

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021723AL\
 Data File : FE040414.D
 Signal(s) : FID1B.ch
 Acq On : 17 Feb 2023 18:02
 Sample : 01581-04MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.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	3.248	3.204	3.261	BV	234	2425	0.02%	0.001%
2	3.288	3.261	3.418	VV	412184	4170596	36.04%	1.704%
3	3.432	3.418	3.488	VV	744	16600	0.14%	0.007%
4	3.497	3.488	3.521	VV	295	4645	0.04%	0.002%
5	3.530	3.521	3.554	VV	349	3623	0.03%	0.001%
6	3.568	3.554	3.584	VV	213	2075	0.02%	0.001%
7	3.598	3.584	3.640	PV	436	6405	0.06%	0.003%
8	3.658	3.640	3.713	VV	366	5076	0.04%	0.002%
9	3.732	3.713	3.750	VV	271	3014	0.03%	0.001%
10	3.768	3.750	3.863	VV	869	12121	0.10%	0.005%
11	3.886	3.863	3.947	PV	567	11103	0.10%	0.005%
12	3.969	3.947	4.064	VV	515	8356	0.07%	0.003%
13	4.075	4.064	4.095	VV	186	1689	0.01%	0.001%
14	4.105	4.095	4.112	PV	99	703	0.01%	0.000%
15	4.155	4.112	4.222	VV	208	9316	0.08%	0.004%
16	4.264	4.222	4.298	VV	1002	15921	0.14%	0.007%
17	4.308	4.298	4.321	VV	225	2696	0.02%	0.001%
18	4.326	4.321	4.368	VV	234	3715	0.03%	0.002%
19	4.397	4.368	4.494	VV	511	10698	0.09%	0.004%
20	4.536	4.494	4.553	PV	487700	4654234	40.22%	1.902%
21	4.571	4.553	4.691	VV	493292	4970926	42.96%	2.031%
22	4.707	4.691	4.757	VV	1085	30331	0.26%	0.012%
23	4.768	4.757	4.803	VV	618	13986	0.12%	0.006%
24	4.816	4.803	4.830	VV	479	6974	0.06%	0.003%
25	4.841	4.830	4.875	VV	455	8687	0.08%	0.004%
26	4.885	4.875	4.946	VV	343	11469	0.10%	0.005%
27	4.957	4.946	4.978	VV	305	4379	0.04%	0.002%
28	4.990	4.978	5.031	VV	271	7673	0.07%	0.003%
29	5.038	5.031	5.090	VV	276	5548	0.05%	0.002%
30	5.104	5.090	5.121	VV	165	1846	0.02%	0.001%
31	5.148	5.121	5.157	VV	199	2556	0.02%	0.001%
32	5.194	5.157	5.217	VV	844	12513	0.11%	0.005%
33	5.231	5.217	5.279	VV	331	6892	0.06%	0.003%
34	5.305	5.279	5.318	VV	268	4113	0.04%	0.002%
35	5.323	5.318	5.356	VV	272	3717	0.03%	0.002%
36	5.377	5.356	5.437	VV	384	6400	0.06%	0.003%

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37	5.458	5.437	5.475	VV	468	7073	0.06%	0.003%
38	5.488	5.475	5.513	VV	414	8509	0.07%	0.003%
39	5.529	5.513	5.576	VV	540	10077	0.09%	0.004%
40	5.613	5.576	5.644	VV	379	9283	0.08%	0.004%
41	5.670	5.644	5.721	VV	1591	22776	0.20%	0.009%
42	5.741	5.721	5.835	VV	233	7054	0.06%	0.003%
43	5.860	5.835	5.896	VV	175	3609	0.03%	0.001%
44	5.919	5.896	5.969	VV	2324	28996	0.25%	0.012%
45	5.981	5.969	6.001	VV	123	1599	0.01%	0.001%
46	6.015	6.001	6.025	PV	118	757	0.01%	0.000%
47	6.038	6.025	6.074	VV	112	1797	0.02%	0.001%
48	6.090	6.074	6.171	VV	132	3447	0.03%	0.001%
49	6.187	6.171	6.203	PV	62	961	0.01%	0.000%
50	6.236	6.203	6.398	VV	503859	5329789	46.06%	2.178%
51	6.410	6.398	6.541	VV	1769	85397	0.74%	0.035%
52	6.586	6.541	6.663	VV	1477	51606	0.45%	0.021%
53	6.699	6.663	6.832	VV	501530	5133811	44.36%	2.098%
54	6.846	6.832	6.911	VV	757	25690	0.22%	0.010%
55	6.928	6.911	6.970	VV	403	10936	0.09%	0.004%
56	6.983	6.970	7.008	VV	324	5949	0.05%	0.002%
57	7.025	7.008	7.052	VV	286	6071	0.05%	0.002%
58	7.058	7.052	7.089	VV	243	3692	0.03%	0.002%
59	7.106	7.089	7.117	VV	238	3575	0.03%	0.001%
60	7.140	7.117	7.194	VV	279	9188	0.08%	0.004%
61	7.238	7.194	7.298	VV	7018	111400	0.96%	0.046%
62	7.331	7.298	7.459	VV	478978	5198163	44.92%	2.124%
63	7.472	7.459	7.506	VV	2088	48435	0.42%	0.020%
64	7.537	7.506	7.598	VV	2258	84364	0.73%	0.034%
65	7.611	7.598	7.626	VV	1371	19784	0.17%	0.008%
66	7.643	7.626	7.687	VV	1738	35025	0.30%	0.014%
67	7.699	7.687	7.705	VV	595	5716	0.05%	0.002%
68	7.727	7.705	7.755	VV	664	15202	0.13%	0.006%
69	7.766	7.755	7.794	VV	271	5195	0.04%	0.002%
70	7.817	7.794	7.844	VV	687	10758	0.09%	0.004%
71	7.856	7.844	7.865	VV	274	2708	0.02%	0.001%
72	7.872	7.865	7.909	VV	219	3246	0.03%	0.001%
73	7.957	7.909	8.191	VV	503127	5452480	47.12%	2.228%
74	8.216	8.191	8.248	VV	1718	30887	0.27%	0.013%
75	8.273	8.248	8.331	VV	1628	32110	0.28%	0.013%
76	8.344	8.331	8.363	VV	367	5808	0.05%	0.002%
77	8.375	8.363	8.402	VV	373	7118	0.06%	0.003%
78	8.430	8.402	8.464	VV	1056	18297	0.16%	0.007%
79	8.526	8.464	8.599	VV	499674	5310591	45.89%	2.170%
80	8.631	8.599	8.804	VV	534316	5700791	49.26%	2.329%
81	8.833	8.804	8.904	VV	294905	3507373	30.31%	1.433%
82	8.931	8.904	9.051	VV	554660	5973607	51.62%	2.441%
83	9.060	9.051	9.104	VV	1812	45253	0.39%	0.018%
84	9.118	9.104	9.198	VV	1321	46311	0.40%	0.019%
85	9.226	9.198	9.241	VV	1104	22065	0.19%	0.009%
86	9.254	9.241	9.324	VV	1685	39220	0.34%	0.016%
87	9.352	9.324	9.465	VV	1423	36478	0.32%	0.015%
88	9.492	9.465	9.528	VV	141	3565	0.03%	0.001%
89	9.543	9.528	9.577	VV	131	1883	0.02%	0.001%

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90	9.588	9.577	9.601	PV	129	716	0.01%	0.000%
91	9.624	9.601	9.633	VV	50	612	0.01%	0.000%
92	9.646	9.633	9.662	VV	101	988	0.01%	0.000%
93	9.721	9.662	9.852	VV	507648	5732677	49.54%	2.342%
94	9.867	9.852	9.891	VV	1723	32366	0.28%	0.013%
95	9.910	9.891	9.927	VV	4697	59738	0.52%	0.024%
96	9.941	9.927	9.990	VV	2788	56772	0.49%	0.023%
97	10.019	9.990	10.101	VV	3421	114321	0.99%	0.047%
98	10.133	10.101	10.398	VV	541211	6000374	51.85%	2.452%
99	10.423	10.398	10.453	VV	313	6682	0.06%	0.003%
100	10.471	10.453	10.501	VV	238	4949	0.04%	0.002%
101	10.515	10.501	10.554	VV	284	6143	0.05%	0.003%
102	10.567	10.554	10.590	VV	162	3138	0.03%	0.001%
103	10.609	10.590	10.635	VV	253	4915	0.04%	0.002%
104	10.654	10.635	10.701	VV	286	4643	0.04%	0.002%
105	10.751	10.701	10.763	PV	153	2433	0.02%	0.001%
106	10.798	10.763	10.818	VV	359	6439	0.06%	0.003%
107	10.835	10.818	10.851	VV	344	5137	0.04%	0.002%
108	10.871	10.851	10.915	VV	836	14348	0.12%	0.006%
109	10.942	10.915	11.040	VV	2482	52978	0.46%	0.022%
110	11.068	11.040	11.078	VV	168	2825	0.02%	0.001%
111	11.127	11.078	11.175	VV	496183	5630451	48.66%	2.301%
112	11.203	11.175	11.360	VV	456441	5734945	49.56%	2.343%
113	11.377	11.360	11.411	VV	2481	56789	0.49%	0.023%
114	11.425	11.411	11.453	VV	1322	29765	0.26%	0.012%
115	11.468	11.453	11.479	VV	1067	15520	0.13%	0.006%
116	11.505	11.479	11.541	VV	2345	51465	0.44%	0.021%
117	11.576	11.541	11.712	VV	563834	6430263	55.57%	2.628%
118	11.731	11.712	11.754	VV	711	14285	0.12%	0.006%
119	11.767	11.754	11.798	VV	494	9636	0.08%	0.004%
120	11.814	11.798	11.826	VV	312	5217	0.05%	0.002%
121	11.844	11.826	11.854	VV	516	6782	0.06%	0.003%
122	11.891	11.854	12.013	VV	443868	4905399	42.39%	2.004%
123	12.053	12.013	12.072	VV	1039	24051	0.21%	0.010%
124	12.091	12.072	12.107	VV	667	11403	0.10%	0.005%
125	12.123	12.107	12.162	VV	587	11462	0.10%	0.005%
126	12.180	12.162	12.202	VV	371	4432	0.04%	0.002%
127	12.243	12.202	12.278	VV	843	15544	0.13%	0.006%
128	12.300	12.278	12.315	VV	258	4248	0.04%	0.002%
129	12.338	12.315	12.367	VV	489	8910	0.08%	0.004%
130	12.399	12.367	12.459	VV	430	9475	0.08%	0.004%
131	12.492	12.459	12.563	VV	21850	273883	2.37%	0.112%
132	12.575	12.563	12.601	VV	452	7299	0.06%	0.003%
133	12.618	12.601	12.631	VV	284	4251	0.04%	0.002%
134	12.707	12.631	12.778	VV	1644	46190	0.40%	0.019%
135	12.789	12.778	12.793	VV	193	1676	0.01%	0.001%
136	12.827	12.793	12.851	VV	911	17890	0.15%	0.007%
137	12.887	12.851	12.918	VV	546772	6314701	54.57%	2.580%
138	12.949	12.918	13.085	VV	475566	5675487	49.04%	2.319%
139	13.095	13.085	13.118	VV	983	17564	0.15%	0.007%
140	13.139	13.118	13.214	VV	3824	82268	0.71%	0.034%
141	13.248	13.214	13.292	VV	456292	5505940	47.58%	2.250%

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142	13.329	13.292	13.421	VV	328426	3993188	34.51%	1.632%
143	13.438	13.421	13.460	VV	1179	24413	0.21%	0.010%
144	13.498	13.460	13.688	VV	510599	6257465	54.07%	2.557%
145	13.725	13.688	13.813	VV	2181	50965	0.44%	0.021%
146	13.857	13.813	13.887	VV	532	15439	0.13%	0.006%
147	13.924	13.887	13.945	VV	1653	26670	0.23%	0.011%
148	13.964	13.945	13.994	VV	972	20702	0.18%	0.008%
149	14.032	13.994	14.047	VV	1602	27983	0.24%	0.011%
150	14.085	14.047	14.157	VV	504751	6184515	53.44%	2.527%
151	14.170	14.157	14.238	VV	614	17654	0.15%	0.007%
152	14.261	14.238	14.371	VV	994	19112	0.17%	0.008%
153	14.443	14.371	14.464	PV	133	4165	0.04%	0.002%
154	14.534	14.464	14.620	VV	5072	117535	1.02%	0.048%
155	14.657	14.620	14.680	VV	2815	57264	0.49%	0.023%
156	14.705	14.680	14.759	VV	19008	285641	2.47%	0.117%
157	14.772	14.759	14.813	VV	1210	25535	0.22%	0.010%
158	14.824	14.813	14.853	VV	400	7199	0.06%	0.003%
159	14.876	14.853	14.917	VV	705	12858	0.11%	0.005%
160	14.938	14.917	14.958	VV	136	2378	0.02%	0.001%
161	14.964	14.958	14.978	VV	36	356	0.00%	0.000%
162	15.032	14.978	15.088	PV	430	13283	0.11%	0.005%
163	15.132	15.088	15.152	VV	383510	4781880	41.32%	1.954%
164	15.180	15.152	15.346	VV	576250	11572076	100.00%	4.729%
165	15.355	15.346	15.425	VV	2143	76582	0.66%	0.031%
166	15.438	15.425	15.449	VV	1191	16651	0.14%	0.007%
167	15.454	15.449	15.477	VV	1188	16830	0.15%	0.007%
168	15.492	15.477	15.536	VV	977	30557	0.26%	0.012%
169	15.578	15.536	15.683	VV	17029	580594	5.02%	0.237%
170	15.706	15.683	15.748	VV	4505	78220	0.68%	0.032%
171	15.775	15.748	15.806	VV	7760	116087	1.00%	0.047%
172	15.827	15.806	15.912	VV	806	33606	0.29%	0.014%
173	15.926	15.912	15.944	VV	336	5564	0.05%	0.002%
174	15.998	15.944	16.045	VV	614	24500	0.21%	0.010%
175	16.079	16.045	16.098	VV	908	19001	0.16%	0.008%
176	16.114	16.098	16.151	VV	817	21462	0.19%	0.009%
177	16.212	16.151	16.256	VV	452173	5896183	50.95%	2.409%
178	16.273	16.256	16.314	VV	980	17156	0.15%	0.007%
179	16.323	16.314	16.363	VV	227	3073	0.03%	0.001%
180	16.399	16.363	16.442	PV	5956	77175	0.67%	0.032%
181	16.464	16.442	16.474	PV	109	1353	0.01%	0.001%
182	16.502	16.474	16.535	VV	420	9298	0.08%	0.004%
183	16.608	16.535	16.640	VV	2793	78726	0.68%	0.032%
184	16.696	16.640	16.711	VV	363853	5084828	43.94%	2.078%
185	16.727	16.711	16.961	VV	397413	5577718	48.20%	2.279%
186	17.022	16.961	17.044	VV	3073	101456	0.88%	0.041%
187	17.077	17.044	17.127	VV	307363	4427108	38.26%	1.809%
188	17.162	17.127	17.224	VV	426925	6031024	52.12%	2.464%
189	17.235	17.224	17.371	VV	5526	228617	1.98%	0.093%
190	17.394	17.371	17.424	VV	1667	49884	0.43%	0.020%
191	17.458	17.424	17.467	VV	1622	38976	0.34%	0.016%
192	17.493	17.467	17.512	VV	1864	44487	0.38%	0.018%
193	17.558	17.512	17.588	VV	3217	117582	1.02%	0.048%
194	17.609	17.588	17.659	VV	6340	136798	1.18%	0.056%

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195	17.690	17.659	17.734	VV	2089	71984	0.62%	0.029%
196	17.767	17.734	17.788	VV	1377	42110	0.36%	0.017%
197	17.827	17.788	17.857	VV	1415	54616	0.47%	0.022%
198	17.939	17.857	17.974	VV	3373	127743	1.10%	0.052%
199	18.052	17.974	18.096	VV	395261	5616891	48.54%	2.295%
200	18.138	18.096	18.168	VV	4843	122085	1.05%	0.050%
201	18.197	18.168	18.210	VV	2388	56468	0.49%	0.023%
202	18.226	18.210	18.243	VV	2273	44005	0.38%	0.018%
203	18.278	18.243	18.314	VV	3063	104616	0.90%	0.043%
204	18.324	18.314	18.334	VV	2204	26051	0.23%	0.011%
205	18.370	18.334	18.391	VV	4554	112030	0.97%	0.046%
206	18.455	18.391	18.472	VV	273531	4124972	35.65%	1.686%
207	18.489	18.472	18.669	VV	250437	5248169	45.35%	2.144%
208	18.711	18.669	18.840	VV	301194	5701062	49.27%	2.330%
209	18.884	18.840	18.932	VV	386788	5795638	50.08%	2.368%
210	18.945	18.932	18.956	VV	7488	105705	0.91%	0.043%
211	18.980	18.956	19.014	VV	9584	278962	2.41%	0.114%
212	19.035	19.014	19.098	VV	6999	325356	2.81%	0.133%
213	19.158	19.098	19.170	VV	6263	264928	2.29%	0.108%
214	19.200	19.170	19.210	VV	6562	150511	1.30%	0.062%
215	19.277	19.210	19.357	VV	13437	833134	7.20%	0.340%
216	19.371	19.357	19.390	VV	7740	149589	1.29%	0.061%
217	19.407	19.390	19.426	VV	7757	162281	1.40%	0.066%
218	19.442	19.426	19.461	VV	7868	157648	1.36%	0.064%
219	19.476	19.461	19.503	VV	7819	182871	1.58%	0.075%
220	19.526	19.503	19.547	VV	7263	188188	1.63%	0.077%
221	19.572	19.547	19.598	VV	7557	217497	1.88%	0.089%
222	19.668	19.598	19.709	VV	370743	5618578	48.55%	2.296%
223	19.729	19.709	19.745	VV	9501	196607	1.70%	0.080%
224	19.774	19.745	19.808	VV	10441	356556	3.08%	0.146%
225	19.838	19.808	19.861	VV	9224	283739	2.45%	0.116%
226	20.042	19.861	20.114	VV	12790	1560867	13.49%	0.638%
227	20.181	20.114	20.208	VV	11529	633701	5.48%	0.259%
228	20.240	20.208	20.254	VV	11841	324691	2.81%	0.133%
229	20.288	20.254	20.330	VV	13826	592939	5.12%	0.242%
230	20.410	20.330	20.508	VV	352482	6489428	56.08%	2.652%
231	20.564	20.508	20.604	VV	19019	924066	7.99%	0.378%
232	20.673	20.604	20.684	VV	15245	709760	6.13%	0.290%
233	20.764	20.684	20.788	VV	17542	999164	8.63%	0.408%
234	20.808	20.788	20.822	VV	16258	329575	2.85%	0.135%
235	20.943	20.822	20.974	VV	16892	1513461	13.08%	0.618%
236	20.988	20.974	21.010	VV	16748	361454	3.12%	0.148%
237	21.049	21.010	21.086	VV	17103	774413	6.69%	0.316%
238	21.143	21.086	21.399	VV	304672	8081743	69.84%	3.302%
239	21.557	21.399	21.689	VV	18175	2902518	25.08%	1.186%
240	21.709	21.689	21.721	VV	16015	307020	2.65%	0.125%
241	21.751	21.721	21.760	VV	16098	375121	3.24%	0.153%
242	21.796	21.760	21.831	VV	16431	694672	6.00%	0.284%
243	21.842	21.831	21.848	VV	16282	164682	1.42%	0.067%
244	22.041	21.848	22.171	VBA	234898	8180081	70.69%	3.343%
Sum of corrected areas:					244728196			

Aliphatic EPH 020223.M Sat Feb 18 03:11:55 2023 rteres