

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052223AL\
 Data File : FE042118.D
 Signal(s) : FID1B.ch
 Acq On : 22 May 2023 22:25
 Sample : 02867-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.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	3.337	3.305	3.349	BV	216	1778	0.02%	0.003%
2	3.389	3.349	3.423	PV	325	6429	0.05%	0.012%
3	3.431	3.423	3.454	VV	124	1478	0.01%	0.003%
4	3.470	3.454	3.495	PV	158	1790	0.02%	0.003%
5	3.542	3.495	3.564	VV	149	3275	0.03%	0.006%
6	3.617	3.564	3.655	VV	1143	14861	0.13%	0.029%
7	3.691	3.655	3.765	VV	116626	1239512	10.53%	2.382%
8	3.774	3.765	3.791	VV	342	4583	0.04%	0.009%
9	3.811	3.791	3.824	VV	911	10339	0.09%	0.020%
10	3.844	3.824	3.875	VV	4459	47965	0.41%	0.092%
11	3.895	3.875	3.911	VV	554	7460	0.06%	0.014%
12	3.926	3.911	3.971	VV	525	8086	0.07%	0.016%
13	4.014	3.971	4.029	VV	226	4625	0.04%	0.009%
14	4.042	4.029	4.085	VV	135	3711	0.03%	0.007%
15	4.087	4.085	4.118	VV	173	2136	0.02%	0.004%
16	4.142	4.118	4.157	VV	2461	26069	0.22%	0.050%
17	4.179	4.157	4.245	VV	14270	151944	1.29%	0.292%
18	4.277	4.245	4.301	VV	189	3907	0.03%	0.008%
19	4.309	4.301	4.338	VV	271	4228	0.04%	0.008%
20	4.378	4.338	4.476	VV	4213	54424	0.46%	0.105%
21	4.515	4.476	4.538	VV	1180	17273	0.15%	0.033%
22	4.549	4.538	4.573	VV	246	4130	0.04%	0.008%
23	4.592	4.573	4.615	VV	360	5130	0.04%	0.010%
24	4.630	4.615	4.641	VV	166	2085	0.02%	0.004%
25	4.663	4.641	4.688	VV	552	10073	0.09%	0.019%
26	4.700	4.688	4.741	VV	546	9998	0.08%	0.019%
27	4.755	4.741	4.771	VV	270	3865	0.03%	0.007%
28	4.810	4.771	4.885	VV	2523	40775	0.35%	0.078%
29	4.910	4.885	4.940	VV	173	3965	0.03%	0.008%
30	4.954	4.940	4.981	VV	281	5154	0.04%	0.010%
31	4.997	4.981	5.051	VV	267	6387	0.05%	0.012%
32	5.064	5.051	5.074	VV	107	1187	0.01%	0.002%
33	5.139	5.074	5.201	VV	219	6626	0.06%	0.013%
34	5.240	5.201	5.261	VV	121	2544	0.02%	0.005%
35	5.291	5.261	5.348	VV	261	6142	0.05%	0.012%
36	5.354	5.348	5.388	VV	143	1924	0.02%	0.004%

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37	5.408	5.388	5.430	VV	252	3015	0.03%	0.006%
38	5.438	5.430	5.453	VV	194	1897	0.02%	0.004%
39	5.472	5.453	5.498	VV	276	3930	0.03%	0.008%
40	5.532	5.498	5.551	VV	427	6013	0.05%	0.012%
41	5.574	5.551	5.598	VV	424	5972	0.05%	0.011%
42	5.607	5.598	5.622	VV	148	1232	0.01%	0.002%
43	5.652	5.622	5.715	PV	145	4482	0.04%	0.009%
44	5.733	5.715	5.760	VV	201	3546	0.03%	0.007%
45	5.792	5.760	5.813	VV	494	6760	0.06%	0.013%
46	5.832	5.813	5.881	VV	284	5768	0.05%	0.011%
47	5.891	5.881	5.902	VV	136	1238	0.01%	0.002%
48	5.927	5.902	5.968	VV	461	9624	0.08%	0.018%
49	5.986	5.968	6.041	VV	675	10643	0.09%	0.020%
50	6.059	6.041	6.100	VV	528	10496	0.09%	0.020%
51	6.122	6.100	6.164	VV	1657	29854	0.25%	0.057%
52	6.196	6.164	6.243	VV	672	19893	0.17%	0.038%
53	6.260	6.243	6.278	VV	265	4039	0.03%	0.008%
54	6.302	6.278	6.353	VV	1836	33159	0.28%	0.064%
55	6.369	6.353	6.398	VV	404	7538	0.06%	0.014%
56	6.408	6.398	6.432	VV	310	3915	0.03%	0.008%
57	6.487	6.432	6.501	VV	370	12018	0.10%	0.023%
58	6.518	6.501	6.548	VV	1025	13157	0.11%	0.025%
59	6.558	6.548	6.572	VV	147	1624	0.01%	0.003%
60	6.598	6.572	6.628	VV	407	7726	0.07%	0.015%
61	6.642	6.628	6.660	VV	186	2160	0.02%	0.004%
62	6.677	6.660	6.712	VV	267	4820	0.04%	0.009%
63	6.723	6.712	6.744	VV	101	1668	0.01%	0.003%
64	6.770	6.744	6.818	VV	138	3339	0.03%	0.006%
65	6.845	6.818	6.868	VV	1652	17013	0.14%	0.033%
66	6.894	6.868	6.967	PV	8278	84509	0.72%	0.162%
67	6.992	6.967	7.005	VV	761	8294	0.07%	0.016%
68	7.024	7.005	7.075	VV	1285	23619	0.20%	0.045%
69	7.091	7.075	7.118	VV	290	4230	0.04%	0.008%
70	7.130	7.118	7.185	VV	153	3264	0.03%	0.006%
71	7.213	7.185	7.223	VV	150	1813	0.02%	0.003%
72	7.242	7.223	7.288	VV	1035	15060	0.13%	0.029%
73	7.319	7.288	7.325	VV	209	4065	0.03%	0.008%
74	7.341	7.325	7.382	VV	282	5504	0.05%	0.011%
75	7.413	7.382	7.508	VV	3966	76085	0.65%	0.146%
76	7.513	7.508	7.523	VV	210	1788	0.02%	0.003%
77	7.542	7.523	7.566	VV	261	5734	0.05%	0.011%
78	7.574	7.566	7.612	VV	227	5021	0.04%	0.010%
79	7.640	7.612	7.685	VV	1997	24722	0.21%	0.048%
80	7.700	7.685	7.738	VV	191	4652	0.04%	0.009%
81	7.769	7.738	7.821	VV	480	12689	0.11%	0.024%
82	7.828	7.821	7.871	VV	295	5944	0.05%	0.011%
83	7.921	7.871	7.958	VV	238	8900	0.08%	0.017%
84	8.117	8.094	8.152	VV	6481	99413	0.84%	0.191%
85	8.162	8.152	8.225	VV	1158	27234	0.23%	0.052%
86	8.239	8.225	8.251	VV	524	6828	0.06%	0.013%
87	8.275	8.251	8.324	VV	4507	66637	0.57%	0.128%
88	8.350	8.324	8.374	VV	2405	30240	0.26%	0.058%
89	8.388	8.374	8.408	VV	455	7155	0.06%	0.014%

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90	8.448	8.408	8.548	VV	39458	537782	4.57%	1.033%
91	8.575	8.548	8.611	VV	1129	23300	0.20%	0.045%
92	8.616	8.611	8.628	VV	425	4040	0.03%	0.008%
93	8.644	8.628	8.666	VV	417	6694	0.06%	0.013%
94	8.696	8.666	8.751	VV	15841	217523	1.85%	0.418%
95	8.781	8.751	8.818	VV	27909	312362	2.65%	0.600%
96	8.831	8.818	8.864	VV	588	12188	0.10%	0.023%
97	8.974	8.949	9.014	VV	9944	172681	1.47%	0.332%
98	9.047	9.014	9.111	VV	1741	57708	0.49%	0.111%
99	9.149	9.111	9.163	VV	12418	153123	1.30%	0.294%
100	9.189	9.163	9.244	VV	338509	3634190	30.88%	6.983%
101	9.278	9.244	9.300	VV	11397	211038	1.79%	0.405%
102	9.336	9.300	9.376	VV	12195	215419	1.83%	0.414%
103	9.395	9.376	9.403	VV	580	8273	0.07%	0.016%
104	9.438	9.403	9.459	VV	23395	270273	2.30%	0.519%
105	9.468	9.459	9.487	VV	3786	43852	0.37%	0.084%
106	9.509	9.487	9.565	VV	18887	309447	2.63%	0.595%
107	9.584	9.565	9.601	VV	2356	26611	0.23%	0.051%
108	9.613	9.601	9.636	VV	894	14261	0.12%	0.027%
109	9.656	9.636	9.677	VV	2491	31936	0.27%	0.061%
110	9.700	9.677	9.723	VV	2500	34224	0.29%	0.066%
111	9.742	9.723	9.751	VV	1211	15245	0.13%	0.029%
112	9.761	9.751	9.772	VV	1253	13946	0.12%	0.027%
113	9.782	9.772	9.835	VV	1141	27779	0.24%	0.053%
114	9.881	9.835	9.906	VV	2449	50916	0.43%	0.098%
115	9.924	9.906	9.936	VV	2987	36193	0.31%	0.070%
116	9.951	9.936	9.967	VV	3874	51331	0.44%	0.099%
117	9.991	9.967	10.018	VV	6369	110613	0.94%	0.213%
118	10.031	10.018	10.043	VV	1488	18480	0.16%	0.036%
119	10.065	10.043	10.089	VV	9112	120416	1.02%	0.231%
120	10.121	10.089	10.178	VV	3944	120818	1.03%	0.232%
121	10.244	10.178	10.265	VV	15555	239691	2.04%	0.461%
122	10.280	10.265	10.306	VV	4388	60752	0.52%	0.117%
123	10.321	10.306	10.336	VV	1434	19497	0.17%	0.037%
124	10.381	10.336	10.413	VV	66129	820383	6.97%	1.576%
125	10.435	10.413	10.468	VV	6589	133879	1.14%	0.257%
126	10.484	10.468	10.544	VV	3267	73874	0.63%	0.142%
127	10.572	10.544	10.590	VV	1703	32838	0.28%	0.063%
128	10.614	10.590	10.635	VV	2483	43651	0.37%	0.084%
129	10.659	10.635	10.793	VV	5478	165591	1.41%	0.318%
130	10.821	10.793	10.833	VV	834	17095	0.15%	0.033%
131	10.851	10.833	10.874	VV	945	19774	0.17%	0.038%
132	10.892	10.874	10.911	VV	1432	22710	0.19%	0.044%
133	10.953	10.911	10.985	VV	1841	53806	0.46%	0.103%
134	11.023	10.985	11.055	VV	2334	68192	0.58%	0.131%
135	11.083	11.055	11.108	VV	1706	38868	0.33%	0.075%
136	11.173	11.108	11.197	VV	3987	119284	1.01%	0.229%
137	11.210	11.197	11.230	VV	3159	50249	0.43%	0.097%
138	11.247	11.230	11.281	VV	2376	54597	0.46%	0.105%
139	11.292	11.281	11.301	VV	1397	16162	0.14%	0.031%
140	11.321	11.301	11.331	VV	1764	28463	0.24%	0.055%
141	11.355	11.331	11.383	VV	2394	53996	0.46%	0.104%

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142	11.424	11.383	11.501	VV	3166	135743	1.15%	0.261%
143	11.518	11.501	11.541	VV	1942	31756	0.27%	0.061%
144	11.568	11.541	11.587	VV	2082	40192	0.34%	0.077%
145	11.609	11.587	11.631	VV	6035	80961	0.69%	0.156%
146	11.641	11.631	11.648	VV	1192	11849	0.10%	0.023%
147	11.659	11.648	11.676	VV	1284	18786	0.16%	0.036%
148	11.700	11.676	11.716	VV	1290	27607	0.23%	0.053%
149	11.733	11.716	11.765	VV	1341	33651	0.29%	0.065%
150	11.790	11.765	11.824	VV	4739	91690	0.78%	0.176%
151	11.840	11.824	11.876	VV	1547	35709	0.30%	0.069%
152	11.905	11.876	11.925	VV	3499	61216	0.52%	0.118%
153	11.964	11.925	12.010	VV	1043313	11766967	100.00%	22.609%
154	12.031	12.010	12.053	VV	3706	61482	0.52%	0.118%
155	12.076	12.053	12.131	VV	4286	112398	0.96%	0.216%
156	12.153	12.131	12.213	VV	4989	101669	0.86%	0.195%
157	12.255	12.213	12.295	VV	6059	119430	1.01%	0.229%
158	12.308	12.295	12.320	VV	1068	15175	0.13%	0.029%
159	12.343	12.320	12.380	VV	3096	63913	0.54%	0.123%
160	12.399	12.380	12.421	VV	2836	41522	0.35%	0.080%
161	12.434	12.421	12.455	VV	965	16881	0.14%	0.032%
162	12.467	12.455	12.515	VV	818	22517	0.19%	0.043%
163	12.553	12.515	12.591	VV	5751	67134	0.57%	0.129%
164	12.608	12.591	12.621	VV	507	8571	0.07%	0.016%
165	12.663	12.621	12.705	VV	587	22970	0.20%	0.044%
166	12.725	12.705	12.741	VV	445	7665	0.07%	0.015%
167	12.757	12.741	12.812	VV	844	17018	0.14%	0.033%
168	12.818	12.812	12.840	VV	245	3228	0.03%	0.006%
169	12.873	12.840	12.907	VV	380	11161	0.09%	0.021%
170	12.928	12.907	12.968	VV	963	20115	0.17%	0.039%
171	12.978	12.968	12.985	VV	272	2137	0.02%	0.004%
172	13.011	12.985	13.045	VV	485	10407	0.09%	0.020%
173	13.065	13.045	13.148	VV	477	12209	0.10%	0.023%
174	13.181	13.148	13.195	VV	256	3737	0.03%	0.007%
175	13.210	13.195	13.241	VV	210	3465	0.03%	0.007%
176	13.251	13.241	13.281	VV	96	1727	0.01%	0.003%
177	13.308	13.281	13.325	VV	259	4046	0.03%	0.008%
178	13.398	13.325	13.487	VV	759118	9131203	77.60%	17.545%
179	13.509	13.487	13.538	VV	387	7164	0.06%	0.014%
180	13.564	13.538	13.647	VV	499	12286	0.10%	0.024%
181	13.694	13.647	13.725	PV	1584	21442	0.18%	0.041%
182	13.746	13.725	13.788	VV	348	6407	0.05%	0.012%
183	13.854	13.788	13.891	VV	171	3419	0.03%	0.007%
184	13.913	13.891	13.931	PV	185	2532	0.02%	0.005%
185	13.964	13.931	13.986	VV	207	4139	0.04%	0.008%
186	14.027	13.986	14.056	VV	16232	196309	1.67%	0.377%
187	14.080	14.056	14.109	VV	3479	49377	0.42%	0.095%
188	14.141	14.109	14.156	VV	789	17806	0.15%	0.034%
189	14.182	14.156	14.241	VV	12449	156674	1.33%	0.301%
190	14.270	14.241	14.296	VV	2808	35654	0.30%	0.069%
191	14.305	14.296	14.318	VV	138	1293	0.01%	0.002%
192	14.329	14.318	14.341	VV	91	810	0.01%	0.002%
193	14.379	14.341	14.403	PV	391	6955	0.06%	0.013%
194	14.441	14.403	14.468	VV	264	6105	0.05%	0.012%

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195	14.542	14.468	14.557	PV	1338	28725	0.24%	0.055%
196	14.584	14.557	14.618	VV	3566	62112	0.53%	0.119%
197	14.637	14.618	14.653	VV	1765	24299	0.21%	0.047%
198	14.674	14.653	14.695	VV	1815	30491	0.26%	0.059%
199	14.711	14.695	14.751	VV	1535	26830	0.23%	0.052%
200	14.792	14.751	14.851	VV	5490	97999	0.83%	0.188%
201	14.881	14.851	14.913	PV	29309	356217	3.03%	0.684%
202	14.978	14.913	15.072	VV	469717	5588719	47.49%	10.738%
203	15.104	15.072	15.130	VV	1311	27597	0.23%	0.053%
204	15.151	15.130	15.181	VV	912	15436	0.13%	0.030%
205	15.236	15.181	15.275	VV	6109	128775	1.09%	0.247%
206	15.312	15.275	15.381	VV	1117	31128	0.26%	0.060%
207	15.439	15.381	15.468	VV	401	11412	0.10%	0.022%
208	15.486	15.468	15.526	VV	372	5839	0.05%	0.011%
209	15.535	15.526	15.541	VV	85	377	0.00%	0.001%
210	15.568	15.541	15.588	PV	479	8406	0.07%	0.016%
211	15.631	15.588	15.738	VV	30142	619148	5.26%	1.190%
212	15.770	15.738	15.805	VV	2584	46938	0.40%	0.090%
213	15.845	15.805	15.885	VV	3368	55607	0.47%	0.107%
214	15.897	15.885	15.917	VV	444	5846	0.05%	0.011%
215	15.947	15.917	15.978	VV	921	13107	0.11%	0.025%
216	15.983	15.978	15.991	VV	59	517	0.00%	0.001%
217	16.039	15.991	16.055	PV	194	4246	0.04%	0.008%
218	16.057	16.055	16.066	VV	142	674	0.01%	0.001%
219	16.090	16.066	16.105	VV	134	3023	0.03%	0.006%
220	16.151	16.105	16.210	VV	1177	28487	0.24%	0.055%
221	16.233	16.210	16.243	VV	321	4804	0.04%	0.009%
222	16.268	16.243	16.300	VV	1976	26668	0.23%	0.051%
223	16.332	16.300	16.381	PV	636	11242	0.10%	0.022%
224	16.404	16.381	16.419	VV	136	1684	0.01%	0.003%
225	16.462	16.419	16.494	PV	734	13783	0.12%	0.026%
226	16.567	16.494	16.595	VV	1076	25724	0.22%	0.049%
227	16.647	16.595	16.705	VV	5810	130859	1.11%	0.251%
228	16.715	16.705	16.725	VV	485	5629	0.05%	0.011%
229	16.752	16.725	16.805	VV	2219	33809	0.29%	0.065%
230	16.829	16.805	16.854	VV	663	10094	0.09%	0.019%
231	16.883	16.854	16.898	PV	278	3902	0.03%	0.007%
232	16.913	16.898	16.935	VV	181	2092	0.02%	0.004%
233	17.020	16.935	17.071	VV	1150	35550	0.30%	0.068%
234	17.130	17.071	17.171	VV	607	23204	0.20%	0.045%
235	17.217	17.171	17.245	VV	2269	39696	0.34%	0.076%
236	17.269	17.245	17.281	VV	565	8634	0.07%	0.017%
237	17.297	17.281	17.325	VV	438	6590	0.06%	0.013%
238	17.341	17.325	17.351	VV	238	2696	0.02%	0.005%
239	17.384	17.351	17.414	VV	401	7191	0.06%	0.014%
240	17.519	17.414	17.530	PV	217	9030	0.08%	0.017%
241	17.591	17.530	17.634	VV	2430	53838	0.46%	0.103%
242	17.668	17.634	17.701	VV	3342	52416	0.45%	0.101%
243	17.755	17.701	17.768	VV	482	8176	0.07%	0.016%
244	17.779	17.768	17.816	VV	223	4999	0.04%	0.010%
245	17.852	17.816	17.865	PV	76	2478	0.02%	0.005%
246	17.995	17.865	18.008	PV	183	9602	0.08%	0.018%

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247	18.060	18.008	18.079	PV	1291	27483	0.23%	0.053%
248	18.106	18.079	18.132	VV	2195	36259	0.31%	0.070%
249	18.194	18.132	18.245	VV	818	20800	0.18%	0.040%
250	18.333	18.245	18.352	VV	1416	31347	0.27%	0.060%
251	18.366	18.352	18.392	VV	816	13283	0.11%	0.026%
252	18.469	18.392	18.521	VV	16499	434927	3.70%	0.836%
253	18.528	18.521	18.602	VV	4777	72278	0.61%	0.139%
254	18.632	18.602	18.684	VV	420	12418	0.11%	0.024%
255	18.740	18.684	18.778	PV	10232	150368	1.28%	0.289%
256	18.827	18.778	18.845	VV	671	15966	0.14%	0.031%
257	18.848	18.845	18.861	VV	524	3881	0.03%	0.007%
258	18.931	18.861	18.983	VV	7582	169732	1.44%	0.326%
259	19.031	18.983	19.072	VV	1942	62658	0.53%	0.120%
260	19.095	19.072	19.120	VV	1300	27457	0.23%	0.053%
261	19.140	19.120	19.152	VV	865	13426	0.11%	0.026%
262	19.173	19.152	19.187	VV	948	16437	0.14%	0.032%
263	19.228	19.187	19.248	VV	3870	81870	0.70%	0.157%
264	19.301	19.248	19.371	VV	23575	589620	5.01%	1.133%
265	19.393	19.371	19.447	VV	4399	152346	1.29%	0.293%
266	19.462	19.447	19.488	VV	3103	66224	0.56%	0.127%
267	19.505	19.488	19.513	VV	2351	34597	0.29%	0.066%
268	19.532	19.513	19.558	VV	2448	58631	0.50%	0.113%
269	19.597	19.558	19.615	VV	3164	86579	0.74%	0.166%
270	19.629	19.615	19.651	VV	2694	52087	0.44%	0.100%
271	19.675	19.651	19.687	VV	2483	48767	0.41%	0.094%
272	19.720	19.687	19.750	VV	3492	97655	0.83%	0.188%
273	19.792	19.750	19.805	VV	3565	91701	0.78%	0.176%
274	19.830	19.805	19.868	VV	3845	121857	1.04%	0.234%
275	19.896	19.868	19.924	VV	3583	105108	0.89%	0.202%
276	20.018	19.924	20.041	VV	5654	272875	2.32%	0.524%
277	20.103	20.041	20.145	VV	11147	481859	4.10%	0.926%
278	20.170	20.145	20.184	VV	5503	124651	1.06%	0.240%
279	20.223	20.184	20.271	VV	9719	357303	3.04%	0.687%
280	20.306	20.271	20.318	VV	6528	171673	1.46%	0.330%
281	20.347	20.318	20.376	VV	6691	221679	1.88%	0.426%
282	20.407	20.376	20.423	VV	6748	178600	1.52%	0.343%
283	20.466	20.423	20.531	VV	8375	459310	3.90%	0.883%
284	20.626	20.531	20.649	VV	9440	518190	4.40%	0.996%
285	20.658	20.649	20.678	VV	7803	132885	1.13%	0.255%
286	20.821	20.678	20.872	VV	10328	998034	8.48%	1.918%
287	20.912	20.872	20.958	VV	9839	454315	3.86%	0.873%
288	20.988	20.958	21.041	VV	8355	377883	3.21%	0.726%
289	21.079	21.041	21.105	VV	6534	247827	2.11%	0.476%
290	21.117	21.105	21.156	VV	6434	186186	1.58%	0.358%
291	21.204	21.156	21.245	VV	6544	318558	2.71%	0.612%
292	21.302	21.245	21.374	VV	9135	484189	4.11%	0.930%
293	21.410	21.374	21.442	VV	7854	249206	2.12%	0.479%
294	21.454	21.442	21.471	VV	5266	89924	0.76%	0.173%
295	21.496	21.471	21.595	VV	5828	343396	2.92%	0.660%
296	21.646	21.595	21.706	VV	4633	253834	2.16%	0.488%
297	21.734	21.706	21.788	VV	3182	137130	1.17%	0.263%
298	21.808	21.788	21.868	VV	2390	100575	0.85%	0.193%
299	21.888	21.868	21.921	VV	1719	50915	0.43%	0.098%

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