

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011524AL\
 Data File : FE046228.D
 Signal(s) : FID1B.ch
 Acq On : 15 Jan 2024 17:01
 Sample : P1132-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.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	3.159	3.105	3.179	BV	3927	37797	0.46%	0.043%
2	3.195	3.179	3.241	VV	2136	23615	0.28%	0.027%
3	3.251	3.241	3.301	PV	59	1059	0.01%	0.001%
4	3.347	3.301	3.368	PV	276	5138	0.06%	0.006%
5	3.398	3.368	3.463	VV	3020	34372	0.41%	0.039%
6	3.487	3.463	3.535	PV	1096	14931	0.18%	0.017%
7	3.561	3.535	3.594	VV	19616	196643	2.37%	0.225%
8	3.631	3.594	3.661	VV	2422	35460	0.43%	0.041%
9	3.686	3.661	3.777	VV	55985	617398	7.44%	0.708%
10	3.803	3.777	3.867	VV	51799	570615	6.88%	0.654%
11	3.888	3.867	3.948	VV	10323	134386	1.62%	0.154%
12	3.961	3.948	3.972	VV	520	7403	0.09%	0.008%
13	4.010	3.972	4.027	VV	2642	50481	0.61%	0.058%
14	4.046	4.027	4.074	VV	4871	63187	0.76%	0.072%
15	4.087	4.074	4.140	VV	739	23150	0.28%	0.027%
16	4.164	4.140	4.178	VV	1574	23473	0.28%	0.027%
17	4.196	4.178	4.218	VV	1398	27917	0.34%	0.032%
18	4.232	4.218	4.314	VV	1167	36336	0.44%	0.042%
19	4.328	4.314	4.345	VV	514	7529	0.09%	0.009%
20	4.373	4.345	4.444	VV	614	23667	0.29%	0.027%
21	4.461	4.444	4.518	VV	331	9927	0.12%	0.011%
22	4.540	4.518	4.556	VV	605	8940	0.11%	0.010%
23	4.577	4.556	4.617	VV	393	9730	0.12%	0.011%
24	4.631	4.617	4.641	VV	325	3417	0.04%	0.004%
25	4.681	4.641	4.728	VV	1489	35002	0.42%	0.040%
26	4.748	4.728	4.853	VV	837	22426	0.27%	0.026%
27	4.868	4.853	4.878	VV	198	2040	0.02%	0.002%
28	4.889	4.878	4.898	VV	190	1819	0.02%	0.002%
29	4.911	4.898	4.952	VV	191	5121	0.06%	0.006%
30	4.961	4.952	4.968	VV	156	1350	0.02%	0.002%
31	4.975	4.968	4.989	VV	166	1692	0.02%	0.002%

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32	5.012	4.989	5.101	VV	602	13519	0.16%	0.016%
33	5.161	5.101	5.214	VV	298	10008	0.12%	0.011%
34	5.229	5.214	5.271	VV	380	5094	0.06%	0.006%
35	5.308	5.271	5.323	VV	134	2754	0.03%	0.003%
36	5.344	5.323	5.398	VV	360	7485	0.09%	0.009%
37	5.417	5.398	5.521	VV	418	14156	0.17%	0.016%
38	5.527	5.521	5.585	VV	161	2957	0.04%	0.003%
39	5.607	5.585	5.664	VV	303	5921	0.07%	0.007%
40	5.705	5.664	5.743	VV	407	8755	0.11%	0.010%
41	5.755	5.743	5.777	VV	227	2848	0.03%	0.003%
42	5.790	5.777	5.833	VV	196	4291	0.05%	0.005%
43	5.858	5.833	5.934	VV	450	9502	0.11%	0.011%
44	5.953	5.934	5.971	VV	195	2521	0.03%	0.003%
45	6.001	5.971	6.017	VV	116	1761	0.02%	0.002%
46	6.067	6.017	6.141	PV	563	12181	0.15%	0.014%
47	6.192	6.141	6.270	VV	451	22489	0.27%	0.026%
48	6.284	6.270	6.308	VV	546	6302	0.08%	0.007%
49	6.320	6.308	6.330	VV	357	3863	0.05%	0.004%
50	6.348	6.330	6.364	VV	361	6026	0.07%	0.007%
51	6.387	6.364	6.419	VV	452	9314	0.11%	0.011%
52	6.426	6.419	6.441	VV	216	2103	0.03%	0.002%
53	6.482	6.441	6.538	VV	292	11378	0.14%	0.013%
54	6.553	6.538	6.568	VV	130	1941	0.02%	0.002%
55	6.582	6.568	6.609	VV	123	2027	0.02%	0.002%
56	6.625	6.609	6.648	VV	184	2910	0.04%	0.003%
57	6.664	6.648	6.698	VV	127	1980	0.02%	0.002%
58	6.739	6.698	6.761	VV	121	2926	0.04%	0.003%
59	6.789	6.761	6.832	VV	230	7500	0.09%	0.009%
60	6.840	6.832	6.878	VV	162	3122	0.04%	0.004%
61	6.892	6.878	6.924	VV	146	2760	0.03%	0.003%
62	6.954	6.924	6.981	VV	152	2940	0.04%	0.003%
63	7.036	6.981	7.094	VV	479	11793	0.14%	0.014%
64	7.112	7.094	7.128	VV	248	3797	0.05%	0.004%
65	7.172	7.128	7.228	VV	530	17890	0.22%	0.021%
66	7.261	7.228	7.288	VV	298	6944	0.08%	0.008%
67	7.305	7.288	7.368	VV	431	12954	0.16%	0.015%
68	7.383	7.368	7.428	VV	401	8914	0.11%	0.010%
69	7.466	7.428	7.541	VV	265	13740	0.17%	0.016%
70	7.580	7.541	7.609	VV	520	11953	0.14%	0.014%
71	7.618	7.609	7.672	VV	270	5999	0.07%	0.007%
72	7.711	7.672	7.731	PV	116	2728	0.03%	0.003%
73	7.745	7.731	7.765	VV	140	1769	0.02%	0.002%
74	7.776	7.765	7.825	PV	133	1824	0.02%	0.002%
75	8.211	8.196	8.236	VV	1272	25770	0.31%	0.030%
76	8.268	8.236	8.297	VV	999	31290	0.38%	0.036%
77	8.327	8.297	8.354	VV	929	26408	0.32%	0.030%
78	8.366	8.354	8.401	VV	829	19470	0.23%	0.022%
79	8.426	8.401	8.439	VV	3739	49319	0.59%	0.057%

80	8.450	8.439	8.484	VV	2989	41422	0.50%	0.048%
81	8.534	8.484	8.549	VV	2100	49227	0.59%	0.056%
82	8.566	8.549	8.628	VV	3589	54527	0.66%	0.063%
83	8.654	8.628	8.673	VV	1478	18804	0.23%	0.022%
84	8.697	8.673	8.725	VV	831	13002	0.16%	0.015%
85	8.896	8.891	8.932	VV	6832	143114	1.73%	0.164%
86	8.941	8.932	8.981	VV	4580	109623	1.32%	0.126%
87	8.999	8.981	9.129	VV	3677	167772	2.02%	0.192%
88	9.141	9.129	9.161	VV	1146	19523	0.24%	0.022%
89	9.200	9.161	9.267	VV	1885	64882	0.78%	0.074%
90	9.302	9.267	9.318	VV	1730	33859	0.41%	0.039%
91	9.329	9.318	9.354	VV	1264	20733	0.25%	0.024%
92	9.372	9.354	9.395	VV	1476	20664	0.25%	0.024%
93	9.412	9.395	9.459	VV	1095	21708	0.26%	0.025%
94	9.489	9.459	9.503	VV	495	9852	0.12%	0.011%
95	9.513	9.503	9.535	VV	505	7387	0.09%	0.008%
96	9.541	9.535	9.558	VV	314	3918	0.05%	0.004%
97	9.567	9.558	9.586	VV	245	3721	0.04%	0.004%
98	9.619	9.586	9.627	VV	560	8076	0.10%	0.009%
99	9.648	9.627	9.706	VV	1429	36486	0.44%	0.042%
100	9.732	9.706	9.744	VV	544	10678	0.13%	0.012%
101	9.784	9.744	9.835	VV	580	22559	0.27%	0.026%
102	9.849	9.835	9.871	VV	212	2537	0.03%	0.003%
103	9.934	9.871	9.966	PV	1389	26897	0.32%	0.031%
104	10.000	9.966	10.046	VV	3491	58174	0.70%	0.067%
105	10.069	10.046	10.118	VV	1024	20446	0.25%	0.023%
106	10.170	10.118	10.202	VV	403	13455	0.16%	0.015%
107	10.227	10.202	10.273	VV	731	16937	0.20%	0.019%
108	10.314	10.273	10.338	VV	612	14563	0.18%	0.017%
109	10.351	10.338	10.368	VV	292	4348	0.05%	0.005%
110	10.416	10.368	10.431	VV	765	15372	0.19%	0.018%
111	10.451	10.431	10.483	VV	869	18772	0.23%	0.022%
112	10.509	10.483	10.540	VV	802	20842	0.25%	0.024%
113	10.551	10.540	10.571	VV	618	9138	0.11%	0.010%
114	10.605	10.571	10.635	VV	1370	27784	0.33%	0.032%
115	10.657	10.635	10.682	VV	559	13545	0.16%	0.016%
116	10.692	10.682	10.711	VV	388	6205	0.07%	0.007%
117	10.737	10.711	10.755	VV	644	12284	0.15%	0.014%
118	10.771	10.755	10.790	VV	1050	17099	0.21%	0.020%
119	10.810	10.790	10.845	VV	1380	33008	0.40%	0.038%
120	10.877	10.845	10.901	VV	1370	32558	0.39%	0.037%
121	10.938	10.901	10.978	VV	776	28305	0.34%	0.032%
122	11.032	10.978	11.056	VV	1386	33855	0.41%	0.039%
123	11.086	11.056	11.167	VV	2763	108282	1.31%	0.124%
124	11.177	11.167	11.223	VV	1091	31295	0.38%	0.036%
125	11.242	11.223	11.284	VV	1135	31158	0.38%	0.036%
126	11.311	11.284	11.345	VV	942	28270	0.34%	0.032%

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127	11.383	11.345	11.411	VV	1295	33122	0.40%	0.038%
128	11.442	11.411	11.467	VV	1511	30615	0.37%	0.035%
129	11.512	11.467	11.527	VV	2005	44036	0.53%	0.050%
130	11.542	11.527	11.564	VV	1788	30563	0.37%	0.035%
131	11.596	11.564	11.650	VV	2480	72869	0.88%	0.084%
132	11.675	11.650	11.685	VV	1006	17111	0.21%	0.020%
133	11.706	11.685	11.728	VV	1604	27925	0.34%	0.032%
134	11.756	11.728	11.784	VV	3502	59449	0.72%	0.068%
135	11.829	11.784	11.901	VV	670848	8293938	100.00%	9.511%
136	11.933	11.901	11.954	VV	3029	87892	1.06%	0.101%
137	11.966	11.954	11.978	VV	2404	32885	0.40%	0.038%
138	11.990	11.978	12.018	VV	2321	45169	0.54%	0.052%
139	12.034	12.018	12.080	VV	2157	57722	0.70%	0.066%
140	12.092	12.080	12.139	VV	1215	40657	0.49%	0.047%
141	12.180	12.139	12.202	VV	1971	50253	0.61%	0.058%
142	12.236	12.202	12.259	VV	2905	58238	0.70%	0.067%
143	12.313	12.259	12.330	VV	6748	153840	1.85%	0.176%
144	12.342	12.330	12.368	VV	4750	68646	0.83%	0.079%
145	12.439	12.368	12.508	VV	12091	260202	3.14%	0.298%
146	12.533	12.508	12.553	VV	2253	42766	0.52%	0.049%
147	12.575	12.553	12.608	VV	2414	51011	0.62%	0.058%
148	12.634	12.608	12.654	VV	3423	57163	0.69%	0.066%
149	12.671	12.654	12.694	VV	2522	46776	0.56%	0.054%
150	12.707	12.694	12.724	VV	1787	25818	0.31%	0.030%
151	12.749	12.724	12.800	VV	5613	142560	1.72%	0.163%
152	12.822	12.800	12.868	VV	4246	105255	1.27%	0.121%
153	12.896	12.868	12.960	VV	10726	278853	3.36%	0.320%
154	12.980	12.960	12.990	VV	3661	54269	0.65%	0.062%
155	13.002	12.990	13.030	VV	4772	70788	0.85%	0.081%
156	13.041	13.030	13.068	VV	1206	20609	0.25%	0.024%
157	13.116	13.068	13.158	VV	2664	62118	0.75%	0.071%
158	13.195	13.158	13.234	VV	8097	181874	2.19%	0.209%
159	13.272	13.234	13.370	VV	446777	6215621	74.94%	7.128%
160	13.382	13.370	13.415	VV	1758	33569	0.40%	0.038%
161	13.443	13.415	13.475	VV	2192	61957	0.75%	0.071%
162	13.494	13.475	13.524	VV	2170	53657	0.65%	0.062%
163	13.541	13.524	13.628	VV	1428	59413	0.72%	0.068%
164	13.660	13.628	13.737	VV	3661	75516	0.91%	0.087%
165	13.813	13.737	13.838	PV	2420	65204	0.79%	0.075%
166	13.851	13.838	13.888	VV	1055	19879	0.24%	0.023%
167	13.916	13.888	13.937	VV	2669	52743	0.64%	0.060%
168	13.960	13.937	14.001	VV	3172	72612	0.88%	0.083%
169	14.037	14.001	14.047	VV	2525	45362	0.55%	0.052%
170	14.065	14.047	14.105	VV	3527	73895	0.89%	0.085%
171	14.142	14.105	14.172	VV	9837	153521	1.85%	0.176%
172	14.182	14.172	14.208	VV	1450	19228	0.23%	0.022%
173	14.233	14.208	14.245	PV	3358	42636	0.51%	0.049%
174	14.269	14.245	14.370	VV	16487	487093	5.87%	0.559%

175	14.405	14.370	14.442	VV	rteres 42897	763670	9.21%	0.876%
176	14.454	14.442	14.477	VV	8802	143796	1.73%	0.165%
177	14.494	14.477	14.555	VV	7085	173367	2.09%	0.199%
178	14.585	14.555	14.638	VV	5107	127366	1.54%	0.146%
179	14.681	14.638	14.694	VV	2311	60360	0.73%	0.069%
180	14.723	14.694	14.859	VV	36062	885401	10.68%	1.015%
181	14.871	14.859	14.891	VV	593	8997	0.11%	0.010%
182	14.965	14.891	14.998	VV	2208	58138	0.70%	0.067%
183	15.021	14.998	15.054	VV	1416	25955	0.31%	0.030%
184	15.092	15.054	15.105	VV	4202	70785	0.85%	0.081%
185	15.129	15.105	15.161	VV	7134	159182	1.92%	0.183%
186	15.176	15.161	15.218	VV	3236	62619	0.75%	0.072%
187	15.248	15.218	15.258	VV	902	17593	0.21%	0.020%
188	15.286	15.258	15.361	VV	2113	66020	0.80%	0.076%
189	15.383	15.361	15.408	PV	738	11890	0.14%	0.014%
190	15.514	15.408	15.578	VV	20720	479939	5.79%	0.550%
191	15.595	15.578	15.624	VV	2064	52273	0.63%	0.060%
192	15.649	15.624	15.683	VV	4147	94211	1.14%	0.108%
193	15.714	15.683	15.757	VV	9927	200313	2.42%	0.230%
194	15.769	15.757	15.781	VV	1598	20945	0.25%	0.024%
195	15.817	15.781	15.890	VV	1539	76408	0.92%	0.088%
196	15.929	15.890	15.955	VV	2495	70126	0.85%	0.080%
197	15.966	15.955	16.010	VV	2174	55104	0.66%	0.063%
198	16.039	16.010	16.082	VV	1547	52182	0.63%	0.060%
199	16.152	16.082	16.188	VV	4093	121204	1.46%	0.139%
200	16.216	16.188	16.247	VV	3072	70496	0.85%	0.081%
201	16.276	16.247	16.308	VV	1657	51221	0.62%	0.059%
202	16.359	16.308	16.405	VV	2658	97262	1.17%	0.112%
203	16.452	16.405	16.468	VV	2187	69461	0.84%	0.080%
204	16.532	16.468	16.578	VV	9647	313090	3.77%	0.359%
205	16.599	16.578	16.613	VV	4936	92658	1.12%	0.106%
206	16.641	16.613	16.652	VV	7833	154694	1.87%	0.177%
207	16.658	16.652	16.666	VV	7633	60794	0.73%	0.070%
208	16.704	16.666	16.761	VV	10485	393501	4.74%	0.451%
209	16.795	16.761	16.817	VV	4101	128472	1.55%	0.147%
210	16.837	16.817	16.901	VV	3807	176389	2.13%	0.202%
211	16.935	16.901	16.948	VV	4117	106681	1.29%	0.122%
212	16.992	16.948	17.021	VV	6377	238774	2.88%	0.274%
213	17.069	17.021	17.080	VV	8073	252293	3.04%	0.289%
214	17.102	17.080	17.131	VV	9702	250929	3.03%	0.288%
215	17.148	17.131	17.166	VV	8176	154603	1.86%	0.177%
216	17.182	17.166	17.250	VV	7772	294103	3.55%	0.337%
217	17.284	17.250	17.300	VV	5618	154057	1.86%	0.177%
218	17.339	17.300	17.370	VV	5670	225763	2.72%	0.259%
219	17.436	17.370	17.445	VV	8003	285728	3.45%	0.328%
220	17.478	17.445	17.526	VV	12141	455518	5.49%	0.522%
221	17.556	17.526	17.601	VV	17196	497569	6.00%	0.571%

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222	17.638	17.601	17.684	VV	8842	396230	4.78%	0.454%
223	17.717	17.684	17.740	VV	9561	275667	3.32%	0.316%
224	17.761	17.740	17.801	VV	9258	299013	3.61%	0.343%
225	17.865	17.801	17.898	VV	10548	498101	6.01%	0.571%
226	17.945	17.898	17.979	VV	17555	679592	8.19%	0.779%
227	17.992	17.979	18.041	VV	13151	416612	5.02%	0.478%
228	18.086	18.041	18.109	VV	14492	490929	5.92%	0.563%
229	18.156	18.109	18.190	VV	15498	654512	7.89%	0.751%
230	18.222	18.190	18.267	VV	19740	717983	8.66%	0.823%
231	18.311	18.267	18.336	VV	26832	782659	9.44%	0.898%
232	18.359	18.336	18.373	VV	27436	544618	6.57%	0.625%
233	18.392	18.373	18.401	VV	29088	452739	5.46%	0.519%
234	18.413	18.401	18.447	VV	29763	682608	8.23%	0.783%
235	18.471	18.447	18.518	VV	25007	834607	10.06%	0.957%
236	18.530	18.518	18.609	VV	16028	736846	8.88%	0.845%
237	18.644	18.609	18.663	VV	12814	389931	4.70%	0.447%
238	18.717	18.663	18.757	VV	15476	773841	9.33%	0.887%
239	18.824	18.757	18.872	VV	19739	1069794	12.90%	1.227%
240	18.930	18.872	19.069	VV	19635	1765090	21.28%	2.024%
241	19.183	19.069	19.212	VV	43708	2015408	24.30%	2.311%
242	19.221	19.212	19.273	VV	33932	985310	11.88%	1.130%
243	19.313	19.273	19.324	VV	22960	656913	7.92%	0.753%
244	19.359	19.324	19.419	VV	27630	1316428	15.87%	1.510%
245	19.459	19.419	19.496	VV	25346	1013834	12.22%	1.163%
246	19.516	19.496	19.578	VV	23027	942770	11.37%	1.081%
247	19.627	19.578	19.647	VV	21684	744275	8.97%	0.853%
248	19.676	19.647	19.764	VV	32838	1631606	19.67%	1.871%
249	19.790	19.764	19.813	VV	19640	537397	6.48%	0.616%
250	19.820	19.813	19.848	VV	17504	359205	4.33%	0.412%
251	19.887	19.848	19.923	VV	18482	788712	9.51%	0.904%
252	19.960	19.923	20.084	VV	30224	2157357	26.01%	2.474%
253	20.140	20.084	20.186	VV	18932	1122403	13.53%	1.287%
254	20.252	20.186	20.345	VV	22607	1995358	24.06%	2.288%
255	20.361	20.345	20.378	VV	21715	433905	5.23%	0.498%
256	20.393	20.378	20.429	VV	21734	639631	7.71%	0.733%
257	20.438	20.429	20.448	VV	20874	233324	2.81%	0.268%
258	20.472	20.448	20.485	VV	22019	473857	5.71%	0.543%
259	20.516	20.485	20.562	VV	24032	1068549	12.88%	1.225%
260	20.571	20.562	20.592	VV	22546	397393	4.79%	0.456%
261	20.652	20.592	20.694	VV	25229	1448063	17.46%	1.661%
262	20.719	20.694	20.730	VV	24972	516331	6.23%	0.592%
263	20.753	20.730	20.866	VV	25200	1988731	23.98%	2.281%
264	20.878	20.866	20.925	VV	23478	805953	9.72%	0.924%
265	20.994	20.925	21.011	VV	23890	1201458	14.49%	1.378%
266	21.035	21.011	21.061	VV	23527	697819	8.41%	0.800%
267	21.093	21.061	21.136	VV	24209	1056218	12.73%	1.211%
268	21.146	21.136	21.164	VV	23243	394888	4.76%	0.453%
269	21.182	21.164	21.216	VV	23263	709945	8.56%	0.814%

270	21.238	21.216	21.258	VV	rteres 22600	569585	6.87%	0.653%
271	21.314	21.258	21.324	VV	22536	875359	10.55%	1.004%
272	21.343	21.324	21.355	VV	22536	415207	5.01%	0.476%
273	21.396	21.355	21.473	VV	22869	1596359	19.25%	1.831%
274	21.503	21.473	21.537	VV	22810	859530	10.36%	0.986%
275	21.550	21.537	21.601	VV	22119	832037	10.03%	0.954%
276	21.612	21.601	21.620	VV	21337	233830	2.82%	0.268%
277	21.677	21.620	21.788	VV	22393	2174296	26.22%	2.493%
278	21.797	21.788	21.808	VV	20335	236868	2.86%	0.272%
279	21.816	21.808	21.826	VV	20331	222079	2.68%	0.255%
280	21.831	21.826	21.838	VV	20057	140049	1.69%	0.161%
281	21.853	21.838	21.905	VV	20106	788113	9.50%	0.904%
282	21.911	21.905	21.919	VV	19651	165699	2.00%	0.190%
283	21.981	21.919	22.107	VV	20877	2269370	27.36%	2.602%
284	22.122	22.107	22.141	VV	19261	385291	4.65%	0.442%
285	22.160	22.141	22.176	VV	19164	395203	4.76%	0.453%
286	22.186	22.176	22.251	VV	18984	849717	10.25%	0.974%
287	22.262	22.251	22.288	VV	18695	412513	4.97%	0.473%
288	22.297	22.288	22.325	VV	18382	402866	4.86%	0.462%
289	22.338	22.325	22.384	VV	18123	634676	7.65%	0.728%
290	22.436	22.384	22.501	VBA	22129	1443579	17.41%	1.655%

Sum of corrected areas: 87204015

Aliphatic EPH 122923.M Tue Jan 16 03:50:55 2024