

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072623AL\
 Data File : FE043528.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jul 2023 19:21
 Sample : 03736-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.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	3.261	3.204	3.384	BV	339268	3429724	33.86%	1.276%
2	3.401	3.384	3.437	PV	407	5646	0.06%	0.002%
3	3.451	3.437	3.519	VV	139	5596	0.06%	0.002%
4	3.543	3.519	3.560	PV	245	2671	0.03%	0.001%
5	3.606	3.560	3.652	PV	596	14635	0.14%	0.005%
6	3.690	3.652	3.706	VV	1026	12962	0.13%	0.005%
7	3.744	3.706	3.832	VV	1839	38730	0.38%	0.014%
8	3.862	3.832	3.923	VV	1003	18060	0.18%	0.007%
9	3.950	3.923	3.996	PV	388	8067	0.08%	0.003%
10	4.017	3.996	4.044	VV	300	4649	0.05%	0.002%
11	4.060	4.044	4.138	VV	240	6197	0.06%	0.002%
12	4.171	4.138	4.188	VV	227	3529	0.03%	0.001%
13	4.244	4.188	4.273	VV	1185	26469	0.26%	0.010%
14	4.290	4.273	4.371	VV	436	16200	0.16%	0.006%
15	4.380	4.371	4.420	VV	240	5163	0.05%	0.002%
16	4.431	4.420	4.484	VV	181	4993	0.05%	0.002%
17	4.516	4.484	4.535	VV	406318	3985210	39.34%	1.482%
18	4.554	4.535	4.659	VV	411331	4332714	42.77%	1.612%
19	4.683	4.659	4.716	VV	1303	35005	0.35%	0.013%
20	4.730	4.716	4.784	VV	796	25205	0.25%	0.009%
21	4.801	4.784	4.864	VV	546	20746	0.20%	0.008%
22	4.875	4.864	4.924	VV	378	9773	0.10%	0.004%
23	4.976	4.924	5.005	VV	409	14350	0.14%	0.005%
24	5.020	5.005	5.057	VV	427	9434	0.09%	0.004%
25	5.080	5.057	5.099	VV	296	5824	0.06%	0.002%
26	5.104	5.099	5.145	VV	230	5022	0.05%	0.002%
27	5.155	5.145	5.160	VV	158	1463	0.01%	0.001%
28	5.179	5.160	5.214	VV	682	10891	0.11%	0.004%
29	5.223	5.214	5.266	VV	276	5440	0.05%	0.002%
30	5.284	5.266	5.340	VV	357	9432	0.09%	0.004%
31	5.363	5.340	5.411	VV	388	6572	0.06%	0.002%

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32	5.471	5.411	5.492	VV	429	13168	0.13%	0.005%
33	5.514	5.492	5.613	VV	563	14493	0.14%	0.005%
34	5.656	5.613	5.714	VV	1213	19296	0.19%	0.007%
35	5.734	5.714	5.745	VV	242	2974	0.03%	0.001%
36	5.761	5.745	5.824	VV	344	8783	0.09%	0.003%
37	5.851	5.824	5.872	VV	252	5405	0.05%	0.002%
38	5.906	5.872	5.978	VV	2021	33368	0.33%	0.012%
39	5.995	5.978	6.018	VV	176	3618	0.04%	0.001%
40	6.025	6.018	6.061	VV	124	2793	0.03%	0.001%
41	6.075	6.061	6.116	VV	187	3598	0.04%	0.001%
42	6.130	6.116	6.174	PV	102	2030	0.02%	0.001%
43	6.188	6.174	6.196	VV	71	900	0.01%	0.000%
44	6.227	6.196	6.388	VV	439164	4894223	48.32%	1.821%
45	6.393	6.388	6.498	VV	1574	69192	0.68%	0.026%
46	6.506	6.498	6.521	VV	800	10021	0.10%	0.004%
47	6.537	6.521	6.595	VV	743	29219	0.29%	0.011%
48	6.606	6.595	6.645	VV	545	13673	0.13%	0.005%
49	6.688	6.645	6.822	VV	457817	4810897	47.50%	1.790%
50	6.838	6.822	6.860	VV	782	14280	0.14%	0.005%
51	6.871	6.860	6.911	VV	548	11839	0.12%	0.004%
52	6.916	6.911	6.954	VV	287	5883	0.06%	0.002%
53	6.973	6.954	6.984	VV	258	3265	0.03%	0.001%
54	7.011	6.984	7.032	VV	267	4236	0.04%	0.002%
55	7.047	7.032	7.068	VV	177	1612	0.02%	0.001%
56	7.096	7.068	7.117	VV	493	6998	0.07%	0.003%
57	7.137	7.117	7.152	VV	394	5728	0.06%	0.002%
58	7.231	7.152	7.289	VV	5737	104365	1.03%	0.039%
59	7.324	7.289	7.454	VV	444812	5095505	50.31%	1.896%
60	7.466	7.454	7.497	VV	2607	51419	0.51%	0.019%
61	7.529	7.497	7.584	VV	2135	79105	0.78%	0.029%
62	7.604	7.584	7.618	VV	1198	21530	0.21%	0.008%
63	7.635	7.618	7.698	VV	1938	46961	0.46%	0.017%
64	7.706	7.698	7.764	VV	568	14341	0.14%	0.005%
65	7.768	7.764	7.783	VV	225	1914	0.02%	0.001%
66	7.811	7.783	7.841	VV	784	11244	0.11%	0.004%
67	7.849	7.841	7.878	VV	215	3083	0.03%	0.001%
68	7.890	7.878	7.904	VV	102	668	0.01%	0.000%
69	7.952	7.904	8.151	PV	590067	6694810	66.09%	2.490%
70	8.157	8.151	8.187	VV	1028	19637	0.19%	0.007%
71	8.208	8.187	8.225	VV	1412	22923	0.23%	0.009%
72	8.265	8.225	8.302	VV	1368	35886	0.35%	0.013%
73	8.335	8.302	8.369	VV	780	21619	0.21%	0.008%
74	8.374	8.369	8.394	VV	536	7623	0.08%	0.003%
75	8.420	8.394	8.434	VV	1062	18699	0.18%	0.007%
76	8.444	8.434	8.458	VV	940	11965	0.12%	0.004%
77	8.518	8.458	8.593	VV	496433	5772579	56.99%	2.147%
78	8.627	8.593	8.800	VV	500288	5454239	53.85%	2.029%
79	8.830	8.800	8.896	VV	374044	4363471	43.08%	1.623%

80	8.925	8.896	9.145	VV	500358	5638711	55.67%	2.098%
81	9.172	9.145	9.193	VV	1159	27027	0.27%	0.010%
82	9.249	9.193	9.319	VV	2812	111992	1.11%	0.042%
83	9.342	9.319	9.371	VV	2404	38819	0.38%	0.014%
84	9.380	9.371	9.411	VV	641	11892	0.12%	0.004%
85	9.418	9.411	9.470	VV	403	9707	0.10%	0.004%
86	9.497	9.470	9.512	VV	443	7215	0.07%	0.003%
87	9.540	9.512	9.557	VV	365	6694	0.07%	0.002%
88	9.573	9.557	9.601	VV	274	3581	0.04%	0.001%
89	9.636	9.601	9.663	VV	327	7562	0.07%	0.003%
90	9.715	9.663	9.914	VV	465424	5462741	53.93%	2.032%
91	9.935	9.914	10.016	VV	2482	75850	0.75%	0.028%
92	10.046	10.016	10.064	VV	986	21536	0.21%	0.008%
93	10.067	10.064	10.087	VV	986	9397	0.09%	0.003%
94	10.123	10.087	10.224	VV	493888	5457541	53.88%	2.030%
95	10.230	10.224	10.331	VV	812	24757	0.24%	0.009%
96	10.348	10.331	10.384	VV	862	11581	0.11%	0.004%
97	10.392	10.384	10.400	VV	136	921	0.01%	0.000%
98	10.414	10.400	10.428	VV	212	1952	0.02%	0.001%
99	10.464	10.428	10.482	VV	340	5349	0.05%	0.002%
100	10.511	10.482	10.538	PV	660	12048	0.12%	0.004%
101	10.607	10.538	10.632	VV	572	20517	0.20%	0.008%
102	10.651	10.632	10.687	VV	467	7295	0.07%	0.003%
103	10.744	10.687	10.759	PV	631	14601	0.14%	0.005%
104	10.788	10.759	10.804	VV	839	15285	0.15%	0.006%
105	10.825	10.804	10.841	VV	1004	15717	0.16%	0.006%
106	10.861	10.841	10.899	VV	1746	29242	0.29%	0.011%
107	10.935	10.899	11.051	VV	3530	88633	0.88%	0.033%
108	11.122	11.051	11.170	PV	466829	5292895	52.25%	1.969%
109	11.198	11.170	11.346	VV	427317	5228133	51.61%	1.945%
110	11.367	11.346	11.406	VV	3464	54681	0.54%	0.020%
111	11.430	11.406	11.444	VV	584	11123	0.11%	0.004%
112	11.494	11.444	11.524	VV	1719	42019	0.41%	0.016%
113	11.567	11.524	11.624	VV	476395	5537896	54.67%	2.060%
114	11.654	11.624	11.688	VV	1638	37975	0.37%	0.014%
115	11.696	11.688	11.710	VV	299	2614	0.03%	0.001%
116	11.726	11.710	11.739	VV	351	4265	0.04%	0.002%
117	11.759	11.739	11.784	VV	378	6425	0.06%	0.002%
118	11.797	11.784	11.828	VV	281	3536	0.03%	0.001%
119	11.885	11.828	11.954	PV	524141	5837884	57.63%	2.172%
120	11.967	11.954	12.008	VV	1779	39226	0.39%	0.015%
121	12.046	12.008	12.069	VV	2943	57493	0.57%	0.021%
122	12.079	12.069	12.098	VV	1261	17687	0.17%	0.007%
123	12.115	12.098	12.153	VV	1075	21145	0.21%	0.008%
124	12.171	12.153	12.192	VV	473	5498	0.05%	0.002%
125	12.233	12.192	12.261	PV	1716	27784	0.27%	0.010%
126	12.290	12.261	12.315	VV	2271	30100	0.30%	0.011%

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127	12.336	12.315	12.398	VV	595	13172	0.13%	0.005%
128	12.431	12.398	12.454	PV	478	11427	0.11%	0.004%
129	12.488	12.454	12.558	VV	845	20003	0.20%	0.007%
130	12.609	12.558	12.638	VV	409	9994	0.10%	0.004%
131	12.698	12.638	12.773	VV	1881	48985	0.48%	0.018%
132	12.824	12.773	12.841	PV	1400	28604	0.28%	0.011%
133	12.876	12.841	12.914	VV	471353	5566373	54.95%	2.071%
134	12.944	12.914	13.083	VV	431445	5256867	51.90%	1.956%
135	13.096	13.083	13.114	VV	496	7727	0.08%	0.003%
136	13.135	13.114	13.208	VV	3352	57162	0.56%	0.021%
137	13.242	13.208	13.285	PV	437896	5124399	50.59%	1.906%
138	13.322	13.285	13.351	VV	370912	4604985	45.46%	1.713%
139	13.363	13.351	13.413	VV	8602	137522	1.36%	0.051%
140	13.430	13.413	13.450	VV	1193	21056	0.21%	0.008%
141	13.488	13.450	13.522	VV	436771	5357143	52.89%	1.993%
142	13.538	13.522	13.634	VV	2725	70543	0.70%	0.026%
143	13.659	13.634	13.686	VV	447	9410	0.09%	0.004%
144	13.712	13.686	13.744	VV	992	17033	0.17%	0.006%
145	13.755	13.744	13.771	VV	326	3626	0.04%	0.001%
146	13.846	13.771	13.888	PV	1946	46725	0.46%	0.017%
147	13.912	13.888	13.933	VV	1386	21362	0.21%	0.008%
148	13.953	13.933	13.974	VV	1565	25838	0.26%	0.010%
149	13.992	13.974	14.003	VV	1301	17826	0.18%	0.007%
150	14.020	14.003	14.037	VV	1890	27598	0.27%	0.010%
151	14.075	14.037	14.144	VV	443652	5336771	52.69%	1.985%
152	14.159	14.144	14.196	VV	707	14307	0.14%	0.005%
153	14.211	14.196	14.244	VV	326	5405	0.05%	0.002%
154	14.262	14.244	14.273	VV	585	6242	0.06%	0.002%
155	14.287	14.273	14.346	VV	447	13171	0.13%	0.005%
156	14.383	14.346	14.400	VV	262	4867	0.05%	0.002%
157	14.438	14.400	14.448	PV	540	8262	0.08%	0.003%
158	14.454	14.448	14.461	VV	431	2836	0.03%	0.001%
159	14.524	14.461	14.564	VV	6710	142561	1.41%	0.053%
160	14.576	14.564	14.611	VV	1764	31925	0.32%	0.012%
161	14.635	14.611	14.657	VV	2692	41244	0.41%	0.015%
162	14.694	14.657	14.732	VV	1264	40073	0.40%	0.015%
163	14.765	14.732	14.792	VV	1551	31370	0.31%	0.012%
164	14.816	14.792	14.857	VV	1816	36297	0.36%	0.014%
165	14.888	14.857	14.905	VV	865	15742	0.16%	0.006%
166	14.928	14.905	14.963	VV	820	15726	0.16%	0.006%
167	15.015	14.963	15.068	VV	12121	164607	1.63%	0.061%
168	15.125	15.068	15.145	PV	369368	4723619	46.63%	1.757%
169	15.171	15.145	15.274	VV	648823	10129214	100.00%	3.768%
170	15.289	15.274	15.323	VV	2112	43048	0.42%	0.016%
171	15.348	15.323	15.406	VV	1292	34892	0.34%	0.013%
172	15.491	15.406	15.511	PV	813	28589	0.28%	0.011%
173	15.569	15.511	15.627	PV	8173	203134	2.01%	0.076%
174	15.641	15.627	15.662	VV	930	14995	0.15%	0.006%

175	15.694	15.662	15.732	VV	3097	53228	0.53%	0.020%
176	15.764	15.732	15.787	VV	4015	53914	0.53%	0.020%
177	15.823	15.787	15.874	VV	1668	47853	0.47%	0.018%
178	15.915	15.874	15.923	PV	420	6592	0.07%	0.002%
179	15.957	15.923	16.008	VV	1143	32968	0.33%	0.012%
180	16.069	16.008	16.079	VV	404	12065	0.12%	0.004%
181	16.097	16.079	16.118	VV	604	8369	0.08%	0.003%
182	16.150	16.118	16.159	VV	1020	18430	0.18%	0.007%
183	16.200	16.159	16.244	VV	386190	5074564	50.10%	1.888%
184	16.256	16.244	16.291	VV	1419	22656	0.22%	0.008%
185	16.328	16.291	16.344	VV	355	4970	0.05%	0.002%
186	16.396	16.344	16.427	PV	1469	36853	0.36%	0.014%
187	16.450	16.427	16.461	PV	998	11472	0.11%	0.004%
188	16.489	16.461	16.527	VV	1601	36280	0.36%	0.013%
189	16.597	16.527	16.626	VV	2072	56639	0.56%	0.021%
190	16.687	16.626	16.702	VV	345107	4867248	48.05%	1.811%
191	16.718	16.702	16.798	VV	384017	5033821	49.70%	1.873%
192	16.824	16.798	16.851	VV	3262	72073	0.71%	0.027%
193	16.862	16.851	16.867	VV	1255	11635	0.11%	0.004%
194	16.887	16.867	16.899	VV	1517	25329	0.25%	0.009%
195	16.905	16.899	16.924	VV	1020	10353	0.10%	0.004%
196	16.951	16.924	16.964	PV	2333	28146	0.28%	0.010%
197	17.011	16.964	17.034	VV	6692	112282	1.11%	0.042%
198	17.068	17.034	17.114	VV	343520	4712602	46.52%	1.753%
199	17.149	17.114	17.214	VV	367866	5187693	51.22%	1.930%
200	17.227	17.214	17.264	VV	2459	36627	0.36%	0.014%
201	17.316	17.264	17.331	VV	1341	17404	0.17%	0.006%
202	17.385	17.331	17.411	VV	2499	39384	0.39%	0.015%
203	17.462	17.411	17.491	PV	2667	63606	0.63%	0.024%
204	17.560	17.491	17.577	VV	4153	105843	1.04%	0.039%
205	17.597	17.577	17.618	VV	5349	82710	0.82%	0.031%
206	17.628	17.618	17.645	VV	1901	26235	0.26%	0.010%
207	17.705	17.645	17.728	VV	4009	114587	1.13%	0.043%
208	17.770	17.728	17.791	VV	3036	79940	0.79%	0.030%
209	17.882	17.791	17.891	VV	2639	98083	0.97%	0.036%
210	17.929	17.891	17.956	VV	6366	156935	1.55%	0.058%
211	18.037	17.956	18.104	VV	363485	5284924	52.18%	1.966%
212	18.127	18.104	18.143	VV	4647	89900	0.89%	0.033%
213	18.173	18.143	18.244	VV	13875	448834	4.43%	0.167%
214	18.265	18.244	18.287	VV	5009	114417	1.13%	0.043%
215	18.358	18.287	18.367	VV	8143	254942	2.52%	0.095%
216	18.382	18.367	18.392	VV	8063	111907	1.10%	0.042%
217	18.448	18.392	18.463	VV	353473	5108696	50.44%	1.900%
218	18.481	18.463	18.526	VV	358152	5386249	53.18%	2.004%
219	18.541	18.526	18.589	VV	21110	604292	5.97%	0.225%
220	18.596	18.589	18.641	VV	12003	356592	3.52%	0.133%
221	18.702	18.641	18.768	VV	330339	5449852	53.80%	2.027%

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222	18.777	18.768	18.798	VV	15354	259360	2.56%	0.096%
223	18.869	18.798	18.911	VV	339666	5839722	57.65%	2.172%
224	18.964	18.911	18.987	VV	23680	797527	7.87%	0.297%
225	19.017	18.987	19.071	VV	23001	907577	8.96%	0.338%
226	19.081	19.071	19.098	VV	16153	248952	2.46%	0.093%
227	19.266	19.098	19.281	VV	24902	2086755	20.60%	0.776%
228	19.294	19.281	19.328	VV	27582	659708	6.51%	0.245%
229	19.366	19.328	19.384	VV	25993	797027	7.87%	0.296%
230	19.397	19.384	19.410	VV	24327	363124	3.58%	0.135%
231	19.427	19.410	19.451	VV	23667	559093	5.52%	0.208%
232	19.467	19.451	19.497	VV	24200	627261	6.19%	0.233%
233	19.509	19.497	19.527	VV	22805	391625	3.87%	0.146%
234	19.551	19.527	19.561	VV	21397	426074	4.21%	0.158%
235	19.579	19.561	19.588	VV	20980	329160	3.25%	0.122%
236	19.653	19.588	19.698	VV	360984	6351576	62.71%	2.363%
237	19.712	19.698	19.727	VV	27239	472559	4.67%	0.176%
238	19.766	19.727	19.795	VV	32475	1161713	11.47%	0.432%
239	19.833	19.795	19.850	VV	28664	927867	9.16%	0.345%
240	19.871	19.850	19.893	VV	31026	764334	7.55%	0.284%
241	19.905	19.893	19.914	VV	29399	359655	3.55%	0.134%
242	19.943	19.914	19.958	VV	32454	813996	8.04%	0.303%
243	20.029	19.958	20.055	VV	37690	2065943	20.40%	0.769%
244	20.072	20.055	20.108	VV	38889	1141568	11.27%	0.425%
245	20.128	20.108	20.136	VV	35347	558655	5.52%	0.208%
246	20.184	20.136	20.206	VV	41061	1587999	15.68%	0.591%
247	20.295	20.206	20.321	VV	45417	2789542	27.54%	1.038%
248	20.334	20.321	20.348	VV	41557	635532	6.27%	0.236%
249	20.394	20.348	20.434	VV	357856	6856109	67.69%	2.550%
250	20.455	20.434	20.481	VV	50834	1349915	13.33%	0.502%
251	20.492	20.481	20.501	VV	47920	573360	5.66%	0.213%
252	20.533	20.501	20.573	VV	51810	2054242	20.28%	0.764%
253	20.600	20.573	20.618	VV	47891	1238044	12.22%	0.461%
254	20.718	20.618	20.728	VV	58362	3430683	33.87%	1.276%
255	20.743	20.728	20.847	VV	63149	3523975	34.79%	1.311%
256	20.945	20.847	20.954	VV	46685	2879466	28.43%	1.071%
257	20.962	20.954	20.968	VV	47616	388785	3.84%	0.145%
258	20.989	20.968	21.011	VV	48654	1213027	11.98%	0.451%
259	21.018	21.011	21.061	VV	47053	1329174	13.12%	0.494%
260	21.070	21.061	21.088	VV	41709	637178	6.29%	0.237%
261	21.131	21.088	21.176	VV	298929	6464171	63.82%	2.405%
262	21.263	21.176	21.374	VV	38127	3917785	38.68%	1.457%
263	21.389	21.374	21.418	VV	28983	728110	7.19%	0.271%
264	21.455	21.418	21.507	VV	28130	1345910	13.29%	0.501%
265	21.551	21.507	21.584	VV	29903	1199445	11.84%	0.446%
266	21.590	21.584	21.601	VV	26611	255736	2.52%	0.095%
267	21.610	21.601	21.690	VV	27332	1218109	12.03%	0.453%
268	21.698	21.690	21.764	VV	20610	711386	7.02%	0.265%
269	21.783	21.764	21.831	VV	13955	510858	5.04%	0.190%

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270	21.841	21.831	21.856	VV	12832	175031	1.73%	0.065%
271	21.864	21.856	21.887	VV	11705	200056	1.98%	0.074%
272	21.919	21.887	21.927	VV	12924	265787	2.62%	0.099%
273	21.938	21.927	21.964	VV	11921	250676	2.47%	0.093%
274	22.038	21.964	22.125	VV	200931	5579860	55.09%	2.076%
275	22.160	22.125	22.199	VV	4512	113859	1.12%	0.042%

Sum of corrected areas: 268820908

Aliphatic EPH 071323.M Thu Jul 27 02:20:58 2023