

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032423AL\
 Data File : FE040998.D
 Signal(s) : FID1B.ch
 Acq On : 24 Mar 2023 11:35
 Sample : 02033-02DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.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	3.277	3.204	3.340	BV	137	3924	0.07%	0.003%
2	3.348	3.340	3.378	VV	132	1002	0.02%	0.001%
3	3.398	3.378	3.404	VV	96	898	0.02%	0.001%
4	3.414	3.404	3.438	VV	140	1370	0.03%	0.001%
5	3.454	3.438	3.479	VV	151	2618	0.05%	0.002%
6	3.491	3.479	3.500	VV	187	1631	0.03%	0.001%
7	3.511	3.500	3.528	VV	215	2038	0.04%	0.002%
8	3.545	3.528	3.558	PV	110	1396	0.03%	0.001%
9	3.579	3.558	3.591	VV	272	3932	0.07%	0.003%
10	3.622	3.591	3.650	VV	229	5747	0.11%	0.005%
11	3.667	3.650	3.681	VV	191	3087	0.06%	0.002%
12	3.711	3.681	3.734	VV	350	6567	0.12%	0.005%
13	3.756	3.734	3.841	VV	228	11759	0.22%	0.009%
14	3.851	3.841	3.867	VV	261	2981	0.06%	0.002%
15	3.891	3.867	3.918	VV	325	6714	0.13%	0.005%
16	3.949	3.918	3.962	VV	416	6792	0.13%	0.005%
17	3.971	3.962	4.008	VV	315	6159	0.12%	0.005%
18	4.055	4.008	4.071	VV	351	8592	0.16%	0.007%
19	4.087	4.071	4.145	VV	338	10377	0.19%	0.008%
20	4.163	4.145	4.211	VV	309	8040	0.15%	0.006%
21	4.248	4.211	4.271	VV	532	12972	0.24%	0.010%
22	4.283	4.271	4.300	VV	420	5883	0.11%	0.005%
23	4.316	4.300	4.358	VV	351	10333	0.19%	0.008%
24	4.404	4.358	4.429	VV	389	11294	0.21%	0.009%
25	4.457	4.429	4.484	VV	336	7967	0.15%	0.006%
26	4.513	4.484	4.538	VV	675	12299	0.23%	0.010%
27	4.553	4.538	4.578	VV	444	7706	0.14%	0.006%
28	4.585	4.578	4.608	VV	310	4917	0.09%	0.004%
29	4.631	4.608	4.658	VV	294	5980	0.11%	0.005%
30	4.692	4.658	4.710	VV	277	6571	0.12%	0.005%
31	4.760	4.710	4.777	VV	513	14015	0.26%	0.011%
32	4.794	4.777	4.846	VV	709	18536	0.35%	0.015%
33	4.857	4.846	4.893	VV	424	9975	0.19%	0.008%
34	4.973	4.893	4.988	VV	487	21458	0.40%	0.017%
35	5.016	4.988	5.055	VV	687	15263	0.29%	0.012%
36	5.066	5.055	5.073	VV	215	2166	0.04%	0.002%

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37	5.089	5.073	5.114	VV	270	5197	0.10%	0.004%
38	5.120	5.114	5.145	VV	250	2967	0.06%	0.002%
39	5.159	5.145	5.170	VV	158	1940	0.04%	0.002%
40	5.186	5.170	5.204	VV	286	4238	0.08%	0.003%
41	5.219	5.204	5.247	VV	457	6935	0.13%	0.005%
42	5.264	5.247	5.284	VV	412	6777	0.13%	0.005%
43	5.293	5.284	5.317	VV	343	5883	0.11%	0.005%
44	5.328	5.317	5.366	VV	348	6137	0.12%	0.005%
45	5.376	5.366	5.380	PV	123	769	0.01%	0.001%
46	5.395	5.380	5.411	VV	261	3089	0.06%	0.002%
47	5.424	5.411	5.438	VV	355	4098	0.08%	0.003%
48	5.517	5.438	5.541	VV	427	16392	0.31%	0.013%
49	5.548	5.541	5.574	VV	261	3498	0.07%	0.003%
50	5.585	5.574	5.625	VV	238	4796	0.09%	0.004%
51	5.650	5.625	5.669	VV	1473	20721	0.39%	0.016%
52	5.680	5.669	5.724	VV	671	13091	0.25%	0.010%
53	5.730	5.724	5.751	VV	194	1939	0.04%	0.002%
54	5.792	5.751	5.802	PV	190	3756	0.07%	0.003%
55	5.827	5.802	5.841	VV	594	8733	0.16%	0.007%
56	5.848	5.841	5.868	VV	491	5789	0.11%	0.005%
57	5.884	5.868	5.898	VV	205	3093	0.06%	0.002%
58	5.912	5.898	5.920	VV	340	3797	0.07%	0.003%
59	5.943	5.920	5.980	VV	1233	31308	0.59%	0.025%
60	5.995	5.980	6.028	VV	843	16722	0.31%	0.013%
61	6.041	6.028	6.092	VV	516	11894	0.22%	0.009%
62	6.125	6.092	6.148	PV	444	6532	0.12%	0.005%
63	6.177	6.148	6.194	VV	527	8303	0.16%	0.007%
64	6.225	6.194	6.306	VV	11162	229551	4.31%	0.182%
65	6.319	6.306	6.342	VV	1474	24511	0.46%	0.019%
66	6.358	6.342	6.428	VV	1337	46777	0.88%	0.037%
67	6.446	6.428	6.461	VV	849	13394	0.25%	0.011%
68	6.472	6.461	6.483	VV	800	9808	0.18%	0.008%
69	6.497	6.483	6.531	VV	737	16347	0.31%	0.013%
70	6.548	6.531	6.568	VV	527	8967	0.17%	0.007%
71	6.596	6.568	6.655	VV	720	22670	0.43%	0.018%
72	6.678	6.655	6.725	VV	1558	24236	0.46%	0.019%
73	6.745	6.725	6.780	VV	252	5841	0.11%	0.005%
74	6.800	6.780	6.809	VV	482	5080	0.10%	0.004%
75	6.829	6.809	6.850	VV	1821	21903	0.41%	0.017%
76	6.863	6.850	6.894	VV	525	9267	0.17%	0.007%
77	6.902	6.894	6.916	VV	213	1947	0.04%	0.002%
78	6.932	6.916	6.944	VV	176	2002	0.04%	0.002%
79	6.961	6.944	6.981	VV	697	8009	0.15%	0.006%
80	7.003	6.981	7.024	VV	802	12038	0.23%	0.010%
81	7.038	7.024	7.053	VV	594	6971	0.13%	0.006%
82	7.083	7.053	7.113	VV	1535	25848	0.49%	0.020%
83	7.127	7.113	7.157	VV	465	9730	0.18%	0.008%
84	7.208	7.157	7.229	VV	953	25175	0.47%	0.020%
85	7.248	7.229	7.278	VV	1361	22858	0.43%	0.018%
86	7.319	7.278	7.377	VV	13640	256721	4.82%	0.203%
87	7.396	7.377	7.428	VV	3092	64245	1.21%	0.051%
88	7.451	7.428	7.572	VV	22478	363771	6.84%	0.288%
89	7.623	7.572	7.648	VV	2519	57960	1.09%	0.046%

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90	7.677	7.648	7.694	VV	883	20102	0.38%	0.016%
91	7.706	7.694	7.735	VV	767	13355	0.25%	0.011%
92	7.747	7.735	7.771	VV	430	7007	0.13%	0.006%
93	7.797	7.771	7.828	VV	1685	25526	0.48%	0.020%
94	7.849	7.828	7.870	VV	635	9083	0.17%	0.007%
95	8.061	8.038	8.134	VV	5150	167644	3.15%	0.133%
96	8.153	8.134	8.175	VV	1679	35040	0.66%	0.028%
97	8.221	8.175	8.245	VV	4061	104967	1.97%	0.083%
98	8.254	8.245	8.272	VV	2420	31639	0.59%	0.025%
99	8.324	8.272	8.395	VV	11306	310120	5.83%	0.246%
100	8.428	8.395	8.445	VV	25651	321236	6.04%	0.255%
101	8.457	8.445	8.487	VV	15089	217743	4.09%	0.173%
102	8.614	8.559	8.681	VV	17785	469059	8.81%	0.372%
103	8.706	8.681	8.738	VV	6402	101650	1.91%	0.081%
104	8.748	8.738	8.793	VV	1430	27137	0.51%	0.022%
105	8.819	8.793	8.886	VV	58101	970067	18.23%	0.769%
106	8.910	8.886	8.945	VV	42728	583432	10.96%	0.462%
107	8.964	8.945	9.008	VV	6350	160205	3.01%	0.127%
108	9.042	9.008	9.066	VV	5143	112453	2.11%	0.089%
109	9.075	9.066	9.088	VV	1822	22502	0.42%	0.018%
110	9.098	9.088	9.127	VV	1972	35201	0.66%	0.028%
111	9.154	9.127	9.172	VV	7635	104347	1.96%	0.083%
112	9.194	9.172	9.268	VV	22280	459725	8.64%	0.364%
113	9.278	9.268	9.305	VV	3582	67907	1.28%	0.054%
114	9.327	9.305	9.348	VV	10874	152723	2.87%	0.121%
115	9.367	9.348	9.433	VV	9069	168579	3.17%	0.134%
116	9.446	9.433	9.454	VV	1055	12071	0.23%	0.010%
117	9.480	9.454	9.500	VV	9061	118063	2.22%	0.094%
118	9.517	9.500	9.548	VV	6498	100331	1.89%	0.080%
119	9.570	9.548	9.583	VV	2674	39973	0.75%	0.032%
120	9.618	9.583	9.645	VV	7370	142038	2.67%	0.113%
121	9.662	9.645	9.677	VV	2949	39339	0.74%	0.031%
122	9.702	9.677	9.759	VV	74875	1071432	20.13%	0.849%
123	9.780	9.759	9.811	VV	10102	188586	3.54%	0.149%
124	9.823	9.811	9.833	VV	5930	69430	1.30%	0.055%
125	9.853	9.833	9.896	VV	12169	264820	4.98%	0.210%
126	9.912	9.896	9.954	VV	6891	138683	2.61%	0.110%
127	9.995	9.954	10.006	VV	3874	86147	1.62%	0.068%
128	10.029	10.006	10.064	VV	14350	248220	4.66%	0.197%
129	10.076	10.064	10.090	VV	3629	50119	0.94%	0.040%
130	10.133	10.090	10.172	VV	13027	335698	6.31%	0.266%
131	10.190	10.172	10.254	VV	4575	127220	2.39%	0.101%
132	10.285	10.254	10.364	VV	2171	58051	1.09%	0.046%
133	10.399	10.364	10.425	PV	728	15399	0.29%	0.012%
134	10.449	10.425	10.481	VV	2785	52928	0.99%	0.042%
135	10.499	10.481	10.531	VV	3552	53309	1.00%	0.042%
136	10.555	10.531	10.565	VV	3806	47984	0.90%	0.038%
137	10.590	10.565	10.612	VV	16853	262104	4.93%	0.208%
138	10.630	10.612	10.668	VV	10337	175945	3.31%	0.139%
139	10.704	10.668	10.748	VV	13394	239441	4.50%	0.190%
140	10.764	10.748	10.813	VV	2893	86498	1.63%	0.069%
141	10.849	10.813	10.860	VV	6773	105249	1.98%	0.083%

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142	10.874	10.860	10.890	VV	9620	119229	2.24%	0.094%
143	10.916	10.890	10.993	VV	22951	476255	8.95%	0.377%
144	11.011	10.993	11.061	VV	5482	103981	1.95%	0.082%
145	11.109	11.061	11.163	VV	416841	4996149	93.88%	3.960%
146	11.186	11.163	11.268	VV	98391	1502791	28.24%	1.191%
147	11.279	11.268	11.345	VV	3396	100063	1.88%	0.079%
148	11.356	11.345	11.389	VV	654	10161	0.19%	0.008%
149	11.425	11.389	11.490	PV	8780	233710	4.39%	0.185%
150	11.507	11.490	11.527	VV	4592	68863	1.29%	0.055%
151	11.551	11.527	11.571	VV	6312	90502	1.70%	0.072%
152	11.598	11.571	11.611	VV	1888	35372	0.66%	0.028%
153	11.642	11.611	11.684	VV	15995	244818	4.60%	0.194%
154	11.709	11.684	11.734	VV	5760	72612	1.36%	0.058%
155	11.768	11.734	11.831	VV	5274	112200	2.11%	0.089%
156	11.869	11.831	11.893	VV	108465	1182170	22.21%	0.937%
157	11.913	11.893	11.929	VV	48040	550649	10.35%	0.436%
158	11.945	11.929	11.992	VV	54175	743106	13.96%	0.589%
159	12.026	11.992	12.048	VV	80510	1123155	21.10%	0.890%
160	12.062	12.048	12.076	VV	28150	345884	6.50%	0.274%
161	12.093	12.076	12.145	VV	38330	551775	10.37%	0.437%
162	12.165	12.145	12.180	VV	950	12841	0.24%	0.010%
163	12.222	12.180	12.244	VV	5668	102650	1.93%	0.081%
164	12.254	12.244	12.269	VV	1038	10202	0.19%	0.008%
165	12.316	12.269	12.362	VV	4689	114814	2.16%	0.091%
166	12.388	12.362	12.432	VV	20416	324874	6.10%	0.257%
167	12.450	12.432	12.494	VV	3792	81736	1.54%	0.065%
168	12.531	12.494	12.551	VV	2611	45531	0.86%	0.036%
169	12.593	12.551	12.621	PV	1978	50246	0.94%	0.040%
170	12.660	12.621	12.688	VV	4524	110193	2.07%	0.087%
171	12.707	12.688	12.758	VV	9870	185927	3.49%	0.147%
172	12.814	12.758	12.835	VV	29909	487363	9.16%	0.386%
173	12.857	12.835	12.903	VV	14127	418618	7.87%	0.332%
174	12.932	12.903	12.999	VV	442444	5321789	100.00%	4.218%
175	13.025	12.999	13.049	VV	3693	87749	1.65%	0.070%
176	13.085	13.049	13.104	VV	11444	227329	4.27%	0.180%
177	13.121	13.104	13.139	VV	16005	216753	4.07%	0.172%
178	13.149	13.139	13.202	VV	7355	202052	3.80%	0.160%
179	13.231	13.202	13.268	VV	349037	4087382	76.80%	3.239%
180	13.310	13.268	13.381	VV	93915	1947165	36.59%	1.543%
181	13.410	13.381	13.434	VV	10184	174377	3.28%	0.138%
182	13.445	13.434	13.461	VV	2987	44759	0.84%	0.035%
183	13.475	13.461	13.489	VV	5240	65927	1.24%	0.052%
184	13.509	13.489	13.544	VV	15959	252978	4.75%	0.200%
185	13.562	13.544	13.584	VV	6214	94059	1.77%	0.075%
186	13.597	13.584	13.608	VV	2196	26198	0.49%	0.021%
187	13.636	13.608	13.670	VV	9441	207742	3.90%	0.165%
188	13.694	13.670	13.761	VV	22992	417136	7.84%	0.331%
189	13.823	13.761	13.870	PV	69659	1203491	22.61%	0.954%
190	13.886	13.870	13.905	VV	7115	98676	1.85%	0.078%
191	13.930	13.905	13.954	VV	59648	791806	14.88%	0.628%
192	13.971	13.954	14.033	VV	27744	544558	10.23%	0.432%
193	14.066	14.033	14.082	VV	14328	282237	5.30%	0.224%
194	14.099	14.082	14.123	VV	22892	356696	6.70%	0.283%

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195	14.142	14.123	14.194	VV	17672	318114	5.98%	0.252%
196	14.202	14.194	14.240	VV	3538	70611	1.33%	0.056%
197	14.268	14.240	14.288	VV	3730	75241	1.41%	0.060%
198	14.298	14.288	14.321	VV	2726	45845	0.86%	0.036%
199	14.332	14.321	14.384	VV	2483	48453	0.91%	0.038%
200	14.413	14.384	14.448	PV	3115	59003	1.11%	0.047%
201	14.528	14.448	14.554	VV	11131	310432	5.83%	0.246%
202	14.562	14.554	14.601	VV	7739	141707	2.66%	0.112%
203	14.629	14.601	14.650	VV	11183	220042	4.13%	0.174%
204	14.665	14.650	14.714	VV	9903	221515	4.16%	0.176%
205	14.745	14.714	14.774	VV	21080	357779	6.72%	0.284%
206	14.802	14.774	14.841	VV	35713	657559	12.36%	0.521%
207	14.862	14.841	14.908	VV	12139	294113	5.53%	0.233%
208	14.922	14.908	14.943	VV	5220	83474	1.57%	0.066%
209	14.968	14.943	14.976	VV	3862	67305	1.26%	0.053%
210	14.998	14.976	15.045	VV	9144	180700	3.40%	0.143%
211	15.051	15.045	15.060	VV	1650	11442	0.22%	0.009%
212	15.117	15.060	15.137	VV	154409	2021117	37.98%	1.602%
213	15.156	15.137	15.241	VV	134653	2135277	40.12%	1.692%
214	15.277	15.241	15.378	VV	28479	779980	14.66%	0.618%
215	15.394	15.378	15.408	VV	3833	56344	1.06%	0.045%
216	15.468	15.408	15.536	VV	12333	457073	8.59%	0.362%
217	15.574	15.536	15.647	VV	7714	285804	5.37%	0.227%
218	15.685	15.647	15.723	PV	5780	139206	2.62%	0.110%
219	15.750	15.723	15.768	VV	7344	112783	2.12%	0.089%
220	15.793	15.768	15.815	VV	32950	448889	8.43%	0.356%
221	15.832	15.815	15.861	VV	15521	263544	4.95%	0.209%
222	15.882	15.861	15.918	VV	12444	256971	4.83%	0.204%
223	15.954	15.918	16.008	VV	22190	656717	12.34%	0.520%
224	16.028	16.008	16.061	VV	7935	170221	3.20%	0.135%
225	16.080	16.061	16.101	VV	3361	60643	1.14%	0.048%
226	16.121	16.101	16.171	VV	5968	126332	2.37%	0.100%
227	16.218	16.171	16.281	VV	5866	262902	4.94%	0.208%
228	16.297	16.281	16.318	VV	3694	57905	1.09%	0.046%
229	16.332	16.318	16.344	VV	2443	35463	0.67%	0.028%
230	16.393	16.344	16.418	VV	7228	195898	3.68%	0.155%
231	16.483	16.418	16.528	VV	9751	379512	7.13%	0.301%
232	16.598	16.528	16.629	VV	10118	387849	7.29%	0.307%
233	16.683	16.629	16.784	VV	148285	3157476	59.33%	2.502%
234	16.817	16.784	16.894	VV	30767	797610	14.99%	0.632%
235	16.965	16.894	16.982	VV	28417	630469	11.85%	0.500%
236	17.006	16.982	17.040	VV	79043	1239160	23.28%	0.982%
237	17.067	17.040	17.143	VV	110325	1965300	36.93%	1.558%
238	17.170	17.143	17.238	VV	36125	957779	18.00%	0.759%
239	17.249	17.238	17.268	VV	10818	182645	3.43%	0.145%
240	17.312	17.268	17.355	VV	18133	727019	13.66%	0.576%
241	17.375	17.355	17.396	VV	13408	293520	5.52%	0.233%
242	17.435	17.396	17.446	VV	26211	570689	10.72%	0.452%
243	17.453	17.446	17.511	VV	24551	683062	12.84%	0.541%
244	17.593	17.511	17.638	VV	18512	1163228	21.86%	0.922%
245	17.662	17.638	17.679	VV	17981	372502	7.00%	0.295%
246	17.696	17.679	17.708	VV	16411	262458	4.93%	0.208%

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247	17.730	17.708	17.813	VV	22215	999458	18.78%	0.792%
248	17.859	17.813	17.898	VV	16483	686511	12.90%	0.544%
249	17.929	17.898	17.951	VV	14995	439500	8.26%	0.348%
250	18.029	17.951	18.053	VV	24682	1079332	20.28%	0.855%
251	18.067	18.053	18.102	VV	18203	496340	9.33%	0.393%
252	18.168	18.102	18.200	VV	32323	1254258	23.57%	0.994%
253	18.221	18.200	18.249	VV	22686	626414	11.77%	0.496%
254	18.265	18.249	18.286	VV	21063	446279	8.39%	0.354%
255	18.306	18.286	18.327	VV	19838	479455	9.01%	0.380%
256	18.356	18.327	18.411	VV	40002	1377633	25.89%	1.092%
257	18.451	18.411	18.478	VV	80256	1725656	32.43%	1.368%
258	18.490	18.478	18.516	VV	35378	719229	13.51%	0.570%
259	18.538	18.516	18.562	VV	37023	832556	15.64%	0.660%
260	18.586	18.562	18.601	VV	36720	733397	13.78%	0.581%
261	18.615	18.601	18.638	VV	34042	674944	12.68%	0.535%
262	18.656	18.638	18.681	VV	28019	668813	12.57%	0.530%
263	18.705	18.681	18.766	VV	73874	1993439	37.46%	1.580%
264	18.850	18.766	18.916	VV	45066	2799894	52.61%	2.219%
265	18.964	18.916	18.987	VV	36760	1281343	24.08%	1.016%
266	19.012	18.987	19.065	VV	36056	1491808	28.03%	1.182%
267	19.148	19.065	19.196	VV	37702	2634816	49.51%	2.088%
268	19.229	19.196	19.251	VV	39416	1198437	22.52%	0.950%
269	19.296	19.251	19.330	VV	41265	1801752	33.86%	1.428%
270	19.352	19.330	19.372	VV	39781	970947	18.24%	0.770%
271	19.395	19.372	19.428	VV	39461	1265099	23.77%	1.003%
272	19.453	19.428	19.478	VV	39066	1130017	21.23%	0.896%
273	19.496	19.478	19.507	VV	37432	661478	12.43%	0.524%
274	19.582	19.507	19.601	VV	40210	2172471	40.82%	1.722%
275	19.674	19.601	19.702	VV	47069	2618709	49.21%	2.075%
276	19.725	19.702	19.743	VV	44415	1054684	19.82%	0.836%
277	19.769	19.743	19.783	VV	48265	1104293	20.75%	0.875%
278	19.798	19.783	19.813	VV	47103	837680	15.74%	0.664%
279	19.877	19.813	19.914	VV	66972	3253178	61.13%	2.578%
280	19.946	19.914	19.975	VV	69696	2239140	42.07%	1.775%
281	19.998	19.975	20.011	VV	61699	1315299	24.72%	1.042%
282	20.030	20.011	20.047	VV	62238	1311738	24.65%	1.040%
283	20.066	20.047	20.119	VV	63392	2615982	49.16%	2.073%
284	20.129	20.119	20.137	VV	57964	634913	11.93%	0.503%
285	20.175	20.137	20.221	VV	63283	3037127	57.07%	2.407%
286	20.270	20.221	20.313	VV	75954	3762196	70.69%	2.982%
287	20.340	20.313	20.371	VV	71552	2437970	45.81%	1.932%
					Sum of corrected areas:		126174669	

Aliphatic EPH 022823.M Fri Mar 24 12:41:44 2023