

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120623AL\
 Data File : FE045695.D
 Signal(s) : FID1B.ch
 Acq On : 06 Dec 2023 22:15
 Sample : 05636-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.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	3.376	3.305	3.401	BV	341	3689	0.05%	0.006%
2	3.427	3.401	3.494	VV	1614	20204	0.29%	0.031%
3	3.514	3.494	3.541	PV	155	2225	0.03%	0.003%
4	3.593	3.541	3.635	VV	7032	80659	1.15%	0.123%
5	3.659	3.635	3.686	VV	2084	33088	0.47%	0.051%
6	3.715	3.686	3.804	VV	31622	320137	4.57%	0.490%
7	3.831	3.804	3.877	VV	24329	242822	3.47%	0.371%
8	3.888	3.877	3.898	VV	624	6786	0.10%	0.010%
9	3.917	3.898	3.970	VV	4260	52455	0.75%	0.080%
10	3.985	3.970	4.001	VV	533	6819	0.10%	0.010%
11	4.019	4.001	4.078	VV	1621	37012	0.53%	0.057%
12	4.094	4.078	4.168	VV	574	17311	0.25%	0.026%
13	4.197	4.168	4.245	VV	1450	44340	0.63%	0.068%
14	4.258	4.245	4.286	VV	858	13197	0.19%	0.020%
15	4.317	4.286	4.345	VV	363	9327	0.13%	0.014%
16	4.356	4.345	4.370	VV	252	2856	0.04%	0.004%
17	4.389	4.370	4.416	VV	511	7514	0.11%	0.011%
18	4.425	4.416	4.463	VV	176	3863	0.06%	0.006%
19	4.495	4.463	4.515	VV	537	9374	0.13%	0.014%
20	4.527	4.515	4.554	VV	394	8117	0.12%	0.012%
21	4.568	4.554	4.597	VV	358	7173	0.10%	0.011%
22	4.616	4.597	4.636	VV	488	6343	0.09%	0.010%
23	4.661	4.636	4.695	VV	450	7318	0.10%	0.011%
24	4.712	4.695	4.758	VV	795	16230	0.23%	0.025%
25	4.776	4.758	4.835	VV	653	13372	0.19%	0.020%
26	4.866	4.835	4.901	VV	477	11987	0.17%	0.018%
27	4.910	4.901	4.925	VV	336	3995	0.06%	0.006%
28	4.931	4.925	4.970	VV	280	6852	0.10%	0.010%
29	4.993	4.970	5.038	VV	362	10025	0.14%	0.015%
30	5.064	5.038	5.091	VV	195	4761	0.07%	0.007%
31	5.099	5.091	5.104	VV	102	851	0.01%	0.001%

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32	5.112	5.104	5.119	VV	128	1035	0.01%	0.002%
33	5.144	5.119	5.197	VV	395	8151	0.12%	0.012%
34	5.210	5.197	5.231	VV	192	2880	0.04%	0.004%
35	5.264	5.231	5.297	VV	424	7979	0.11%	0.012%
36	5.312	5.297	5.388	VV	208	5415	0.08%	0.008%
37	5.398	5.388	5.417	VV	134	1242	0.02%	0.002%
38	5.438	5.417	5.520	VV	598	12111	0.17%	0.019%
39	5.542	5.520	5.608	VV	489	8722	0.12%	0.013%
40	5.632	5.608	5.655	VV	343	5467	0.08%	0.008%
41	5.677	5.655	5.698	VV	594	9691	0.14%	0.015%
42	5.708	5.698	5.720	VV	426	4787	0.07%	0.007%
43	5.736	5.720	5.771	VV	662	10852	0.16%	0.017%
44	5.787	5.771	5.798	VV	163	1998	0.03%	0.003%
45	5.824	5.798	5.851	VV	230	4337	0.06%	0.007%
46	5.859	5.851	5.878	VV	130	1804	0.03%	0.003%
47	5.893	5.878	5.910	VV	199	3074	0.04%	0.005%
48	5.956	5.910	5.982	VV	209	5886	0.08%	0.009%
49	6.007	5.982	6.047	VV	209	3477	0.05%	0.005%
50	6.075	6.047	6.087	PV	257	4367	0.06%	0.007%
51	6.100	6.087	6.147	VV	232	5898	0.08%	0.009%
52	6.202	6.147	6.281	VV	1677	41602	0.59%	0.064%
53	6.305	6.281	6.324	VV	285	5733	0.08%	0.009%
54	6.348	6.324	6.360	VV	291	5157	0.07%	0.008%
55	6.375	6.360	6.417	VV	555	10290	0.15%	0.016%
56	6.451	6.417	6.484	VV	290	8002	0.11%	0.012%
57	6.503	6.484	6.535	VV	394	8131	0.12%	0.012%
58	6.555	6.535	6.571	VV	197	3381	0.05%	0.005%
59	6.583	6.571	6.624	VV	159	2772	0.04%	0.004%
60	6.662	6.624	6.715	PV	430	7392	0.11%	0.011%
61	6.752	6.715	6.765	VV	235	4364	0.06%	0.007%
62	6.789	6.765	6.865	VV	1950	38662	0.55%	0.059%
63	6.874	6.865	6.908	VV	204	3661	0.05%	0.006%
64	6.918	6.908	6.925	VV	128	1197	0.02%	0.002%
65	6.937	6.925	6.965	VV	191	2292	0.03%	0.004%
66	6.983	6.965	7.005	VV	183	3558	0.05%	0.005%
67	7.020	7.005	7.038	VV	151	2129	0.03%	0.003%
68	7.055	7.038	7.081	VV	648	8173	0.12%	0.012%
69	7.132	7.081	7.140	VV	281	6841	0.10%	0.010%
70	7.157	7.140	7.180	VV	654	10911	0.16%	0.017%
71	7.203	7.180	7.264	VV	618	18043	0.26%	0.028%
72	7.299	7.264	7.318	VV	1298	19868	0.28%	0.030%
73	7.329	7.318	7.366	VV	595	10517	0.15%	0.016%
74	7.397	7.366	7.415	VV	529	11393	0.16%	0.017%
75	7.432	7.415	7.458	VV	706	9737	0.14%	0.015%
76	7.479	7.458	7.518	VV	275	6367	0.09%	0.010%
77	7.530	7.518	7.581	VV	211	4785	0.07%	0.007%
78	7.611	7.581	7.655	VV	895	16443	0.23%	0.025%
79	7.678	7.655	7.706	VV	134	2703	0.04%	0.004%

80	7.742	7.706	7.768	PV	rteres 176	3982	0.06%	0.006%
81	7.785	7.768	7.821	VV	198	2658	0.04%	0.004%
82	7.831	7.821	7.866	VV	80	1556	0.02%	0.002%
83	8.029	8.006	8.055	VV	2760	72903	1.04%	0.111%
84	8.060	8.055	8.165	VV	2134	81612	1.17%	0.125%
85	8.184	8.165	8.231	VV	919	29526	0.42%	0.045%
86	8.239	8.231	8.273	VV	683	13527	0.19%	0.021%
87	8.308	8.273	8.351	VV	874	25172	0.36%	0.038%
88	8.379	8.351	8.389	VV	584	10468	0.15%	0.016%
89	8.410	8.389	8.427	VV	1171	16961	0.24%	0.026%
90	8.437	8.427	8.455	VV	668	9389	0.13%	0.014%
91	8.489	8.455	8.544	VV	1726	32890	0.47%	0.050%
92	8.594	8.544	8.625	VV	2010	36262	0.52%	0.055%
93	8.642	8.625	8.668	VV	552	9198	0.13%	0.014%
94	8.684	8.668	8.708	VV	319	4747	0.07%	0.007%
95	8.726	8.708	8.760	VV	760	10918	0.16%	0.017%
96	8.888	8.879	9.015	VV	5356	212521	3.04%	0.325%
97	9.029	9.015	9.071	VV	1618	37420	0.53%	0.057%
98	9.097	9.071	9.116	VV	913	20741	0.30%	0.032%
99	9.137	9.116	9.155	VV	798	15409	0.22%	0.024%
100	9.173	9.155	9.205	VV	1095	22752	0.33%	0.035%
101	9.222	9.205	9.291	VV	835	27372	0.39%	0.042%
102	9.318	9.291	9.334	VV	1505	23213	0.33%	0.035%
103	9.350	9.334	9.431	VV	1789	46423	0.66%	0.071%
104	9.462	9.431	9.485	VV	755	11501	0.16%	0.018%
105	9.501	9.485	9.535	VV	732	13587	0.19%	0.021%
106	9.551	9.535	9.568	VV	246	4193	0.06%	0.006%
107	9.601	9.568	9.627	VV	488	9320	0.13%	0.014%
108	9.650	9.627	9.671	VV	1507	21845	0.31%	0.033%
109	9.689	9.671	9.731	VV	1714	36045	0.52%	0.055%
110	9.762	9.731	9.801	VV	687	19587	0.28%	0.030%
111	9.831	9.801	9.848	VV	759	14139	0.20%	0.022%
112	9.893	9.848	9.912	VV	402	13667	0.20%	0.021%
113	9.931	9.912	9.957	VV	433	7608	0.11%	0.012%
114	9.970	9.957	9.991	VV	265	4022	0.06%	0.006%
115	10.015	9.991	10.077	VV	703	24801	0.35%	0.038%
116	10.101	10.077	10.152	VV	1762	35392	0.51%	0.054%
117	10.172	10.152	10.188	VV	392	6872	0.10%	0.011%
118	10.204	10.188	10.233	VV	483	7759	0.11%	0.012%
119	10.266	10.233	10.318	PV	308	8138	0.12%	0.012%
120	10.330	10.318	10.354	VV	72	1078	0.02%	0.002%
121	10.369	10.354	10.382	PV	150	1263	0.02%	0.002%
122	10.431	10.382	10.461	VV	384	9059	0.13%	0.014%
123	10.488	10.461	10.511	VV	1205	19642	0.28%	0.030%
124	10.541	10.511	10.554	VV	688	12920	0.18%	0.020%
125	10.572	10.554	10.596	VV	919	15431	0.22%	0.024%
126	10.630	10.596	10.649	VV	623	14843	0.21%	0.023%

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127	10.685	10.649	10.721	VV	944	18378	0.26%	0.028%
128	10.749	10.721	10.786	VV	1448	35348	0.51%	0.054%
129	10.840	10.786	10.875	VV	1942	54213	0.77%	0.083%
130	10.909	10.875	10.978	VV	3089	82438	1.18%	0.126%
131	10.995	10.978	11.024	VV	529	10770	0.15%	0.016%
132	11.091	11.024	11.144	VV	21984	342646	4.90%	0.524%
133	11.171	11.144	11.251	VV	5374	121950	1.74%	0.186%
134	11.268	11.251	11.330	VV	760	17087	0.24%	0.026%
135	11.350	11.330	11.367	VV	406	5547	0.08%	0.008%
136	11.397	11.367	11.435	VV	1289	25805	0.37%	0.039%
137	11.475	11.435	11.502	VV	792	20245	0.29%	0.031%
138	11.516	11.502	11.524	VV	548	6548	0.09%	0.010%
139	11.544	11.524	11.594	VV	1710	35553	0.51%	0.054%
140	11.627	11.594	11.659	VV	2780	57905	0.83%	0.089%
141	11.699	11.659	11.715	VV	791	16918	0.24%	0.026%
142	11.739	11.715	11.765	VV	1368	21660	0.31%	0.033%
143	11.789	11.765	11.821	VV	2147	36349	0.52%	0.056%
144	11.860	11.821	11.913	VV	609408	6998495	100.00%	10.702%
145	11.929	11.913	11.979	VV	5720	113394	1.62%	0.173%
146	12.008	11.979	12.028	VV	4256	79765	1.14%	0.122%
147	12.044	12.028	12.059	VV	3983	49679	0.71%	0.076%
148	12.075	12.059	12.131	VV	4355	68883	0.98%	0.105%
149	12.153	12.131	12.169	PV	515	7504	0.11%	0.011%
150	12.214	12.169	12.243	VV	1844	41041	0.59%	0.063%
151	12.269	12.243	12.290	VV	2397	43333	0.62%	0.066%
152	12.304	12.290	12.345	VV	1751	32030	0.46%	0.049%
153	12.372	12.345	12.409	VV	3126	49217	0.70%	0.075%
154	12.428	12.409	12.441	VV	844	12038	0.17%	0.018%
155	12.466	12.441	12.501	VV	19733	212234	3.03%	0.325%
156	12.512	12.501	12.535	VV	821	10626	0.15%	0.016%
157	12.573	12.535	12.587	VV	568	11862	0.17%	0.018%
158	12.636	12.587	12.655	VV	858	26066	0.37%	0.040%
159	12.687	12.655	12.728	VV	1677	36676	0.52%	0.056%
160	12.754	12.728	12.774	VV	1940	29629	0.42%	0.045%
161	12.797	12.774	12.817	VV	4461	63022	0.90%	0.096%
162	12.857	12.817	12.883	VV	3434	74017	1.06%	0.113%
163	12.912	12.883	12.998	VV	45215	581143	8.30%	0.889%
164	13.008	12.998	13.029	VV	405	4827	0.07%	0.007%
165	13.051	13.029	13.061	PV	757	8771	0.13%	0.013%
166	13.102	13.061	13.122	VV	2092	43584	0.62%	0.067%
167	13.132	13.122	13.175	VV	1253	25455	0.36%	0.039%
168	13.211	13.175	13.245	VV	36955	464446	6.64%	0.710%
169	13.303	13.245	13.370	VV	408816	5106312	72.96%	7.808%
170	13.391	13.370	13.408	VV	2344	37991	0.54%	0.058%
171	13.419	13.408	13.437	VV	1414	17105	0.24%	0.026%
172	13.465	13.437	13.525	VV	3929	131527	1.88%	0.201%
173	13.540	13.525	13.581	VV	2648	40759	0.58%	0.062%
174	13.609	13.581	13.647	VV	1659	32902	0.47%	0.050%

175	13.673	13.647	13.755	VV	3302	79723	1.14%	0.122%
176	13.805	13.755	13.853	PV	5208	103184	1.47%	0.158%
177	13.874	13.853	13.892	VV	1639	21709	0.31%	0.033%
178	13.915	13.892	13.928	VV	2856	41757	0.60%	0.064%
179	13.951	13.928	13.975	VV	4070	71101	1.02%	0.109%
180	14.006	13.975	14.026	VV	1553	35339	0.50%	0.054%
181	14.080	14.026	14.099	VV	4021	110630	1.58%	0.169%
182	14.120	14.099	14.165	VV	3378	63224	0.90%	0.097%
183	14.202	14.165	14.225	VV	866	14225	0.20%	0.022%
184	14.279	14.225	14.326	PV	1195	31334	0.45%	0.048%
185	14.337	14.326	14.355	VV	215	2970	0.04%	0.005%
186	14.415	14.355	14.428	PV	755	14747	0.21%	0.023%
187	14.457	14.428	14.475	VV	2247	39934	0.57%	0.061%
188	14.494	14.475	14.510	VV	2178	38685	0.55%	0.059%
189	14.523	14.510	14.527	VV	1852	17513	0.25%	0.027%
190	14.550	14.527	14.588	VV	4038	83307	1.19%	0.127%
191	14.618	14.588	14.668	VV	5404	112683	1.61%	0.172%
192	14.678	14.668	14.693	VV	926	10544	0.15%	0.016%
193	14.720	14.693	14.757	VV	4280	85004	1.21%	0.130%
194	14.783	14.757	14.808	VV	5775	93502	1.34%	0.143%
195	14.855	14.808	14.884	VV	3093	78681	1.12%	0.120%
196	14.901	14.884	14.923	VV	1304	20338	0.29%	0.031%
197	14.960	14.923	14.986	VV	2003	46753	0.67%	0.071%
198	14.999	14.986	15.034	VV	1149	18238	0.26%	0.028%
199	15.097	15.034	15.117	PV	16027	254470	3.64%	0.389%
200	15.137	15.117	15.192	VV	18473	368187	5.26%	0.563%
201	15.200	15.192	15.221	VV	957	12756	0.18%	0.020%
202	15.259	15.221	15.317	VV	3033	81246	1.16%	0.124%
203	15.332	15.317	15.345	VV	687	8536	0.12%	0.013%
204	15.356	15.345	15.378	VV	635	7248	0.10%	0.011%
205	15.410	15.378	15.429	PV	1894	31470	0.45%	0.048%
206	15.446	15.429	15.484	VV	1211	28594	0.41%	0.044%
207	15.495	15.484	15.510	VV	477	6603	0.09%	0.010%
208	15.550	15.510	15.623	VV	20750	383206	5.48%	0.586%
209	15.643	15.623	15.651	PV	689	5890	0.08%	0.009%
210	15.691	15.651	15.723	VV	11554	238382	3.41%	0.365%
211	15.772	15.723	15.793	VV	6539	130599	1.87%	0.200%
212	15.811	15.793	15.845	VV	3234	49259	0.70%	0.075%
213	15.935	15.845	15.971	VV	2764	92478	1.32%	0.141%
214	16.005	15.971	16.039	VV	855	21455	0.31%	0.033%
215	16.067	16.039	16.119	VV	3704	79413	1.13%	0.121%
216	16.146	16.119	16.160	VV	1942	30586	0.44%	0.047%
217	16.186	16.160	16.228	VV	6474	114322	1.63%	0.175%
218	16.248	16.228	16.265	VV	1057	11727	0.17%	0.018%
219	16.279	16.265	16.298	VV	413	3664	0.05%	0.006%
220	16.374	16.298	16.395	PV	2281	51929	0.74%	0.079%
221	16.413	16.395	16.428	VV	1568	22484	0.32%	0.034%

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222	16.474	16.428	16.502	VV	2106	63663	0.91%	0.097%
223	16.570	16.502	16.605	VV	7085	170734	2.44%	0.261%
224	16.666	16.605	16.720	VV	34603	702173	10.03%	1.074%
225	16.740	16.720	16.767	VV	1851	37090	0.53%	0.057%
226	16.793	16.767	16.822	VV	3464	63012	0.90%	0.096%
227	16.831	16.822	16.870	VV	968	17443	0.25%	0.027%
228	16.952	16.870	16.961	PV	3531	53067	0.76%	0.081%
229	16.985	16.961	17.014	VV	12889	199548	2.85%	0.305%
230	17.044	17.014	17.078	VV	14495	233430	3.34%	0.357%
231	17.103	17.078	17.115	VV	3175	50106	0.72%	0.077%
232	17.140	17.115	17.161	VV	9450	168600	2.41%	0.258%
233	17.182	17.161	17.200	VV	11579	178255	2.55%	0.273%
234	17.213	17.200	17.241	VV	8641	122699	1.75%	0.188%
235	17.297	17.241	17.332	VV	2062	75148	1.07%	0.115%
236	17.375	17.332	17.388	VV	2130	50699	0.72%	0.078%
237	17.420	17.388	17.483	VV	2530	94954	1.36%	0.145%
238	17.513	17.483	17.532	VV	6155	107333	1.53%	0.164%
239	17.546	17.532	17.557	VV	4449	61301	0.88%	0.094%
240	17.589	17.557	17.643	VV	44918	702687	10.04%	1.075%
241	17.671	17.643	17.690	VV	3689	69509	0.99%	0.106%
242	17.707	17.690	17.735	VV	2568	50797	0.73%	0.078%
243	17.754	17.735	17.787	VV	1847	32546	0.47%	0.050%
244	17.863	17.787	17.878	PV	744	17511	0.25%	0.027%
245	17.922	17.878	17.935	VV	1158	22818	0.33%	0.035%
246	17.962	17.935	17.980	VV	3389	57540	0.82%	0.088%
247	18.026	17.980	18.051	VV	7345	155393	2.22%	0.238%
248	18.116	18.051	18.145	VV	33014	511617	7.31%	0.782%
249	18.163	18.145	18.185	VV	3854	65961	0.94%	0.101%
250	18.196	18.185	18.230	VV	2094	37732	0.54%	0.058%
251	18.248	18.230	18.278	PV	1649	23332	0.33%	0.036%
252	18.329	18.278	18.361	VV	6169	138588	1.98%	0.212%
253	18.394	18.361	18.415	VV	18562	355145	5.07%	0.543%
254	18.450	18.415	18.486	VV	34014	687024	9.82%	1.051%
255	18.500	18.486	18.508	VV	1816	21541	0.31%	0.033%
256	18.545	18.508	18.568	VV	6651	156297	2.23%	0.239%
257	18.592	18.568	18.635	VV	4107	103634	1.48%	0.158%
258	18.679	18.635	18.726	VV	9111	203309	2.91%	0.311%
259	18.763	18.726	18.772	VV	1515	37986	0.54%	0.058%
260	18.823	18.772	18.831	VV	5821	113686	1.62%	0.174%
261	18.855	18.831	18.913	VV	10444	267378	3.82%	0.409%
262	18.962	18.913	18.992	VV	38601	708240	10.12%	1.083%
263	19.006	18.992	19.026	VV	8971	145348	2.08%	0.222%
264	19.047	19.026	19.087	VV	7609	150627	2.15%	0.230%
265	19.220	19.087	19.243	VV	25669	790445	11.29%	1.209%
266	19.262	19.243	19.303	VV	18984	458066	6.55%	0.700%
267	19.329	19.303	19.343	VV	13788	255361	3.65%	0.390%
268	19.368	19.343	19.412	VV	21208	560175	8.00%	0.857%
269	19.495	19.412	19.511	VV	9938	439745	6.28%	0.672%

270	19.537	19.511	19.582	VV	rteres 15439	443344	6.33%	0.678%
271	19.592	19.582	19.599	VV	6791	65792	0.94%	0.101%
272	19.651	19.599	19.671	VV	10881	383044	5.47%	0.586%
273	19.706	19.671	19.721	VV	13133	343541	4.91%	0.525%
274	19.756	19.721	19.800	VV	22389	764035	10.92%	1.168%
275	19.840	19.800	19.877	VV	21982	805322	11.51%	1.231%
276	19.927	19.877	19.961	VV	21125	935936	13.37%	1.431%
277	20.002	19.961	20.098	VV	29501	1793901	25.63%	2.743%
278	20.181	20.098	20.191	VV	24255	1156442	16.52%	1.768%
279	20.261	20.191	20.278	VV	30229	1427652	20.40%	2.183%
280	20.295	20.278	20.320	VV	29168	706912	10.10%	1.081%
281	20.343	20.320	20.367	VV	26769	727556	10.40%	1.113%
282	20.397	20.367	20.417	VV	28304	812584	11.61%	1.243%
283	20.551	20.417	20.591	VV	36991	3443447	49.20%	5.266%
284	20.614	20.591	20.657	VV	37882	1406117	20.09%	2.150%
285	20.668	20.657	20.695	VV	35085	749823	10.71%	1.147%
286	20.810	20.695	20.834	VV	44028	3344518	47.79%	5.114%
287	20.844	20.834	20.894	VV	41883	1318977	18.85%	2.017%
288	21.008	20.894	21.028	VV	33517	2595181	37.08%	3.968%
289	21.047	21.028	21.065	VV	32929	688125	9.83%	1.052%
290	21.122	21.065	21.217	VV	36718	2696168	38.52%	4.123%
291	21.358	21.217	21.367	VV	25394	2130447	30.44%	3.258%
292	21.378	21.367	21.386	VV	25655	287530	4.11%	0.440%
293	21.401	21.386	21.525	VV	26428	1686238	24.09%	2.579%
294	21.547	21.525	21.569	VV	16871	422306	6.03%	0.646%
295	21.673	21.569	21.782	VV	20268	1978500	28.27%	3.025%
296	21.814	21.782	21.844	VV	10117	293633	4.20%	0.449%
297	21.937	21.844	22.015	VV	11361	775020	11.07%	1.185%
298	22.031	22.015	22.048	VV	6263	112880	1.61%	0.173%
299	22.064	22.048	22.135	VV	6176	203965	2.91%	0.312%
Sum of corrected areas:						65395860		

Aliphatic EPH 113023.M Thu Dec 07 05:04:08 2023