

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062423AL\
Data File : FE042902.D
Signal(s) : FID1B.ch
Acq On : 25 Jun 2023 09:16
Sample : 03343-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.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	3.221	3.204	3.242	BV	98	1168	0.03%	0.002%
2	3.310	3.242	3.411	PV	241	5181	0.12%	0.010%
3	3.428	3.411	3.450	VV	88	1143	0.03%	0.002%
4	3.461	3.450	3.504	VV	102	2014	0.05%	0.004%
5	3.510	3.504	3.528	VV	125	1225	0.03%	0.002%
6	3.535	3.528	3.561	VV	97	1409	0.03%	0.003%
7	3.580	3.561	3.614	VV	255	3985	0.09%	0.008%
8	3.659	3.614	3.711	VV	260	6781	0.16%	0.014%
9	3.744	3.711	3.773	PV	142	3146	0.07%	0.006%
10	3.806	3.773	3.841	VV	162	3819	0.09%	0.008%
11	3.857	3.841	3.871	VV	168	1965	0.05%	0.004%
12	3.884	3.871	3.920	VV	116	2450	0.06%	0.005%
13	3.947	3.920	3.970	VV	100	1897	0.04%	0.004%
14	3.990	3.970	4.048	VV	132	3420	0.08%	0.007%
15	4.105	4.048	4.151	VV	447	12519	0.29%	0.025%
16	4.181	4.151	4.284	VV	347	16690	0.39%	0.034%
17	4.320	4.284	4.341	VV	268	6554	0.15%	0.013%
18	4.364	4.341	4.391	VV	192	4932	0.11%	0.010%
19	4.436	4.391	4.443	VV	169	4129	0.10%	0.008%
20	4.468	4.443	4.508	VV	223	4917	0.11%	0.010%
21	4.551	4.508	4.582	VV	241	5505	0.13%	0.011%
22	4.592	4.582	4.598	VV	105	731	0.02%	0.001%
23	4.632	4.598	4.648	VV	243	4924	0.11%	0.010%
24	4.669	4.648	4.694	VV	219	3832	0.09%	0.008%
25	4.720	4.694	4.734	VV	280	3911	0.09%	0.008%
26	4.752	4.734	4.768	VV	306	4604	0.11%	0.009%
27	4.805	4.768	4.849	VV	398	14843	0.34%	0.030%
28	4.860	4.849	4.880	VV	252	3798	0.09%	0.008%
29	4.896	4.880	4.951	VV	195	6883	0.16%	0.014%
30	4.965	4.951	5.054	VV	223	8546	0.20%	0.017%
31	5.063	5.054	5.094	VV	147	2333	0.05%	0.005%
32	5.105	5.094	5.134	VV	169	2651	0.06%	0.005%
33	5.139	5.134	5.171	VV	118	1417	0.03%	0.003%
34	5.204	5.171	5.268	VV	183	5883	0.14%	0.012%
35	5.292	5.268	5.361	VV	166	5621	0.13%	0.011%
36	5.375	5.361	5.411	VV	174	3552	0.08%	0.007%

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37	5.430	5.411	5.451	VV	132	2472	0.06%	0.005%
38	5.503	5.451	5.548	VV	267	8210	0.19%	0.017%
39	5.561	5.548	5.597	VV	181	3157	0.07%	0.006%
40	5.614	5.597	5.632	VV	179	2341	0.05%	0.005%
41	5.639	5.632	5.673	VV	160	2312	0.05%	0.005%
42	5.706	5.673	5.738	VV	231	5472	0.13%	0.011%
43	5.748	5.738	5.757	VV	138	1116	0.03%	0.002%
44	5.779	5.757	5.789	VV	277	3827	0.09%	0.008%
45	5.810	5.789	5.839	VV	355	7577	0.18%	0.015%
46	5.855	5.839	5.877	VV	240	4888	0.11%	0.010%
47	5.884	5.877	5.906	VV	221	3619	0.08%	0.007%
48	5.963	5.906	6.036	VV	439	18353	0.42%	0.037%
49	6.046	6.036	6.091	VV	178	4227	0.10%	0.009%
50	6.101	6.091	6.112	VV	155	1480	0.03%	0.003%
51	6.151	6.112	6.238	VV	1318	25598	0.59%	0.052%
52	6.265	6.238	6.281	VV	275	5509	0.13%	0.011%
53	6.303	6.281	6.341	VV	425	9819	0.23%	0.020%
54	6.369	6.341	6.394	VV	264	6737	0.16%	0.014%
55	6.430	6.394	6.461	VV	359	9803	0.23%	0.020%
56	6.526	6.461	6.552	VV	274	11131	0.26%	0.022%
57	6.565	6.552	6.577	VV	270	3323	0.08%	0.007%
58	6.589	6.577	6.624	VV	345	7143	0.17%	0.014%
59	6.651	6.624	6.718	VV	354	14180	0.33%	0.029%
60	6.721	6.718	6.778	VV	335	7481	0.17%	0.015%
61	6.791	6.778	6.914	VV	242	13219	0.31%	0.027%
62	6.925	6.914	6.968	VV	175	4190	0.10%	0.008%
63	7.004	6.968	7.027	VV	453	7446	0.17%	0.015%
64	7.075	7.027	7.095	VV	166	4147	0.10%	0.008%
65	7.165	7.095	7.193	VV	193	6251	0.14%	0.013%
66	7.237	7.193	7.284	PV	417	11981	0.28%	0.024%
67	7.294	7.284	7.304	VV	300	2457	0.06%	0.005%
68	7.355	7.304	7.375	VV	257	8859	0.21%	0.018%
69	7.394	7.375	7.421	VV	529	9310	0.22%	0.019%
70	7.437	7.421	7.518	VV	294	10400	0.24%	0.021%
71	7.550	7.518	7.591	VV	244	7225	0.17%	0.015%
72	7.656	7.591	7.681	VV	223	7869	0.18%	0.016%
73	7.695	7.681	7.715	VV	186	2951	0.07%	0.006%
74	7.734	7.715	7.798	VV	188	4870	0.11%	0.010%
75	7.804	7.798	7.851	VV	127	2064	0.05%	0.004%
76	7.874	7.851	7.908	VV	82	1615	0.04%	0.003%
77	7.929	7.908	7.944	PV	99	1013	0.02%	0.002%
78	7.959	7.944	7.984	VV	235	2586	0.06%	0.005%
79	7.997	7.984	8.032	VV	72	1380	0.03%	0.003%
80	8.130	8.032	8.187	VV	491	16638	0.39%	0.034%
81	8.197	8.187	8.228	VV	164	2848	0.07%	0.006%
82	8.243	8.228	8.264	VV	280	3823	0.09%	0.008%
83	8.290	8.264	8.351	VV	237	6539	0.15%	0.013%
84	8.453	8.351	8.494	VV	334	14486	0.34%	0.029%
85	8.552	8.494	8.600	VV	912	25062	0.58%	0.051%
86	8.610	8.600	8.640	VV	323	4835	0.11%	0.010%
87	8.666	8.640	8.743	VV	786	21018	0.49%	0.042%
88	8.753	8.743	8.784	VV	222	3155	0.07%	0.006%
89	8.800	8.784	8.821	VV	134	1649	0.04%	0.003%

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90	8.841	8.821	8.850	VV	106	1041	0.02%	0.002%
91	8.868	8.850	8.881	VV	118	1568	0.04%	0.003%
92	8.948	8.881	8.976	VV	418	15508	0.36%	0.031%
93	8.987	8.976	9.018	VV	461	8296	0.19%	0.017%
94	9.087	9.018	9.145	VV	520	26335	0.61%	0.053%
95	9.171	9.145	9.231	VV	690	18631	0.43%	0.038%
96	9.241	9.231	9.262	VV	254	4060	0.09%	0.008%
97	9.295	9.262	9.353	VV	1094	26757	0.62%	0.054%
98	9.377	9.353	9.456	VV	1264	30342	0.70%	0.061%
99	9.471	9.456	9.501	VV	227	4084	0.09%	0.008%
100	9.529	9.501	9.546	VV	187	3395	0.08%	0.007%
101	9.561	9.546	9.601	VV	203	5233	0.12%	0.011%
102	9.616	9.601	9.651	VV	225	4114	0.10%	0.008%
103	9.673	9.651	9.693	VV	177	2821	0.07%	0.006%
104	9.717	9.693	9.744	PV	1209	18904	0.44%	0.038%
105	9.763	9.744	9.788	VV	686	12739	0.29%	0.026%
106	9.837	9.788	9.866	VV	350	11687	0.27%	0.024%
107	9.888	9.866	9.921	VV	346	7794	0.18%	0.016%
108	9.936	9.921	9.968	VV	253	3902	0.09%	0.008%
109	9.993	9.968	10.006	PV	315	4616	0.11%	0.009%
110	10.033	10.006	10.136	VV	18391	322487	7.46%	0.650%
111	10.157	10.136	10.207	VV	1509	31252	0.72%	0.063%
112	10.221	10.207	10.245	VV	436	8446	0.20%	0.017%
113	10.263	10.245	10.301	VV	339	8057	0.19%	0.016%
114	10.326	10.301	10.378	VV	381	9259	0.21%	0.019%
115	10.414	10.378	10.457	VV	238	5656	0.13%	0.011%
116	10.505	10.457	10.530	PV	1710	26825	0.62%	0.054%
117	10.543	10.530	10.567	VV	530	8532	0.20%	0.017%
118	10.589	10.567	10.616	VV	499	9854	0.23%	0.020%
119	10.641	10.616	10.662	VV	444	8500	0.20%	0.017%
120	10.680	10.662	10.698	VV	563	7927	0.18%	0.016%
121	10.707	10.698	10.728	VV	301	3808	0.09%	0.008%
122	10.749	10.728	10.759	VV	201	3293	0.08%	0.007%
123	10.823	10.759	10.841	VV	611	15975	0.37%	0.032%
124	10.856	10.841	10.877	VV	697	11276	0.26%	0.023%
125	10.897	10.877	10.914	VV	1104	15826	0.37%	0.032%
126	10.927	10.914	10.948	VV	620	9925	0.23%	0.020%
127	10.965	10.948	11.038	VV	536	18520	0.43%	0.037%
128	11.044	11.038	11.079	VV	170	3502	0.08%	0.007%
129	11.121	11.079	11.140	VV	1798	25673	0.59%	0.052%
130	11.162	11.140	11.220	VV	4642	93719	2.17%	0.189%
131	11.240	11.220	11.262	VV	1180	21093	0.49%	0.043%
132	11.270	11.262	11.314	VV	636	13764	0.32%	0.028%
133	11.339	11.314	11.362	VV	388	8862	0.21%	0.018%
134	11.373	11.362	11.384	VV	160	1988	0.05%	0.004%
135	11.405	11.384	11.437	VV	533	7629	0.18%	0.015%
136	11.466	11.437	11.510	PV	594	15664	0.36%	0.032%
137	11.531	11.510	11.554	VV	784	11621	0.27%	0.023%
138	11.575	11.554	11.588	VV	578	7522	0.17%	0.015%
139	11.619	11.588	11.661	VV	5083	87312	2.02%	0.176%
140	11.682	11.661	11.738	VV	1556	28162	0.65%	0.057%
141	11.763	11.738	11.777	VV	467	6179	0.14%	0.012%

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142	11.796	11.777	11.821	VV	1270	15613	0.36%	0.031%
143	11.846	11.821	11.888	VV	1542	23631	0.55%	0.048%
144	11.922	11.888	11.982	VV	398080	4320205	100.00%	8.708%
145	12.000	11.982	12.041	VV	1669	31616	0.73%	0.064%
146	12.078	12.041	12.101	VV	1602	29474	0.68%	0.059%
147	12.119	12.101	12.136	VV	1168	18855	0.44%	0.038%
148	12.146	12.136	12.179	VV	915	11951	0.28%	0.024%
149	12.213	12.179	12.231	PV	348	5604	0.13%	0.011%
150	12.271	12.231	12.304	VV	1095	23164	0.54%	0.047%
151	12.332	12.304	12.348	VV	1671	27113	0.63%	0.055%
152	12.367	12.348	12.408	VV	2057	41733	0.97%	0.084%
153	12.435	12.408	12.477	VV	1792	37329	0.86%	0.075%
154	12.523	12.477	12.587	VV	15839	185273	4.29%	0.373%
155	12.601	12.587	12.618	VV	440	6331	0.15%	0.013%
156	12.672	12.618	12.704	VV	658	22033	0.51%	0.044%
157	12.732	12.704	12.749	VV	1059	15624	0.36%	0.031%
158	12.766	12.749	12.798	VV	677	11606	0.27%	0.023%
159	12.858	12.798	12.888	VV	1142	35048	0.81%	0.071%
160	12.913	12.888	12.954	VV	2240	38529	0.89%	0.078%
161	12.980	12.954	13.060	VV	20355	277670	6.43%	0.560%
162	13.077	13.060	13.111	VV	581	12550	0.29%	0.025%
163	13.133	13.111	13.149	VV	636	10093	0.23%	0.020%
164	13.168	13.149	13.191	VV	697	10405	0.24%	0.021%
165	13.211	13.191	13.249	VV	437	9810	0.23%	0.020%
166	13.279	13.249	13.316	PV	17061	219683	5.09%	0.443%
167	13.359	13.316	13.430	VV	246877	3089723	71.52%	6.228%
168	13.456	13.430	13.500	VV	1006	26083	0.60%	0.053%
169	13.525	13.500	13.541	VV	1658	25225	0.58%	0.051%
170	13.555	13.541	13.613	VV	1312	39980	0.93%	0.081%
171	13.638	13.613	13.665	VV	1616	28367	0.66%	0.057%
172	13.680	13.665	13.707	VV	573	11195	0.26%	0.023%
173	13.738	13.707	13.784	VV	1103	29481	0.68%	0.059%
174	13.806	13.784	13.824	VV	243	3393	0.08%	0.007%
175	13.872	13.824	13.922	PV	2211	47132	1.09%	0.095%
176	13.940	13.922	13.957	VV	442	7547	0.17%	0.015%
177	13.981	13.957	14.000	VV	1506	23805	0.55%	0.048%
178	14.020	14.000	14.040	VV	1148	20578	0.48%	0.041%
179	14.061	14.040	14.084	VV	1687	25289	0.59%	0.051%
180	14.112	14.084	14.174	VV	2241	62689	1.45%	0.126%
181	14.191	14.174	14.221	VV	894	16469	0.38%	0.033%
182	14.232	14.221	14.254	VV	477	7404	0.17%	0.015%
183	14.271	14.254	14.281	VV	429	5629	0.13%	0.011%
184	14.355	14.281	14.383	VV	899	30967	0.72%	0.062%
185	14.400	14.383	14.427	VV	526	8511	0.20%	0.017%
186	14.498	14.427	14.519	VV	1133	30162	0.70%	0.061%
187	14.551	14.519	14.598	VV	2613	78365	1.81%	0.158%
188	14.621	14.598	14.647	VV	1942	42109	0.97%	0.085%
189	14.672	14.647	14.718	VV	5204	92450	2.14%	0.186%
190	14.737	14.718	14.761	VV	1983	31616	0.73%	0.064%
191	14.785	14.761	14.818	VV	1936	41557	0.96%	0.084%
192	14.850	14.818	14.878	VV	2496	46638	1.08%	0.094%
193	14.900	14.878	14.912	VV	1271	18798	0.44%	0.038%
194	14.927	14.912	14.987	VV	1235	29487	0.68%	0.059%

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195	15.052	14.987	15.087	PV	3218	51651	1.20%	0.104%
196	15.121	15.087	15.136	PV	881	15290	0.35%	0.031%
197	15.164	15.136	15.183	VV	8097	118447	2.74%	0.239%
198	15.205	15.183	15.240	VV	11160	193026	4.47%	0.389%
199	15.261	15.240	15.296	VV	2133	32609	0.75%	0.066%
200	15.325	15.296	15.390	VV	2134	47865	1.11%	0.096%
201	15.419	15.390	15.447	VV	419	7707	0.18%	0.016%
202	15.487	15.447	15.528	PV	2238	40244	0.93%	0.081%
203	15.546	15.528	15.564	VV	321	5686	0.13%	0.011%
204	15.637	15.564	15.712	VV	17109	583787	13.51%	1.177%
205	15.734	15.712	15.772	VV	5519	110318	2.55%	0.222%
206	15.805	15.772	15.861	VV	11959	207404	4.80%	0.418%
207	15.871	15.861	15.906	VV	1000	16016	0.37%	0.032%
208	15.926	15.906	15.942	VV	318	4023	0.09%	0.008%
209	15.995	15.942	16.038	VV	948	27152	0.63%	0.055%
210	16.065	16.038	16.091	VV	417	8365	0.19%	0.017%
211	16.109	16.091	16.131	VV	197	2986	0.07%	0.006%
212	16.173	16.131	16.188	PV	1063	22355	0.52%	0.045%
213	16.197	16.188	16.211	VV	841	10900	0.25%	0.022%
214	16.234	16.211	16.263	VV	4097	59923	1.39%	0.121%
215	16.300	16.263	16.341	VV	1649	28704	0.66%	0.058%
216	16.364	16.341	16.393	VV	298	6147	0.14%	0.012%
217	16.442	16.393	16.456	PV	359	8218	0.19%	0.017%
218	16.479	16.456	16.491	VV	373	4965	0.11%	0.010%
219	16.533	16.491	16.564	VV	851	21748	0.50%	0.044%
220	16.599	16.564	16.610	VV	191	4053	0.09%	0.008%
221	16.668	16.610	16.695	PV	5739	160107	3.71%	0.323%
222	16.721	16.695	16.772	VV	16013	318240	7.37%	0.641%
223	16.792	16.772	16.821	VV	5701	81347	1.88%	0.164%
224	16.854	16.821	16.878	VV	1575	23640	0.55%	0.048%
225	16.888	16.878	16.900	VV	285	2644	0.06%	0.005%
226	17.045	16.900	17.078	PV	6196	101156	2.34%	0.204%
227	17.105	17.078	17.138	VV	7158	106846	2.47%	0.215%
228	17.185	17.138	17.217	VV	4076	96027	2.22%	0.194%
229	17.232	17.217	17.248	VV	2640	37014	0.86%	0.075%
230	17.264	17.248	17.291	VV	2274	28476	0.66%	0.057%
231	17.321	17.291	17.334	PV	275	4857	0.11%	0.010%
232	17.370	17.334	17.385	VV	298	6895	0.16%	0.014%
233	17.470	17.385	17.484	PV	826	23004	0.53%	0.046%
234	17.516	17.484	17.543	VV	1950	36217	0.84%	0.073%
235	17.635	17.543	17.667	PV	11294	265520	6.15%	0.535%
236	17.713	17.667	17.739	VV	2812	67768	1.57%	0.137%
237	17.764	17.739	17.778	VV	925	16853	0.39%	0.034%
238	17.803	17.778	17.817	VV	934	13845	0.32%	0.028%
239	17.856	17.817	17.874	VV	856	15622	0.36%	0.031%
240	17.926	17.874	17.937	VV	431	9352	0.22%	0.019%
241	18.073	17.937	18.121	PV	6093	153353	3.55%	0.309%
242	18.164	18.121	18.187	VV	7312	122022	2.82%	0.246%
243	18.216	18.187	18.234	VV	2740	64881	1.50%	0.131%
244	18.254	18.234	18.270	VV	2782	50803	1.18%	0.102%
245	18.301	18.270	18.331	VV	4984	110981	2.57%	0.224%
246	18.396	18.331	18.448	VV	10224	280654	6.50%	0.566%

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247	18.495	18.448	18.543	VV	21728	624452	14.45%	1.259%
248	18.611	18.543	18.628	VV	4644	199067	4.61%	0.401%
249	18.648	18.628	18.659	VV	2901	52595	1.22%	0.106%
250	18.672	18.659	18.684	VV	2542	36112	0.84%	0.073%
251	18.731	18.684	18.759	VV	9306	197894	4.58%	0.399%
252	18.769	18.759	18.773	VV	2939	24667	0.57%	0.050%
253	18.797	18.773	18.838	VV	3783	121652	2.82%	0.245%
254	18.901	18.838	18.952	VV	10834	415136	9.61%	0.837%
255	19.007	18.952	19.036	VV	9146	347578	8.05%	0.701%
256	19.064	19.036	19.123	VV	8767	334619	7.75%	0.674%
257	19.185	19.123	19.209	VV	13995	403720	9.34%	0.814%
258	19.266	19.209	19.278	VV	14592	447854	10.37%	0.903%
259	19.308	19.278	19.391	VV	22696	1129524	26.15%	2.277%
260	19.437	19.391	19.490	VV	23035	833308	19.29%	1.680%
261	19.510	19.490	19.536	VV	10368	260825	6.04%	0.526%
262	19.596	19.536	19.661	VV	18506	1028931	23.82%	2.074%
263	19.689	19.661	19.702	VV	14095	309851	7.17%	0.625%
264	19.719	19.702	19.730	VV	14660	231445	5.36%	0.466%
265	19.754	19.730	19.782	VV	28258	588512	13.62%	1.186%
266	19.866	19.782	19.874	VV	15831	794784	18.40%	1.602%
267	19.896	19.874	19.923	VV	16147	450170	10.42%	0.907%
268	19.971	19.923	20.005	VV	17519	816354	18.90%	1.645%
269	20.038	20.005	20.084	VV	30504	976831	22.61%	1.969%
270	20.131	20.084	20.158	VV	19516	790855	18.31%	1.594%
271	20.182	20.158	20.210	VV	17888	546508	12.65%	1.102%
272	20.306	20.210	20.326	VV	24795	1436432	33.25%	2.895%
273	20.366	20.326	20.398	VV	39155	1223944	28.33%	2.467%
274	20.431	20.398	20.448	VV	27790	791271	18.32%	1.595%
275	20.463	20.448	20.478	VV	26840	484656	11.22%	0.977%
276	20.538	20.478	20.564	VV	27543	1342396	31.07%	2.706%
277	20.594	20.564	20.620	VV	33901	1007177	23.31%	2.030%
278	20.701	20.620	20.709	VV	33859	1691124	39.14%	3.409%
279	20.731	20.709	20.811	VV	38170	2030783	47.01%	4.093%
280	20.868	20.811	20.881	VV	29876	1237894	28.65%	2.495%
281	20.916	20.881	21.028	VV	31592	2535913	58.70%	5.111%
282	21.054	21.028	21.114	VV	28079	1275686	29.53%	2.571%
283	21.125	21.114	21.135	VV	20977	251474	5.82%	0.507%
284	21.175	21.135	21.187	VV	23699	701087	16.23%	1.413%
285	21.201	21.187	21.212	VV	23660	338784	7.84%	0.683%
286	21.222	21.212	21.246	VV	23495	469145	10.86%	0.946%
287	21.259	21.246	21.366	VV	22373	1398825	32.38%	2.819%
288	21.374	21.366	21.381	VV	16480	152721	3.54%	0.308%
289	21.416	21.381	21.471	VV	15759	820661	19.00%	1.654%
290	21.481	21.471	21.489	VV	14565	160762	3.72%	0.324%
291	21.594	21.489	21.705	VV	17881	1870411	43.29%	3.770%
292	21.733	21.705	21.753	VV	10569	298223	6.90%	0.601%
293	21.780	21.753	21.791	VV	9960	213785	4.95%	0.431%
294	21.798	21.791	21.853	VV	8946	310353	7.18%	0.626%
295	21.865	21.853	21.893	VV	7461	167688	3.88%	0.338%
296	21.943	21.893	21.965	VV	6876	282653	6.54%	0.570%
297	21.994	21.965	22.068	VV	5739	286018	6.62%	0.576%
298	22.078	22.068	22.137	VV	2502	53672	1.24%	0.108%

Sum of corrected areas: 49614057

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