

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112123AL\
 Data File : FE045473.D
 Signal(s) : FID1B.ch
 Acq On : 21 Nov 2023 15:22
 Sample : 05492-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.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	3.201	3.184	3.222	PH	11110	107389	1.19%	0.199%
2	3.235	3.222	3.276	PV	1939	17736	0.20%	0.033%
3	3.314	3.276	3.334	PV	163	2961	0.03%	0.005%
4	3.354	3.334	3.367	VV	186	2704	0.03%	0.005%
5	3.388	3.367	3.414	VV	742	8119	0.09%	0.015%
6	3.438	3.414	3.513	VV	2817	31708	0.35%	0.059%
7	3.550	3.513	3.569	PV	202	3228	0.04%	0.006%
8	3.596	3.569	3.646	VV	1777	27922	0.31%	0.052%
9	3.678	3.646	3.697	VV	3341	54049	0.60%	0.100%
10	3.725	3.697	3.818	VV	48316	485573	5.36%	0.898%
11	3.841	3.818	3.887	VV	44052	422063	4.66%	0.780%
12	3.900	3.887	3.911	VV	547	6505	0.07%	0.012%
13	3.929	3.911	3.981	VV	2753	38246	0.42%	0.071%
14	3.996	3.981	4.031	VV	2251	27141	0.30%	0.050%
15	4.049	4.031	4.073	VV	662	11244	0.12%	0.021%
16	4.095	4.073	4.178	VV	1463	30967	0.34%	0.057%
17	4.206	4.178	4.215	VV	1722	20565	0.23%	0.038%
18	4.229	4.215	4.258	VV	2401	40863	0.45%	0.076%
19	4.269	4.258	4.324	VV	1044	22020	0.24%	0.041%
20	4.335	4.324	4.358	VV	458	6969	0.08%	0.013%
21	4.366	4.358	4.380	VV	311	3460	0.04%	0.006%
22	4.399	4.380	4.479	VV	734	15800	0.17%	0.029%
23	4.503	4.479	4.531	VV	770	12962	0.14%	0.024%
24	4.540	4.531	4.598	VV	334	8050	0.09%	0.015%
25	4.606	4.598	4.647	VV	238	4488	0.05%	0.008%
26	4.673	4.647	4.703	VV	862	10405	0.11%	0.019%
27	4.725	4.703	4.768	VV	637	11089	0.12%	0.020%
28	4.786	4.768	4.849	VV	626	10212	0.11%	0.019%
29	4.859	4.849	4.867	VV	123	1057	0.01%	0.002%
30	4.884	4.867	4.902	VV	191	2831	0.03%	0.005%
31	4.935	4.902	4.981	VV	576	15099	0.17%	0.028%

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32	5.000	4.981	5.040	VV	453	9923	0.11%	0.018%
33	5.064	5.040	5.075	VV	397	6085	0.07%	0.011%
34	5.094	5.075	5.134	VV	676	16354	0.18%	0.030%
35	5.158	5.134	5.196	VV	499	11870	0.13%	0.022%
36	5.207	5.196	5.248	VV	231	5539	0.06%	0.010%
37	5.273	5.248	5.312	VV	696	9972	0.11%	0.018%
38	5.325	5.312	5.374	VV	133	2322	0.03%	0.004%
39	5.448	5.374	5.466	PV	405	8914	0.10%	0.016%
40	5.480	5.466	5.502	VV	326	4829	0.05%	0.009%
41	5.510	5.502	5.565	VV	131	2742	0.03%	0.005%
42	5.572	5.565	5.578	PV	98	393	0.00%	0.001%
43	5.646	5.578	5.681	VV	366	9530	0.11%	0.018%
44	5.702	5.681	5.721	VV	357	4777	0.05%	0.009%
45	5.748	5.721	5.801	VV	781	12848	0.14%	0.024%
46	5.828	5.801	5.846	VV	168	2915	0.03%	0.005%
47	5.854	5.846	5.871	VV	82	1055	0.01%	0.002%
48	5.888	5.871	5.917	VV	261	3597	0.04%	0.007%
49	5.951	5.917	6.057	VV	240	6485	0.07%	0.012%
50	6.092	6.057	6.110	PV	165	2929	0.03%	0.005%
51	6.121	6.110	6.143	VV	106	1813	0.02%	0.003%
52	6.214	6.143	6.288	VV	2507	50687	0.56%	0.094%
53	6.325	6.288	6.337	VV	306	6999	0.08%	0.013%
54	6.361	6.337	6.371	VV	280	4483	0.05%	0.008%
55	6.387	6.371	6.416	VV	382	6104	0.07%	0.011%
56	6.462	6.416	6.484	VV	266	7891	0.09%	0.015%
57	6.515	6.484	6.549	VV	539	11511	0.13%	0.021%
58	6.562	6.549	6.584	VV	174	3212	0.04%	0.006%
59	6.595	6.584	6.617	VV	143	2593	0.03%	0.005%
60	6.627	6.617	6.638	VV	113	1236	0.01%	0.002%
61	6.675	6.638	6.765	VV	376	10264	0.11%	0.019%
62	6.784	6.765	6.813	VV	196	2885	0.03%	0.005%
63	6.825	6.813	6.848	VV	127	1698	0.02%	0.003%
64	6.858	6.848	6.875	VV	106	727	0.01%	0.001%
65	6.882	6.875	6.888	PV	51	214	0.00%	0.000%
66	6.895	6.888	6.916	VV	37	249	0.00%	0.000%
67	6.950	6.916	6.973	VV	208	2763	0.03%	0.005%
68	6.995	6.973	7.021	VV	105	1151	0.01%	0.002%
69	7.065	7.021	7.091	PV	983	12812	0.14%	0.024%
70	7.124	7.091	7.142	VV	698	14415	0.16%	0.027%
71	7.158	7.142	7.181	VV	611	10619	0.12%	0.020%
72	7.214	7.181	7.275	VV	1751	37778	0.42%	0.070%
73	7.308	7.275	7.326	VV	1113	18471	0.20%	0.034%
74	7.340	7.326	7.375	VV	670	13310	0.15%	0.025%
75	7.405	7.375	7.428	VV	1221	19243	0.21%	0.036%
76	7.443	7.428	7.470	VV	1654	21631	0.24%	0.040%
77	7.498	7.470	7.536	VV	302	10359	0.11%	0.019%
78	7.544	7.536	7.572	VV	278	5461	0.06%	0.010%
79	7.630	7.572	7.664	VV	1422	29830	0.33%	0.055%

80	7.684	7.664	7.720	VV	rteres 317	6109	0.07%	0.011%
81	7.738	7.720	7.768	VV	106	3627	0.04%	0.007%
82	7.795	7.768	7.822	VV	257	4679	0.05%	0.009%
83	7.844	7.822	7.881	VV	276	5322	0.06%	0.010%
84	8.042	8.024	8.180	VV	2910	155146	1.71%	0.287%
85	8.201	8.180	8.268	VV	1019	42105	0.46%	0.078%
86	8.316	8.268	8.361	VV	1179	43382	0.48%	0.080%
87	8.387	8.361	8.404	VV	1343	24957	0.28%	0.046%
88	8.421	8.404	8.438	VV	2888	40927	0.45%	0.076%
89	8.465	8.438	8.491	VV	6255	98821	1.09%	0.183%
90	8.500	8.491	8.554	VV	1369	30026	0.33%	0.056%
91	8.604	8.554	8.642	VV	6170	110134	1.22%	0.204%
92	8.652	8.642	8.679	VV	1092	19597	0.22%	0.036%
93	8.695	8.679	8.714	VV	878	13561	0.15%	0.025%
94	8.732	8.714	8.770	VV	806	17644	0.19%	0.033%
95	8.900	8.881	8.940	VV	13547	229653	2.54%	0.425%
96	8.949	8.940	9.058	VV	2770	124837	1.38%	0.231%
97	9.068	9.058	9.088	VV	1198	18970	0.21%	0.035%
98	9.102	9.088	9.124	VV	1116	22155	0.24%	0.041%
99	9.146	9.124	9.162	VV	1820	29553	0.33%	0.055%
100	9.182	9.162	9.212	VV	3019	54607	0.60%	0.101%
101	9.242	9.212	9.298	VV	1428	52732	0.58%	0.097%
102	9.324	9.298	9.348	VV	1532	33904	0.37%	0.063%
103	9.357	9.348	9.413	VV	1329	29214	0.32%	0.054%
104	9.421	9.413	9.450	VV	457	8186	0.09%	0.015%
105	9.473	9.450	9.494	VV	1157	19446	0.21%	0.036%
106	9.509	9.494	9.544	VV	1016	19933	0.22%	0.037%
107	9.559	9.544	9.578	VV	694	10310	0.11%	0.019%
108	9.611	9.578	9.638	VV	1010	22713	0.25%	0.042%
109	9.657	9.638	9.673	VV	1644	23256	0.26%	0.043%
110	9.696	9.673	9.754	VV	7470	133787	1.48%	0.247%
111	9.772	9.754	9.797	VV	1541	27974	0.31%	0.052%
112	9.815	9.797	9.823	VV	1109	15500	0.17%	0.029%
113	9.844	9.823	9.884	VV	2516	49597	0.55%	0.092%
114	9.906	9.884	9.931	VV	1362	25757	0.28%	0.048%
115	9.951	9.931	9.994	VV	718	23803	0.26%	0.044%
116	10.021	9.994	10.061	VV	2469	50431	0.56%	0.093%
117	10.072	10.061	10.089	VV	736	10770	0.12%	0.020%
118	10.120	10.089	10.164	VV	2608	63259	0.70%	0.117%
119	10.180	10.164	10.196	VV	852	13025	0.14%	0.024%
120	10.212	10.196	10.256	VV	701	14359	0.16%	0.027%
121	10.288	10.256	10.357	VV	405	11711	0.13%	0.022%
122	10.442	10.357	10.476	PV	580	14575	0.16%	0.027%
123	10.498	10.476	10.526	VV	545	11045	0.12%	0.020%
124	10.582	10.526	10.605	VV	2251	53126	0.59%	0.098%
125	10.621	10.605	10.668	VV	1491	26162	0.29%	0.048%
126	10.697	10.668	10.732	VV	1990	38188	0.42%	0.071%

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127	10.757	10.732	10.821	VV	3493	85272	0.94%	0.158%
128	10.867	10.821	10.881	VV	2416	49220	0.54%	0.091%
129	10.904	10.881	10.961	VV	4201	92992	1.03%	0.172%
130	11.001	10.961	11.019	VV	1455	29972	0.33%	0.055%
131	11.029	11.019	11.051	VV	656	10174	0.11%	0.019%
132	11.100	11.051	11.153	VV	93282	1237119	13.66%	2.287%
133	11.177	11.153	11.336	VV	22748	397669	4.39%	0.735%
134	11.359	11.336	11.376	VV	1284	18536	0.20%	0.034%
135	11.400	11.376	11.451	VV	5453	101737	1.12%	0.188%
136	11.488	11.451	11.524	VV	3486	72080	0.80%	0.133%
137	11.561	11.524	11.585	VV	2013	42175	0.47%	0.078%
138	11.635	11.585	11.679	VV	3930	92812	1.02%	0.172%
139	11.705	11.679	11.730	VV	1395	22897	0.25%	0.042%
140	11.754	11.730	11.778	VV	1246	19046	0.21%	0.035%
141	11.814	11.778	11.836	VV	1811	35610	0.39%	0.066%
142	11.873	11.836	11.922	VV	777991	9056587	100.00%	16.742%
143	11.937	11.922	11.979	VV	13576	200287	2.21%	0.370%
144	12.019	11.979	12.040	VV	17320	270426	2.99%	0.500%
145	12.055	12.040	12.068	VV	7424	87564	0.97%	0.162%
146	12.085	12.068	12.122	VV	9975	133882	1.48%	0.247%
147	12.174	12.122	12.198	VV	1181	28046	0.31%	0.052%
148	12.231	12.198	12.253	VV	1412	29025	0.32%	0.054%
149	12.275	12.253	12.299	VV	5151	77026	0.85%	0.142%
150	12.317	12.299	12.354	VV	3476	59523	0.66%	0.110%
151	12.380	12.354	12.424	VV	6396	97070	1.07%	0.179%
152	12.438	12.424	12.446	VV	742	8744	0.10%	0.016%
153	12.475	12.446	12.597	VV	57898	721000	7.96%	1.333%
154	12.628	12.597	12.636	VV	1315	19097	0.21%	0.035%
155	12.650	12.636	12.681	VV	1489	26120	0.29%	0.048%
156	12.698	12.681	12.737	VV	2918	53300	0.59%	0.099%
157	12.762	12.737	12.787	VV	4223	69653	0.77%	0.129%
158	12.807	12.787	12.827	VV	7304	100498	1.11%	0.186%
159	12.842	12.827	12.854	VV	3250	45001	0.50%	0.083%
160	12.869	12.854	12.891	VV	4186	60985	0.67%	0.113%
161	12.922	12.891	12.973	VV	170494	2083461	23.00%	3.852%
162	12.988	12.973	13.036	VV	2197	42671	0.47%	0.079%
163	13.061	13.036	13.072	VV	2724	36824	0.41%	0.068%
164	13.108	13.072	13.125	VV	5840	112152	1.24%	0.207%
165	13.141	13.125	13.188	VV	4348	89980	0.99%	0.166%
166	13.220	13.188	13.256	VV	129515	1576789	17.41%	2.915%
167	13.315	13.256	13.375	VV	514578	6779606	74.86%	12.533%
168	13.397	13.375	13.410	VV	5083	67767	0.75%	0.125%
169	13.427	13.410	13.461	VV	6372	99979	1.10%	0.185%
170	13.493	13.461	13.524	VV	7752	130710	1.44%	0.242%
171	13.547	13.524	13.561	VV	3356	55669	0.61%	0.103%
172	13.571	13.561	13.597	VV	3121	44340	0.49%	0.082%
173	13.622	13.597	13.658	VV	4472	78822	0.87%	0.146%
174	13.706	13.658	13.759	VV	12744	310924	3.43%	0.575%

175	13.814	13.759	13.861	VV	rteres 21942	385572	4.26%	0.713%
176	13.879	13.861	13.896	VV	2195	30849	0.34%	0.057%
177	13.921	13.896	13.943	VV	12788	180246	1.99%	0.333%
178	13.960	13.943	13.984	VV	9452	135644	1.50%	0.251%
179	14.001	13.984	14.034	VV	4663	102871	1.14%	0.190%
180	14.089	14.034	14.112	VV	8538	235847	2.60%	0.436%
181	14.132	14.112	14.177	VV	6839	118286	1.31%	0.219%
182	14.211	14.177	14.234	VV	2685	54178	0.60%	0.100%
183	14.251	14.234	14.272	VV	1401	24540	0.27%	0.045%
184	14.294	14.272	14.363	VV	1103	45977	0.51%	0.085%
185	14.399	14.363	14.439	VV	785	19529	0.22%	0.036%
186	14.507	14.439	14.535	PV	5501	141905	1.57%	0.262%
187	14.555	14.535	14.599	VV	9461	164422	1.82%	0.304%
188	14.632	14.599	14.663	VV	6021	137945	1.52%	0.255%
189	14.686	14.663	14.705	VV	12608	179820	1.99%	0.332%
190	14.727	14.705	14.764	VV	12795	239049	2.64%	0.442%
191	14.790	14.764	14.818	VV	18797	286044	3.16%	0.529%
192	14.858	14.818	14.898	VV	11055	268862	2.97%	0.497%
193	14.915	14.898	14.932	VV	1995	35220	0.39%	0.065%
194	14.979	14.932	15.027	VV	3895	106070	1.17%	0.196%
195	15.060	15.027	15.074	VV	4783	66760	0.74%	0.123%
196	15.104	15.074	15.124	VV	68247	944692	10.43%	1.746%
197	15.144	15.124	15.191	VV	66164	1055701	11.66%	1.952%
198	15.214	15.191	15.239	VV	9503	162815	1.80%	0.301%
199	15.265	15.239	15.322	VV	13981	282155	3.12%	0.522%
200	15.357	15.322	15.386	VV	2891	72279	0.80%	0.134%
201	15.417	15.386	15.431	VV	5787	91280	1.01%	0.169%
202	15.446	15.431	15.520	VV	5842	152210	1.68%	0.281%
203	15.563	15.520	15.668	VV	20771	725541	8.01%	1.341%
204	15.695	15.668	15.723	VV	7647	148676	1.64%	0.275%
205	15.780	15.723	15.802	VV	14813	411359	4.54%	0.760%
206	15.819	15.802	15.846	VV	7305	122132	1.35%	0.226%
207	15.865	15.846	15.893	VV	4250	84272	0.93%	0.156%
208	15.940	15.893	15.989	VV	8624	277300	3.06%	0.513%
209	16.015	15.989	16.048	VV	3713	79931	0.88%	0.148%
210	16.056	16.048	16.080	VV	1327	19171	0.21%	0.035%
211	16.106	16.080	16.134	VV	3213	54695	0.60%	0.101%
212	16.157	16.134	16.171	VV	2151	35735	0.39%	0.066%
213	16.195	16.171	16.234	VV	6816	136430	1.51%	0.252%
214	16.257	16.234	16.297	VV	2622	45174	0.50%	0.084%
215	16.314	16.297	16.330	VV	562	6281	0.07%	0.012%
216	16.340	16.330	16.354	VV	238	2483	0.03%	0.005%
217	16.379	16.354	16.395	PV	1959	29229	0.32%	0.054%
218	16.414	16.395	16.435	VV	2279	42010	0.46%	0.078%
219	16.456	16.435	16.473	VV	3231	49869	0.55%	0.092%
220	16.484	16.473	16.504	VV	2333	34349	0.38%	0.063%
221	16.586	16.504	16.628	VV	7068	249773	2.76%	0.462%

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222	16.667	16.628	16.732	VV	76416	1705725	18.83%	3.153%
223	16.747	16.732	16.771	VV	4693	83732	0.92%	0.155%
224	16.798	16.771	16.878	VV	14877	303510	3.35%	0.561%
225	16.920	16.878	16.934	VV	2269	51049	0.56%	0.094%
226	16.989	16.934	17.019	VV	40805	710808	7.85%	1.314%
227	17.048	17.019	17.097	VV	45026	820547	9.06%	1.517%
228	17.111	17.097	17.123	VV	3634	51790	0.57%	0.096%
229	17.149	17.123	17.175	VV	19755	320684	3.54%	0.593%
230	17.193	17.175	17.244	VV	8798	200139	2.21%	0.370%
231	17.296	17.244	17.338	VV	3956	149692	1.65%	0.277%
232	17.348	17.338	17.373	VV	1830	28573	0.32%	0.053%
233	17.416	17.373	17.496	VV	6030	237878	2.63%	0.440%
234	17.549	17.496	17.562	VV	5135	109223	1.21%	0.202%
235	17.595	17.562	17.622	VV	8097	189053	2.09%	0.349%
236	17.641	17.622	17.652	VV	2493	36501	0.40%	0.067%
237	17.669	17.652	17.684	VV	2351	42791	0.47%	0.079%
238	17.708	17.684	17.738	VV	4342	89705	0.99%	0.166%
239	17.750	17.738	17.781	VV	1575	24433	0.27%	0.045%
240	17.819	17.781	17.847	VV	1070	26362	0.29%	0.049%
241	17.858	17.847	17.888	VV	404	6604	0.07%	0.012%
242	17.924	17.888	17.935	VV	196	1754	0.02%	0.003%
243	17.962	17.935	17.970	PV	1084	11990	0.13%	0.022%
244	18.001	17.970	18.010	VV	3232	56303	0.62%	0.104%
245	18.035	18.010	18.071	VV	5256	112346	1.24%	0.208%
246	18.126	18.071	18.181	VV	9674	228065	2.52%	0.422%
247	18.209	18.181	18.218	VV	2896	50580	0.56%	0.094%
248	18.228	18.218	18.237	VV	2756	31558	0.35%	0.058%
249	18.255	18.237	18.294	VV	3838	77899	0.86%	0.144%
250	18.345	18.294	18.381	VV	8206	213492	2.36%	0.395%
251	18.429	18.381	18.533	VV	20415	835663	9.23%	1.545%
252	18.560	18.533	18.581	VV	4629	102776	1.13%	0.190%
253	18.593	18.581	18.647	VV	3081	82425	0.91%	0.152%
254	18.682	18.647	18.747	VV	12054	285106	3.15%	0.527%
255	18.758	18.747	18.786	VV	1274	23886	0.26%	0.044%
256	18.823	18.786	18.843	VV	2624	61036	0.67%	0.113%
257	18.868	18.843	18.907	VV	3448	77181	0.85%	0.143%
258	18.969	18.907	19.000	VV	7108	135143	1.49%	0.250%
259	19.011	19.000	19.064	VV	1821	37202	0.41%	0.069%
260	19.136	19.064	19.172	PV	18727	287950	3.18%	0.532%
261	19.222	19.172	19.230	VV	3530	64205	0.71%	0.119%
262	19.269	19.230	19.344	VV	10889	372298	4.11%	0.688%
263	19.386	19.344	19.440	VV	16233	336537	3.72%	0.622%
264	19.467	19.440	19.479	VV	2828	46711	0.52%	0.086%
265	19.507	19.479	19.538	VV	4370	104606	1.16%	0.193%
266	19.548	19.538	19.576	VV	1819	33476	0.37%	0.062%
267	19.668	19.576	19.690	VV	4460	135705	1.50%	0.251%
268	19.709	19.690	19.735	VV	4375	74948	0.83%	0.139%
269	19.764	19.735	19.794	VV	3501	78344	0.87%	0.145%

270	19.824	19.794	19.851	VV	rteres 4708	109572	1.21%	0.203%
271	19.860	19.851	19.891	VV	2649	57503	0.63%	0.106%
272	19.935	19.891	19.964	VV	4344	147484	1.63%	0.273%
273	20.001	19.964	20.108	VV	8058	447152	4.94%	0.827%
274	20.132	20.108	20.177	VV	4145	153400	1.69%	0.284%
275	20.272	20.177	20.308	VV	7700	436284	4.82%	0.807%
276	20.398	20.308	20.427	VV	7279	440842	4.87%	0.815%
277	20.468	20.427	20.481	VV	6650	207645	2.29%	0.384%
278	20.502	20.481	20.511	VV	7088	123220	1.36%	0.228%
279	20.551	20.511	20.590	VV	14614	459228	5.07%	0.849%
280	20.759	20.590	20.837	VV	11871	1416085	15.64%	2.618%
281	20.855	20.837	20.902	VV	9526	341065	3.77%	0.631%
282	21.053	20.902	21.076	VV	8893	877113	9.68%	1.621%
283	21.133	21.076	21.236	VV	10012	770280	8.51%	1.424%
284	21.308	21.236	21.318	VV	5737	279452	3.09%	0.517%
285	21.326	21.318	21.334	VV	5651	54607	0.60%	0.101%
286	21.439	21.334	21.522	VV	6523	654950	7.23%	1.211%
287	21.565	21.522	21.582	VV	5802	196733	2.17%	0.364%
288	21.678	21.582	21.850	VV	5886	621635	6.86%	1.149%
289	22.042	21.850	22.074	PV	1315	95980	1.06%	0.177%
290	22.113	22.074	22.134	VV	672	19155	0.21%	0.035%
291	22.149	22.134	22.181	VV	329	5112	0.06%	0.009%
Sum of corrected areas:						54093987		

Aliphatic EPH 110423.M Wed Nov 22 03:18:07 2023