346	0.36%	0.054%
212	16.120	16.101	16.138	VV	392	6196	0.14%	0.021%
213	16.164	16.138	16.177	VV	699	12803	0.28%	0.043%
214	16.201	16.177	16.227	VV	966	24686	0.55%	0.082%
215	16.254	16.227	16.291	VV	4983	75621	1.67%	0.252%
216	16.317	16.291	16.354	VV	721	13776	0.30%	0.046%
217	16.388	16.354	16.408	VV	178	3979	0.09%	0.013%
218	16.449	16.408	16.489	PV	673	15750	0.35%	0.052%
219	16.513	16.489	16.528	VV	603	8865	0.20%	0.029%
220	16.548	16.528	16.587	VV	718	19662	0.43%	0.065%
221	16.722	16.587	16.791	VV	15842	466556	10.31%	1.552%
222	16.811	16.791	16.832	VV	1645	26025	0.58%	0.087%
223	16.855	16.832	16.884	VV	2812	44111	0.97%	0.147%
224	16.891	16.884	16.931	VV	711	10428	0.23%	0.035%
225	16.937	16.931	16.948	VV	140	1361	0.03%	0.005%
226	16.974	16.948	16.994	PV	418	6197	0.14%	0.021%
227	17.044	16.994	17.073	VV	8692	143487	3.17%	0.477%
228	17.102	17.073	17.153	VV	10453	162958	3.60%	0.542%
229	17.206	17.153	17.234	VV	7290	123725	2.73%	0.412%
230	17.253	17.234	17.269	VV	2554	36772	0.81%	0.122%
231	17.282	17.269	17.308	VV	2190	31935	0.71%	0.106%
232	17.349	17.308	17.398	VV	871	26597	0.59%	0.088%
233	17.410	17.398	17.426	VV	378	3760	0.08%	0.013%
234	17.470	17.426	17.531	PV	1551	45482	1.01%	0.151%
235	17.542	17.531	17.559	VV	370	4465	0.10%	0.015%
236	17.657	17.559	17.709	VV	6508	182149	4.03%	0.606%
237	17.760	17.709	17.791	VV	1394	45561	1.01%	0.152%
238	17.805	17.791	17.841	VV	489	8627	0.19%	0.029%
239	17.873	17.841	17.899	VV	586	11598	0.26%	0.039%
240	17.946	17.899	17.964	VV	348	7612	0.17%	0.025%
241	18.052	17.964	18.070	PV	2137	46617	1.03%	0.155%
242	18.096	18.070	18.125	VV	4807	83209	1.84%	0.277%
243	18.185	18.125	18.220	VV	4650	101579	2.24%	0.338%
244	18.242	18.220	18.258	VV	1862	30691	0.68%	0.102%
245	18.275	18.258	18.297	VV	1402	26622	0.59%	0.089%
246	18.322	18.297	18.354	VV	1745	31397	0.69%	0.104%

					rteres			
247	18.414	18.354	18.442	PV	3862	97677	2.16%	0.325%
248	18.478	18.442	18.492	VV	9976	163876	3.62%	0.545%
249	18.520	18.492	18.590	VV	14370	412674	9.12%	1.373%
250	18.613	18.590	18.628	VV	3290	59778	1.32%	0.199%
251	18.642	18.628	18.700	VV	2961	71333	1.58%	0.237%
252	18.730	18.700	18.776	VV	8187	130432	2.88%	0.434%
253	18.815	18.776	18.832	VV	975	19837	0.44%	0.066%
254	18.864	18.832	18.891	VV	2367	40038	0.88%	0.133%
255	18.929	18.891	18.983	VV	3929	96186	2.13%	0.320%
256	19.032	18.983	19.059	VV	4628	95367	2.11%	0.317%
257	19.084	19.059	19.121	VV	1718	46469	1.03%	0.155%
258	19.168	19.121	19.184	VV	1111	34539	0.76%	0.115%
259	19.247	19.184	19.268	VV	1622	52824	1.17%	0.176%
260	19.335	19.268	19.384	VV	10410	376695	8.33%	1.253%
261	19.393	19.384	19.501	VV	4988	207411	4.58%	0.690%
262	19.529	19.501	19.558	VV	5226	103529	2.29%	0.344%
263	19.619	19.558	19.635	VV	2062	78808	1.74%	0.262%
264	19.676	19.635	19.691	VV	1907	57526	1.27%	0.191%
265	19.719	19.691	19.740	VV	3461	80120	1.77%	0.267%
266	19.773	19.740	19.798	VV	6265	142869	3.16%	0.475%
267	19.827	19.798	19.854	VV	6598	157671	3.48%	0.525%
268	19.891	19.854	19.921	VV	9166	238014	5.26%	0.792%
269	19.960	19.921	19.987	VV	8758	253321	5.60%	0.843%
270	20.010	19.987	20.030	VV	6009	148517	3.28%	0.494%
271	20.073	20.030	20.117	VV	8660	355351	7.85%	1.182%
272	20.174	20.117	20.214	VV	6435	331856	7.33%	1.104%
273	20.272	20.214	20.305	VV	12578	467138	10.32%	1.554%
274	20.337	20.305	20.384	VV	12281	433530	9.58%	1.443%
275	20.411	20.384	20.434	VV	8456	231769	5.12%	0.771%
276	20.462	20.434	20.490	VV	8750	266636	5.89%	0.887%
277	20.618	20.490	20.661	VV	21758	1053756	23.29%	3.506%
278	20.770	20.661	20.788	VV	10722	740397	16.36%	2.464%
279	20.818	20.788	20.848	VV	11316	378134	8.36%	1.258%
280	20.926	20.848	20.944	VV	10775	593902	13.13%	1.976%
281	20.976	20.944	21.036	VV	10545	567926	12.55%	1.890%
282	21.120	21.036	21.171	VV	10445	816865	18.05%	2.718%
283	21.206	21.171	21.250	VV	10588	466849	10.32%	1.553%
284	21.302	21.250	21.358	VV	10230	627436	13.87%	2.088%
285	21.388	21.358	21.427	VV	9230	362371	8.01%	1.206%
286	21.504	21.427	21.546	VV	8953	596562	13.18%	1.985%
287	21.586	21.546	21.611	VV	8280	315438	6.97%	1.050%
288	21.662	21.611	21.804	VV	10455	972803	21.50%	3.237%
289	21.835	21.804	21.861	VV	6468	213338	4.71%	0.710%
290	21.884	21.861	21.931	VV	6386	248149	5.48%	0.826%
291	21.979	21.931	22.024	VV	6576	321067	7.10%	1.068%
292	22.057	22.024	22.097	VV	6356	248717	5.50%	0.828%
Sum of corrected areas:						30053342		

Aliphatic EPH 092523.M Sat Oct 07 06:26:13 2023