

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012023AL\
 Data File : FE039938.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jan 2023 20:30
 Sample : 01220-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.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	3.301	3.254	3.351	BV	175	2687	0.05%	0.010%
2	3.370	3.351	3.387	PV	95	483	0.01%	0.002%
3	3.412	3.387	3.444	PV	85	1254	0.02%	0.005%
4	3.480	3.444	3.571	VV	237	8758	0.16%	0.034%
5	3.580	3.571	3.595	VV	82	490	0.01%	0.002%
6	3.615	3.595	3.651	PV	71	940	0.02%	0.004%
7	3.665	3.651	3.679	PV	70	832	0.02%	0.003%
8	3.708	3.679	3.728	VV	79	1350	0.02%	0.005%
9	3.748	3.728	3.764	PV	187	2205	0.04%	0.009%
10	3.780	3.764	3.812	VV	498	6085	0.11%	0.024%
11	3.820	3.812	3.868	VV	106	1636	0.03%	0.006%
12	3.898	3.868	3.938	VV	322	4573	0.08%	0.018%
13	3.941	3.938	3.966	VV	120	1287	0.02%	0.005%
14	3.987	3.966	4.003	VV	218	2644	0.05%	0.010%
15	4.024	4.003	4.044	VV	129	1939	0.04%	0.007%
16	4.093	4.044	4.106	PV	119	1831	0.03%	0.007%
17	4.127	4.106	4.181	VV	147	3945	0.07%	0.015%
18	4.191	4.181	4.228	VV	152	2625	0.05%	0.010%
19	4.237	4.228	4.248	VV	89	517	0.01%	0.002%
20	4.283	4.248	4.294	VV	147	1852	0.03%	0.007%
21	4.317	4.294	4.329	VV	178	2315	0.04%	0.009%
22	4.336	4.329	4.378	VV	129	3237	0.06%	0.013%
23	4.412	4.378	4.444	PV	729	10131	0.19%	0.039%
24	4.453	4.444	4.484	VV	189	2027	0.04%	0.008%
25	4.497	4.484	4.533	VV	136	1959	0.04%	0.008%
26	4.550	4.533	4.575	PV	227	3321	0.06%	0.013%
27	4.583	4.575	4.608	VV	121	1396	0.03%	0.005%
28	4.640	4.608	4.650	VV	138	2609	0.05%	0.010%
29	4.675	4.650	4.703	VV	277	4339	0.08%	0.017%
30	4.726	4.703	4.754	VV	275	4626	0.08%	0.018%
31	4.774	4.754	4.788	VV	201	3609	0.07%	0.014%
32	4.867	4.788	4.877	VV	521	19468	0.36%	0.075%
33	4.895	4.877	4.956	VV	604	16872	0.31%	0.065%
34	4.970	4.956	5.050	VV	165	5355	0.10%	0.021%
35	5.062	5.050	5.097	VV	56	1012	0.02%	0.004%
36	5.108	5.097	5.121	PV	97	812	0.01%	0.003%

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37	5.127	5.121	5.188	VV	89	1853	0.03%	0.007%
38	5.211	5.188	5.223	VV	86	1324	0.02%	0.005%
39	5.279	5.223	5.311	VV	569	12712	0.23%	0.049%
40	5.328	5.311	5.383	VV	317	5678	0.10%	0.022%
41	5.399	5.383	5.421	VV	64	1125	0.02%	0.004%
42	5.442	5.421	5.474	VV	94	1446	0.03%	0.006%
43	5.501	5.474	5.561	VV	180	4958	0.09%	0.019%
44	5.582	5.561	5.595	VV	67	919	0.02%	0.004%
45	5.609	5.595	5.651	PV	72	1320	0.02%	0.005%
46	5.678	5.651	5.746	VV	572	12035	0.22%	0.047%
47	5.760	5.746	5.783	VV	132	1436	0.03%	0.006%
48	5.831	5.783	5.858	VV	118	3145	0.06%	0.012%
49	5.877	5.858	5.928	VV	157	2915	0.05%	0.011%
50	5.944	5.928	5.962	PV	135	1772	0.03%	0.007%
51	5.972	5.962	6.021	VV	81	2011	0.04%	0.008%
52	6.051	6.021	6.144	VV	100	3584	0.07%	0.014%
53	6.166	6.144	6.197	VV	103	1867	0.03%	0.007%
54	6.217	6.197	6.240	VV	110	1472	0.03%	0.006%
55	6.264	6.240	6.349	VV	425	12790	0.23%	0.049%
56	6.360	6.349	6.372	VV	155	1743	0.03%	0.007%
57	6.431	6.372	6.470	VV	440	10299	0.19%	0.040%
58	6.492	6.470	6.508	VV	175	2381	0.04%	0.009%
59	6.515	6.508	6.554	VV	130	3044	0.06%	0.012%
60	6.605	6.554	6.649	VV	1023	20184	0.37%	0.078%
61	6.657	6.649	6.698	VV	149	3334	0.06%	0.013%
62	6.718	6.698	6.772	VV	206	4977	0.09%	0.019%
63	6.784	6.772	6.808	VV	174	2019	0.04%	0.008%
64	6.838	6.808	6.861	VV	197	3370	0.06%	0.013%
65	6.874	6.861	6.885	VV	131	1148	0.02%	0.004%
66	6.914	6.885	6.975	VV	256	3629	0.07%	0.014%
67	6.984	6.975	6.996	VV	59	707	0.01%	0.003%
68	7.007	6.996	7.028	VV	156	1066	0.02%	0.004%
69	7.039	7.028	7.074	VV	116	1266	0.02%	0.005%
70	7.081	7.074	7.089	VV	78	418	0.01%	0.002%
71	7.128	7.089	7.148	PV	86	1815	0.03%	0.007%
72	7.230	7.148	7.281	VV	227	11513	0.21%	0.044%
73	7.291	7.281	7.324	VV	183	3660	0.07%	0.014%
74	7.360	7.324	7.383	VV	198	5024	0.09%	0.019%
75	7.396	7.383	7.418	VV	259	4123	0.08%	0.016%
76	7.433	7.418	7.476	VV	249	6349	0.12%	0.025%
77	7.493	7.476	7.524	VV	190	4388	0.08%	0.017%
78	7.537	7.524	7.552	VV	283	3349	0.06%	0.013%
79	7.561	7.552	7.604	VV	228	5266	0.10%	0.020%
80	7.612	7.604	7.646	VV	205	4599	0.08%	0.018%
81	7.663	7.646	7.728	VV	379	10088	0.18%	0.039%
82	7.734	7.728	7.749	VV	133	1347	0.02%	0.005%
83	7.758	7.749	7.784	VV	95	1306	0.02%	0.005%
84	7.839	7.784	7.858	VV	136	3582	0.07%	0.014%
85	7.877	7.858	7.902	VV	84	903	0.02%	0.003%
86	7.925	7.902	7.934	PV	85	888	0.02%	0.003%
87	8.231	8.219	8.344	VV	824	44167	0.81%	0.171%
88	8.361	8.344	8.389	VV	595	12596	0.23%	0.049%
89	8.448	8.389	8.485	VV	1182	35331	0.65%	0.137%

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90	8.543	8.485	8.631	VV	976	35527	0.65%	0.137%
91	8.656	8.631	8.673	VV	298	5821	0.11%	0.022%
92	8.700	8.673	8.754	VV	287	8173	0.15%	0.032%
93	8.777	8.754	8.821	VV	200	4436	0.08%	0.017%
94	9.081	9.067	9.178	VV	1342	54945	1.01%	0.212%
95	9.197	9.178	9.214	VV	589	11350	0.21%	0.044%
96	9.227	9.214	9.253	VV	518	11154	0.20%	0.043%
97	9.273	9.253	9.336	VV	1223	33616	0.62%	0.130%
98	9.369	9.336	9.488	VV	1038	40254	0.74%	0.156%
99	9.518	9.488	9.551	VV	209	6927	0.13%	0.027%
100	9.562	9.551	9.592	VV	221	3840	0.07%	0.015%
101	9.607	9.592	9.618	VV	222	1993	0.04%	0.008%
102	9.628	9.618	9.646	VV	148	2113	0.04%	0.008%
103	9.657	9.646	9.687	VV	184	3383	0.06%	0.013%
104	9.717	9.687	9.727	VV	422	7230	0.13%	0.028%
105	9.753	9.727	9.794	VV	506	14403	0.26%	0.056%
106	9.833	9.794	9.854	VV	394	9560	0.18%	0.037%
107	9.869	9.854	9.889	VV	221	3815	0.07%	0.015%
108	9.926	9.889	9.951	VV	241	4993	0.09%	0.019%
109	9.985	9.951	10.000	VV	179	3411	0.06%	0.013%
110	10.027	10.000	10.122	VV	7072	167776	3.08%	0.648%
111	10.150	10.122	10.202	VV	1371	32059	0.59%	0.124%
112	10.210	10.202	10.235	VV	299	5139	0.09%	0.020%
113	10.254	10.235	10.304	VV	327	8894	0.16%	0.034%
114	10.312	10.304	10.331	VV	203	2614	0.05%	0.010%
115	10.339	10.331	10.402	VV	171	4080	0.07%	0.016%
116	10.420	10.402	10.444	PV	137	2284	0.04%	0.009%
117	10.487	10.444	10.507	VV	292	5872	0.11%	0.023%
118	10.537	10.507	10.581	VV	496	12031	0.22%	0.046%
119	10.626	10.581	10.654	VV	328	10567	0.19%	0.041%
120	10.673	10.654	10.721	VV	223	5623	0.10%	0.022%
121	10.814	10.721	10.836	VV	650	15976	0.29%	0.062%
122	10.887	10.836	10.928	VV	978	22787	0.42%	0.088%
123	10.960	10.928	11.024	VV	456	12695	0.23%	0.049%
124	11.028	11.024	11.058	VV	161	1724	0.03%	0.007%
125	11.108	11.058	11.140	VV	316	7749	0.14%	0.030%
126	11.173	11.140	11.202	VV	716	14926	0.27%	0.058%
127	11.221	11.202	11.254	VV	341	7808	0.14%	0.030%
128	11.269	11.254	11.301	VV	233	5500	0.10%	0.021%
129	11.308	11.301	11.321	VV	128	1430	0.03%	0.006%
130	11.340	11.321	11.378	VV	267	4741	0.09%	0.018%
131	11.393	11.378	11.414	VV	187	1480	0.03%	0.006%
132	11.460	11.414	11.474	PV	145	2748	0.05%	0.011%
133	11.486	11.474	11.497	VV	165	1512	0.03%	0.006%
134	11.523	11.497	11.568	VV	1672	26976	0.49%	0.104%
135	11.597	11.568	11.648	VV	1647	31906	0.58%	0.123%
136	11.680	11.648	11.734	VV	753	15932	0.29%	0.062%
137	11.750	11.734	11.767	VV	242	2514	0.05%	0.010%
138	11.859	11.767	11.875	PV	674	13075	0.24%	0.051%
139	11.911	11.875	11.997	VV	509815	5455930	100.00%	21.085%
140	12.023	11.997	12.060	VV	1485	41853	0.77%	0.162%
141	12.070	12.060	12.129	VV	968	22411	0.41%	0.087%

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142	12.139	12.129	12.174	VV	279	4337	0.08%	0.017%
143	12.198	12.174	12.220	VV	417	6343	0.12%	0.025%
144	12.260	12.220	12.298	VV	1018	18353	0.34%	0.071%
145	12.314	12.298	12.331	VV	203	2855	0.05%	0.011%
146	12.355	12.331	12.398	VV	1150	19223	0.35%	0.074%
147	12.410	12.398	12.461	VV	235	5661	0.10%	0.022%
148	12.466	12.461	12.474	VV	120	638	0.01%	0.002%
149	12.509	12.474	12.617	VV	26080	355832	6.52%	1.375%
150	12.630	12.617	12.671	VV	568	13482	0.25%	0.052%
151	12.680	12.671	12.691	VV	290	3000	0.05%	0.012%
152	12.714	12.691	12.782	VV	537	15627	0.29%	0.060%
153	12.798	12.782	12.808	VV	252	2600	0.05%	0.010%
154	12.844	12.808	12.877	VV	794	17628	0.32%	0.068%
155	12.901	12.877	12.933	VV	1330	20919	0.38%	0.081%
156	12.965	12.933	13.084	VV	22211	280248	5.14%	1.083%
157	13.091	13.084	13.111	VV	129	1299	0.02%	0.005%
158	13.176	13.111	13.240	PV	667	22670	0.42%	0.088%
159	13.269	13.240	13.286	VV	846	14302	0.26%	0.055%
160	13.348	13.286	13.435	VV	351475	4344999	79.64%	16.792%
161	13.454	13.435	13.491	VV	780	18439	0.34%	0.071%
162	13.514	13.491	13.559	VV	1259	29426	0.54%	0.114%
163	13.582	13.559	13.624	VV	998	24416	0.45%	0.094%
164	13.634	13.624	13.698	VV	454	9742	0.18%	0.038%
165	13.741	13.698	13.828	VV	4800	83995	1.54%	0.325%
166	13.866	13.828	13.881	VV	297	7320	0.13%	0.028%
167	13.896	13.881	13.914	VV	284	4398	0.08%	0.017%
168	13.956	13.914	13.990	VV	378	11736	0.22%	0.045%
169	14.050	13.990	14.076	VV	1113	25566	0.47%	0.099%
170	14.099	14.076	14.175	VV	1674	37785	0.69%	0.146%
171	14.208	14.175	14.281	VV	257	11392	0.21%	0.044%
172	14.332	14.281	14.338	PV	241	6003	0.11%	0.023%
173	14.357	14.338	14.369	VV	251	3503	0.06%	0.014%
174	14.376	14.369	14.388	VV	192	1452	0.03%	0.006%
175	14.398	14.388	14.409	VV	129	1132	0.02%	0.004%
176	14.464	14.409	14.476	VV	284	5930	0.11%	0.023%
177	14.509	14.476	14.521	VV	1090	17972	0.33%	0.069%
178	14.532	14.521	14.563	VV	1324	19744	0.36%	0.076%
179	14.575	14.563	14.582	VV	277	2798	0.05%	0.011%
180	14.609	14.582	14.638	VV	548	10393	0.19%	0.040%
181	14.663	14.638	14.694	VV	1670	33025	0.61%	0.128%
182	14.722	14.694	14.821	VV	9130	177191	3.25%	0.685%
183	14.833	14.821	14.871	VV	265	5737	0.11%	0.022%
184	14.895	14.871	14.904	VV	370	5987	0.11%	0.023%
185	14.918	14.904	14.933	VV	343	5097	0.09%	0.020%
186	14.951	14.933	14.983	VV	247	5624	0.10%	0.022%
187	15.009	14.983	15.018	VV	157	2234	0.04%	0.009%
188	15.065	15.018	15.101	VV	427	14267	0.26%	0.055%
189	15.159	15.101	15.175	VV	1502	28194	0.52%	0.109%
190	15.201	15.175	15.226	VV	3169	57144	1.05%	0.221%
191	15.247	15.226	15.324	VV	1713	42411	0.78%	0.164%
192	15.334	15.324	15.364	VV	405	7786	0.14%	0.030%
193	15.385	15.364	15.415	VV	373	7782	0.14%	0.030%
194	15.507	15.415	15.527	PV	250	10328	0.19%	0.040%

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195	15.536	15.527	15.547	VV	226	1787	0.03%	0.007%
196	15.595	15.547	15.697	VV	17832	399879	7.33%	1.545%
197	15.722	15.697	15.756	VV	2260	37844	0.69%	0.146%
198	15.792	15.756	15.841	VV	4964	78300	1.44%	0.303%
199	15.856	15.841	15.882	VV	551	7942	0.15%	0.031%
200	15.942	15.882	15.961	PV	230	5307	0.10%	0.021%
201	15.983	15.961	16.011	VV	419	8527	0.16%	0.033%
202	16.044	16.011	16.066	VV	341	6813	0.12%	0.026%
203	16.121	16.066	16.159	PV	746	22008	0.40%	0.085%
204	16.184	16.159	16.197	VV	608	10228	0.19%	0.040%
205	16.223	16.197	16.263	VV	2514	43327	0.79%	0.167%
206	16.288	16.263	16.333	VV	781	16851	0.31%	0.065%
207	16.352	16.333	16.376	VV	343	4780	0.09%	0.018%
208	16.418	16.376	16.457	PV	705	16019	0.29%	0.062%
209	16.514	16.457	16.554	PV	613	19552	0.36%	0.076%
210	16.612	16.554	16.645	VV	2211	48176	0.88%	0.186%
211	16.671	16.645	16.684	VV	1304	19648	0.36%	0.076%
212	16.709	16.684	16.731	VV	4410	68643	1.26%	0.265%
213	16.744	16.731	16.764	VV	1909	30312	0.56%	0.117%
214	16.784	16.764	16.817	VV	2244	42388	0.78%	0.164%
215	16.841	16.817	16.881	VV	1083	25602	0.47%	0.099%
216	16.914	16.881	16.951	VV	850	19850	0.36%	0.077%
217	17.032	16.951	17.044	PV	685	16483	0.30%	0.064%
218	17.055	17.044	17.070	VV	605	7225	0.13%	0.028%
219	17.097	17.070	17.123	VV	2117	39549	0.72%	0.153%
220	17.173	17.123	17.201	VV	3482	80813	1.48%	0.312%
221	17.221	17.201	17.301	VV	5111	94046	1.72%	0.363%
222	17.411	17.301	17.438	VV	887	32600	0.60%	0.126%
223	17.507	17.438	17.534	VV	1311	36652	0.67%	0.142%
224	17.561	17.534	17.573	VV	1368	24405	0.45%	0.094%
225	17.589	17.573	17.602	VV	1409	20566	0.38%	0.079%
226	17.624	17.602	17.646	VV	3360	49053	0.90%	0.190%
227	17.661	17.646	17.676	VV	606	9702	0.18%	0.037%
228	17.738	17.676	17.776	VV	1229	38821	0.71%	0.150%
229	17.797	17.776	17.820	VV	981	12438	0.23%	0.048%
230	17.831	17.820	17.841	VV	427	2818	0.05%	0.011%
231	17.900	17.841	17.934	VV	361	7762	0.14%	0.030%
232	18.061	17.934	18.088	PV	4526	112971	2.07%	0.437%
233	18.104	18.088	18.126	VV	1029	15709	0.29%	0.061%
234	18.150	18.126	18.178	VV	2187	32630	0.60%	0.126%
235	18.205	18.178	18.226	VV	2577	44259	0.81%	0.171%
236	18.236	18.226	18.274	VV	1254	24943	0.46%	0.096%
237	18.290	18.274	18.331	VV	815	14067	0.26%	0.054%
238	18.382	18.331	18.395	PV	1972	32005	0.59%	0.124%
239	18.435	18.395	18.456	VV	9111	179683	3.29%	0.694%
240	18.480	18.456	18.555	VV	6498	254091	4.66%	0.982%
241	18.575	18.555	18.631	VV	3371	78200	1.43%	0.302%
242	18.639	18.631	18.645	VV	841	6413	0.12%	0.025%
243	18.652	18.645	18.668	VV	826	7271	0.13%	0.028%
244	18.723	18.668	18.768	PV	3309	87083	1.60%	0.337%
245	18.778	18.768	18.821	VV	806	17420	0.32%	0.067%
246	18.894	18.821	18.937	VV	5066	124503	2.28%	0.481%

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247	18.998	18.937	19.030	VV	4146	102425	1.88%	0.396%
248	19.045	19.030	19.112	VV	2300	74228	1.36%	0.287%
249	19.171	19.112	19.187	VV	1876	58615	1.07%	0.227%
250	19.210	19.187	19.228	VV	4022	63694	1.17%	0.246%
251	19.262	19.228	19.351	VV	6849	290378	5.32%	1.122%
252	19.403	19.351	19.447	VV	2826	131378	2.41%	0.508%
253	19.487	19.447	19.514	VV	2721	82906	1.52%	0.320%
254	19.680	19.514	19.718	VV	5507	326308	5.98%	1.261%
255	19.734	19.718	19.763	VV	3719	87813	1.61%	0.339%
256	19.793	19.763	19.826	VV	4479	139056	2.55%	0.537%
257	19.908	19.826	19.926	VV	4358	226664	4.15%	0.876%
258	19.965	19.926	19.994	VV	5231	188592	3.46%	0.729%
259	20.048	19.994	20.071	VV	7544	275477	5.05%	1.065%
260	20.101	20.071	20.118	VV	6597	174528	3.20%	0.674%
261	20.161	20.118	20.170	VV	6414	191492	3.51%	0.740%
262	20.209	20.170	20.217	VV	7045	186318	3.41%	0.720%
263	20.296	20.217	20.310	VV	8411	414515	7.60%	1.602%
264	20.326	20.310	20.337	VV	8327	131043	2.40%	0.506%
265	20.424	20.337	20.453	VV	10715	618066	11.33%	2.389%
266	20.489	20.453	20.514	VV	10028	355506	6.52%	1.374%
267	20.531	20.514	20.547	VV	9812	190894	3.50%	0.738%
268	20.581	20.547	20.601	VV	11317	333252	6.11%	1.288%
269	20.736	20.601	20.754	VV	11697	1033206	18.94%	3.993%
270	20.775	20.754	20.800	VV	12595	326483	5.98%	1.262%
271	20.886	20.800	20.920	VV	12545	833019	15.27%	3.219%
272	20.938	20.920	20.978	VV	12263	405991	7.44%	1.569%
273	20.999	20.978	21.021	VV	11107	282947	5.19%	1.093%
274	21.040	21.021	21.098	VV	10899	477262	8.75%	1.844%
275	21.151	21.098	21.191	VV	11041	552747	10.13%	2.136%
276	21.212	21.191	21.225	VV	9731	189227	3.47%	0.731%
277	21.267	21.225	21.448	VV	9263	1029619	18.87%	3.979%
278	21.486	21.448	21.498	VV	6580	188368	3.45%	0.728%
279	21.523	21.498	21.534	VV	6600	139840	2.56%	0.540%
280	21.569	21.534	21.648	VV	6504	362788	6.65%	1.402%
281	21.659	21.648	21.669	VV	4131	52346	0.96%	0.202%
282	21.695	21.669	21.732	VV	3987	133504	2.45%	0.516%
283	21.742	21.732	21.782	VV	3220	88648	1.62%	0.343%
284	21.794	21.782	21.814	VV	2752	49048	0.90%	0.190%
285	21.825	21.814	21.908	VV	2426	83013	1.52%	0.321%
286	21.927	21.908	21.991	VV	963	20176	0.37%	0.078%
Sum of corrected areas:						25876130		

Aliphatic EPH 011023.M Mon Jan 23 00:18:49 2023