

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111323AL\
 Data File : FE045321.D
 Signal(s) : FID1B.ch
 Acq On : 13 Nov 2023 21:15
 Sample : 05379-09
 Misc :
 ALS Vial : 21 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	3.209	3.184	3.231	PV	11923	116486	2.23%	0.198%
2	3.243	3.231	3.301	PV	1649	11491	0.22%	0.020%
3	3.313	3.301	3.340	PV	78	875	0.02%	0.001%
4	3.370	3.340	3.379	PV	156	2076	0.04%	0.004%
5	3.398	3.379	3.424	VV	525	6743	0.13%	0.011%
6	3.446	3.424	3.491	VV	2787	30833	0.59%	0.052%
7	3.501	3.491	3.514	VV	78	824	0.02%	0.001%
8	3.539	3.514	3.553	VV	188	2406	0.05%	0.004%
9	3.569	3.553	3.578	VV	122	1513	0.03%	0.003%
10	3.605	3.578	3.643	VV	1227	18262	0.35%	0.031%
11	3.685	3.643	3.706	VV	3189	51487	0.99%	0.088%
12	3.733	3.706	3.823	VV	48789	488583	9.37%	0.830%
13	3.849	3.823	3.893	VV	43749	414638	7.95%	0.705%
14	3.909	3.893	3.921	VV	667	8843	0.17%	0.015%
15	3.937	3.921	3.986	VV	5009	60344	1.16%	0.103%
16	4.005	3.986	4.024	VV	1865	19900	0.38%	0.034%
17	4.044	4.024	4.080	VV	1072	22476	0.43%	0.038%
18	4.103	4.080	4.191	VV	1079	27153	0.52%	0.046%
19	4.216	4.191	4.231	VV	1986	32840	0.63%	0.056%
20	4.242	4.231	4.266	VV	1704	26020	0.50%	0.044%
21	4.278	4.266	4.323	VV	910	16908	0.32%	0.029%
22	4.332	4.323	4.353	VV	293	4165	0.08%	0.007%
23	4.375	4.353	4.391	VV	396	6383	0.12%	0.011%
24	4.407	4.391	4.449	VV	873	13150	0.25%	0.022%
25	4.466	4.449	4.488	VV	217	3858	0.07%	0.007%
26	4.514	4.488	4.538	VV	392	7427	0.14%	0.013%
27	4.557	4.538	4.578	VV	253	4260	0.08%	0.007%
28	4.592	4.578	4.628	VV	261	5636	0.11%	0.010%
29	4.642	4.628	4.655	VV	182	2213	0.04%	0.004%
30	4.681	4.655	4.714	VV	401	5916	0.11%	0.010%
31	4.735	4.714	4.777	VV	807	14360	0.28%	0.024%

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32	4.794	4.777	4.813	VV	756	8263	0.16%	0.014%
33	4.824	4.813	4.866	VV	191	5168	0.10%	0.009%
34	4.936	4.866	4.980	VV	253	12662	0.24%	0.022%
35	5.009	4.980	5.049	VV	395	10343	0.20%	0.018%
36	5.070	5.049	5.084	VV	348	5200	0.10%	0.009%
37	5.101	5.084	5.151	VV	595	13842	0.27%	0.024%
38	5.168	5.151	5.200	VV	326	6737	0.13%	0.011%
39	5.214	5.200	5.256	VV	315	6329	0.12%	0.011%
40	5.281	5.256	5.318	VV	708	9143	0.18%	0.016%
41	5.333	5.318	5.365	VV	107	2139	0.04%	0.004%
42	5.394	5.365	5.433	PV	201	4115	0.08%	0.007%
43	5.456	5.433	5.484	VV	443	6384	0.12%	0.011%
44	5.490	5.484	5.501	VV	133	963	0.02%	0.002%
45	5.510	5.501	5.549	VV	133	2252	0.04%	0.004%
46	5.584	5.549	5.596	VV	110	2050	0.04%	0.003%
47	5.631	5.596	5.679	PV	202	5176	0.10%	0.009%
48	5.708	5.679	5.738	VV	378	7308	0.14%	0.012%
49	5.756	5.738	5.798	VV	649	8308	0.16%	0.014%
50	5.842	5.798	5.874	VV	145	3522	0.07%	0.006%
51	5.896	5.874	5.937	VV	361	6533	0.13%	0.011%
52	5.957	5.937	6.004	VV	289	7099	0.14%	0.012%
53	6.018	6.004	6.043	PV	151	1919	0.04%	0.003%
54	6.054	6.043	6.074	VV	145	1027	0.02%	0.002%
55	6.091	6.074	6.137	VV	159	3619	0.07%	0.006%
56	6.167	6.137	6.191	VV	100	2711	0.05%	0.005%
57	6.223	6.191	6.296	VV	1493	32675	0.63%	0.056%
58	6.322	6.296	6.354	VV	343	9567	0.18%	0.016%
59	6.394	6.354	6.411	VV	335	8834	0.17%	0.015%
60	6.433	6.411	6.441	VV	288	4072	0.08%	0.007%
61	6.449	6.441	6.453	VV	314	1968	0.04%	0.003%
62	6.470	6.453	6.506	VV	336	8623	0.17%	0.015%
63	6.523	6.506	6.558	VV	388	7941	0.15%	0.013%
64	6.569	6.558	6.603	VV	250	4395	0.08%	0.007%
65	6.621	6.603	6.664	VV	212	5680	0.11%	0.010%
66	6.680	6.664	6.731	VV	268	6170	0.12%	0.010%
67	6.751	6.731	6.797	VV	169	4114	0.08%	0.007%
68	6.806	6.797	6.818	VV	111	888	0.02%	0.002%
69	6.838	6.818	6.849	PV	99	1664	0.03%	0.003%
70	6.855	6.849	6.868	VV	85	609	0.01%	0.001%
71	6.874	6.868	6.924	VV	88	2117	0.04%	0.004%
72	6.941	6.924	6.978	VV	118	2344	0.04%	0.004%
73	7.011	6.978	7.037	VV	181	3259	0.06%	0.006%
74	7.075	7.037	7.100	VV	487	9077	0.17%	0.015%
75	7.133	7.100	7.148	VV	397	8663	0.17%	0.015%
76	7.165	7.148	7.188	VV	563	10416	0.20%	0.018%
77	7.222	7.188	7.277	VV	1260	30544	0.59%	0.052%
78	7.317	7.277	7.331	VV	501	12843	0.25%	0.022%
79	7.351	7.331	7.391	VV	447	10915	0.21%	0.019%

80	7.413	7.391	7.439	VV	rteres 1229	17792	0.34%	0.030%
81	7.451	7.439	7.483	VV	335	6348	0.12%	0.011%
82	7.495	7.483	7.531	VV	261	5373	0.10%	0.009%
83	7.539	7.531	7.557	VV	253	3010	0.06%	0.005%
84	7.582	7.557	7.601	VV	227	4689	0.09%	0.008%
85	7.639	7.601	7.674	VV	1517	24241	0.47%	0.041%
86	7.691	7.674	7.718	VV	311	4213	0.08%	0.007%
87	7.724	7.718	7.738	VV	65	556	0.01%	0.001%
88	7.758	7.738	7.778	VV	155	2350	0.05%	0.004%
89	8.039	8.028	8.188	VV	2397	129659	2.49%	0.220%
90	8.213	8.188	8.304	VV	725	39410	0.76%	0.067%
91	8.333	8.304	8.371	VV	656	18850	0.36%	0.032%
92	8.394	8.371	8.414	VV	947	16413	0.31%	0.028%
93	8.434	8.414	8.450	VV	878	14591	0.28%	0.025%
94	8.475	8.450	8.558	VV	2206	64198	1.23%	0.109%
95	8.567	8.558	8.580	VV	416	5004	0.10%	0.009%
96	8.611	8.580	8.723	VV	15260	237486	4.56%	0.404%
97	8.743	8.723	8.769	VV	757	13032	0.25%	0.022%
98	9.191	9.174	9.204	VV	655	10347	0.20%	0.018%
99	9.244	9.204	9.303	VV	1193	43828	0.84%	0.074%
100	9.338	9.303	9.412	VV	941	37722	0.72%	0.064%
101	9.432	9.412	9.460	VV	471	11361	0.22%	0.019%
102	9.480	9.460	9.491	VV	451	7346	0.14%	0.012%
103	9.523	9.491	9.551	VV	807	20410	0.39%	0.035%
104	9.568	9.551	9.642	VV	905	24197	0.46%	0.041%
105	9.666	9.642	9.691	VV	1273	21168	0.41%	0.036%
106	9.715	9.691	9.825	VV	1033	38874	0.75%	0.066%
107	9.848	9.825	9.925	VV	879	26219	0.50%	0.045%
108	9.968	9.925	10.002	VV	735	21458	0.41%	0.036%
109	10.036	10.002	10.091	VV	561	20708	0.40%	0.035%
110	10.118	10.091	10.141	VV	870	15298	0.29%	0.026%
111	10.154	10.141	10.251	VV	506	17674	0.34%	0.030%
112	10.261	10.251	10.350	VV	146	5661	0.11%	0.010%
113	10.366	10.350	10.388	PV	96	1446	0.03%	0.002%
114	10.395	10.388	10.411	VV	141	1408	0.03%	0.002%
115	10.472	10.411	10.491	VV	824	15320	0.29%	0.026%
116	10.507	10.491	10.524	VV	243	4693	0.09%	0.008%
117	10.565	10.524	10.578	VV	481	11121	0.21%	0.019%
118	10.586	10.578	10.613	VV	519	8247	0.16%	0.014%
119	10.631	10.613	10.661	VV	372	7652	0.15%	0.013%
120	10.717	10.661	10.738	VV	522	14316	0.27%	0.024%
121	10.759	10.738	10.768	VV	753	9823	0.19%	0.017%
122	10.783	10.768	10.801	VV	812	12305	0.24%	0.021%
123	10.862	10.801	10.892	VV	1099	38583	0.74%	0.066%
124	10.914	10.892	11.001	VV	704	28028	0.54%	0.048%
125	11.007	11.001	11.023	VV	302	2846	0.05%	0.005%
126	11.039	11.023	11.057	VV	256	3682	0.07%	0.006%

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127	11.110	11.057	11.164	VV	5371	97307	1.87%	0.165%
128	11.187	11.164	11.346	VV	7217	151441	2.91%	0.257%
129	11.419	11.346	11.453	PV	613	14690	0.28%	0.025%
130	11.494	11.453	11.543	VV	1481	31968	0.61%	0.054%
131	11.566	11.543	11.616	VV	1355	32061	0.62%	0.054%
132	11.643	11.616	11.683	VV	1431	28770	0.55%	0.049%
133	11.713	11.683	11.734	VV	774	12105	0.23%	0.021%
134	11.756	11.734	11.784	VV	606	11191	0.21%	0.019%
135	11.807	11.784	11.844	VV	494	13353	0.26%	0.023%
136	11.877	11.844	11.929	VV	461389	5212516	100.00%	8.859%
137	11.945	11.929	11.989	VV	3455	63093	1.21%	0.107%
138	12.020	11.989	12.045	VV	3173	70275	1.35%	0.119%
139	12.060	12.045	12.075	VV	2941	38694	0.74%	0.066%
140	12.091	12.075	12.145	VV	3066	46362	0.89%	0.079%
141	12.170	12.145	12.190	PV	490	6687	0.13%	0.011%
142	12.234	12.190	12.262	VV	1117	21231	0.41%	0.036%
143	12.302	12.262	12.311	VV	1247	25570	0.49%	0.043%
144	12.323	12.311	12.361	VV	1267	23104	0.44%	0.039%
145	12.388	12.361	12.430	VV	2046	39147	0.75%	0.067%
146	12.479	12.430	12.548	VV	30603	394760	7.57%	0.671%
147	12.559	12.548	12.576	VV	665	8816	0.17%	0.015%
148	12.594	12.576	12.628	VV	591	14720	0.28%	0.025%
149	12.656	12.628	12.677	VV	735	15498	0.30%	0.026%
150	12.703	12.677	12.744	VV	1522	32927	0.63%	0.056%
151	12.769	12.744	12.791	PV	2463	38721	0.74%	0.066%
152	12.812	12.791	12.832	VV	5322	71914	1.38%	0.122%
153	12.847	12.832	12.861	VV	2448	35096	0.67%	0.060%
154	12.875	12.861	12.898	VV	3177	43926	0.84%	0.075%
155	12.927	12.898	13.011	VV	52856	687260	13.18%	1.168%
156	13.025	13.011	13.039	VV	412	5367	0.10%	0.009%
157	13.065	13.039	13.100	VV	6354	100966	1.94%	0.172%
158	13.115	13.100	13.132	VV	2235	31767	0.61%	0.054%
159	13.146	13.132	13.153	VV	1565	17538	0.34%	0.030%
160	13.171	13.153	13.198	VV	2491	39834	0.76%	0.068%
161	13.225	13.198	13.264	VV	47623	610662	11.72%	1.038%
162	13.320	13.264	13.384	VV	316379	3967129	76.11%	6.742%
163	13.402	13.384	13.421	VV	1819	29055	0.56%	0.049%
164	13.431	13.421	13.459	VV	1143	14764	0.28%	0.025%
165	13.498	13.459	13.530	PV	3420	70510	1.35%	0.120%
166	13.557	13.530	13.601	VV	2270	53973	1.04%	0.092%
167	13.627	13.601	13.663	VV	1917	42469	0.81%	0.072%
168	13.712	13.663	13.768	VV	10935	223570	4.29%	0.380%
169	13.819	13.768	13.864	VV	10802	213170	4.09%	0.362%
170	13.886	13.864	13.903	VV	1582	24842	0.48%	0.042%
171	13.925	13.903	13.946	VV	5724	80075	1.54%	0.136%
172	13.965	13.946	14.006	VV	6186	95153	1.83%	0.162%
173	14.023	14.006	14.032	VV	1090	14778	0.28%	0.025%
174	14.093	14.032	14.117	VV	6080	157978	3.03%	0.268%

175	14.136	14.117	14.183	VV	rteres 4317	69148	1.33%	0.118%
176	14.216	14.183	14.236	VV	776	16388	0.31%	0.028%
177	14.263	14.236	14.271	VV	497	9358	0.18%	0.016%
178	14.303	14.271	14.368	VV	770	25508	0.49%	0.043%
179	14.403	14.368	14.421	PV	723	11778	0.23%	0.020%
180	14.431	14.421	14.444	VV	390	4632	0.09%	0.008%
181	14.517	14.444	14.538	VV	3108	83529	1.60%	0.142%
182	14.559	14.538	14.607	VV	5694	107859	2.07%	0.183%
183	14.636	14.607	14.685	VV	3505	94047	1.80%	0.160%
184	14.695	14.685	14.703	VV	1075	10581	0.20%	0.018%
185	14.733	14.703	14.771	VV	8778	164186	3.15%	0.279%
186	14.795	14.771	14.823	VV	12326	178828	3.43%	0.304%
187	14.862	14.823	14.903	VV	6075	135852	2.61%	0.231%
188	14.918	14.903	14.938	VV	956	15284	0.29%	0.026%
189	14.982	14.938	15.038	VV	2683	58835	1.13%	0.100%
190	15.062	15.038	15.080	PV	4813	61010	1.17%	0.104%
191	15.107	15.080	15.127	VV	43207	560143	10.75%	0.952%
192	15.147	15.127	15.241	VV	48594	802426	15.39%	1.364%
193	15.271	15.241	15.328	VV	10317	213922	4.10%	0.364%
194	15.339	15.328	15.351	VV	1184	15438	0.30%	0.026%
195	15.361	15.351	15.394	VV	1309	18010	0.35%	0.031%
196	15.421	15.394	15.431	PV	2652	35741	0.69%	0.061%
197	15.450	15.431	15.527	VV	3809	88082	1.69%	0.150%
198	15.564	15.527	15.634	PV	11922	309612	5.94%	0.526%
199	15.651	15.634	15.674	VV	1726	26376	0.51%	0.045%
200	15.703	15.674	15.731	VV	5621	107623	2.06%	0.183%
201	15.781	15.731	15.805	VV	12329	250468	4.81%	0.426%
202	15.821	15.805	15.850	VV	4894	77460	1.49%	0.132%
203	15.867	15.850	15.898	VV	2058	44094	0.85%	0.075%
204	15.944	15.898	15.989	VV	6331	192599	3.69%	0.327%
205	16.021	15.989	16.049	VV	1549	34485	0.66%	0.059%
206	16.066	16.049	16.084	VV	404	6076	0.12%	0.010%
207	16.109	16.084	16.144	VV	2079	36078	0.69%	0.061%
208	16.161	16.144	16.170	VV	1123	12612	0.24%	0.021%
209	16.202	16.170	16.240	VV	6872	123265	2.36%	0.209%
210	16.271	16.240	16.300	VV	848	19965	0.38%	0.034%
211	16.313	16.300	16.332	VV	479	5472	0.10%	0.009%
212	16.342	16.332	16.350	VV	138	1114	0.02%	0.002%
213	16.407	16.350	16.436	PV	2439	63398	1.22%	0.108%
214	16.457	16.436	16.475	VV	2727	38554	0.74%	0.066%
215	16.488	16.475	16.503	VV	1816	26309	0.50%	0.045%
216	16.517	16.503	16.547	VV	1851	38138	0.73%	0.065%
217	16.585	16.547	16.628	VV	4641	135978	2.61%	0.231%
218	16.670	16.628	16.737	VV	71907	1571955	30.16%	2.672%
219	16.754	16.737	16.774	VV	2360	41892	0.80%	0.071%
220	16.800	16.774	16.879	VV	15199	283108	5.43%	0.481%
221	16.923	16.879	16.937	VV	2150	29711	0.57%	0.050%

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222	16.990	16.937	17.021	VV	44563	785350	15.07%	1.335%
223	17.049	17.021	17.102	VV	43344	709022	13.60%	1.205%
224	17.152	17.102	17.182	VV	25153	393868	7.56%	0.669%
225	17.201	17.182	17.219	VV	4933	82739	1.59%	0.141%
226	17.227	17.219	17.247	VV	3580	41936	0.80%	0.071%
227	17.299	17.247	17.337	VV	3686	125448	2.41%	0.213%
228	17.357	17.337	17.376	VV	1375	21469	0.41%	0.036%
229	17.420	17.376	17.498	VV	6067	197171	3.78%	0.335%
230	17.549	17.498	17.564	PV	4366	101793	1.95%	0.173%
231	17.603	17.564	17.630	VV	14114	254111	4.88%	0.432%
232	17.640	17.630	17.657	VV	1713	20615	0.40%	0.035%
233	17.709	17.657	17.734	VV	4722	104811	2.01%	0.178%
234	17.751	17.734	17.791	VV	1873	33339	0.64%	0.057%
235	17.830	17.791	17.849	PV	1291	25118	0.48%	0.043%
236	17.891	17.849	17.913	VV	797	16746	0.32%	0.028%
237	17.932	17.913	17.948	PV	681	7765	0.15%	0.013%
238	18.041	17.948	18.081	VV	17615	340946	6.54%	0.579%
239	18.133	18.081	18.162	VV	6046	131556	2.52%	0.224%
240	18.204	18.162	18.254	VV	3579	142909	2.74%	0.243%
241	18.284	18.254	18.300	VV	1850	46359	0.89%	0.079%
242	18.333	18.300	18.381	VV	9662	253104	4.86%	0.430%
243	18.425	18.381	18.446	VV	32897	609498	11.69%	1.036%
244	18.465	18.446	18.498	VV	29125	503905	9.67%	0.856%
245	18.513	18.498	18.534	VV	4337	78758	1.51%	0.134%
246	18.559	18.534	18.576	VV	7311	133980	2.57%	0.228%
247	18.591	18.576	18.647	VV	6977	195293	3.75%	0.332%
248	18.679	18.647	18.719	VV	25082	469152	9.00%	0.797%
249	18.727	18.719	18.743	VV	3835	51669	0.99%	0.088%
250	18.767	18.743	18.788	VV	3772	90096	1.73%	0.153%
251	18.817	18.788	18.842	VV	6683	157029	3.01%	0.267%
252	18.876	18.842	18.924	VV	23418	455076	8.73%	0.773%
253	18.934	18.924	18.941	VV	2833	27893	0.54%	0.047%
254	18.976	18.941	19.001	VV	6531	161815	3.10%	0.275%
255	19.014	19.001	19.045	VV	3677	86351	1.66%	0.147%
256	19.067	19.045	19.090	VV	3080	75394	1.45%	0.128%
257	19.124	19.090	19.148	VV	4235	120508	2.31%	0.205%
258	19.197	19.148	19.207	VV	4676	144465	2.77%	0.246%
259	19.274	19.207	19.318	VV	29710	763777	14.65%	1.298%
260	19.393	19.318	19.422	VV	5562	319539	6.13%	0.543%
261	19.470	19.422	19.484	VV	4462	164734	3.16%	0.280%
262	19.569	19.484	19.584	VV	5386	298486	5.73%	0.507%
263	19.661	19.584	19.692	VV	32390	798269	15.31%	1.357%
264	19.711	19.692	19.736	VV	9892	237545	4.56%	0.404%
265	19.770	19.736	19.794	VV	11243	339173	6.51%	0.576%
266	19.847	19.794	19.881	VV	14132	586196	11.25%	0.996%
267	19.936	19.881	19.977	VV	15352	806451	15.47%	1.371%
268	20.036	19.977	20.111	VV	40307	1438352	27.59%	2.444%
269	20.230	20.111	20.253	VV	19550	1274564	24.45%	2.166%

270	20.279	20.253	20.364	VV	19268	1209934	23.21%	2.056%
271	20.403	20.364	20.437	VV	42643	1145354	21.97%	1.947%
272	20.521	20.437	20.540	VV	21741	1244899	23.88%	2.116%
273	20.561	20.540	20.598	VV	22290	770859	14.79%	1.310%
274	20.628	20.598	20.648	VV	22245	640469	12.29%	1.088%
275	20.674	20.648	20.690	VV	22083	544231	10.44%	0.925%
276	20.760	20.690	20.817	VV	52053	2352560	45.13%	3.998%
277	20.838	20.817	20.910	VV	27662	1447567	27.77%	2.460%
278	20.923	20.910	20.947	VV	24684	546756	10.49%	0.929%
279	20.992	20.947	21.032	VV	24156	1179387	22.63%	2.004%
280	21.065	21.032	21.077	VV	22457	606594	11.64%	1.031%
281	21.138	21.077	21.210	VV	47631	2102668	40.34%	3.573%
282	21.400	21.210	21.509	VV	19873	3022682	57.99%	5.137%
283	21.563	21.509	21.610	VV	33965	1319506	25.31%	2.242%
284	21.636	21.610	21.791	VV	15898	1394195	26.75%	2.369%
285	21.930	21.791	21.991	VV	12171	1208827	23.19%	2.054%
286	22.047	21.991	22.188	VV	25684	1436555	27.56%	2.441%
287	22.198	22.188	22.331	VV	6343	263193	5.05%	0.447%
Sum of corrected areas:						58841322		

Aliphatic EPH 110423.M Tue Nov 14 01:34:47 2023