

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102623AL\
 Data File : FE045039.D
 Signal(s) : FID1B.ch
 Acq On : 26 Oct 2023 16:09
 Sample : 05027-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.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	3.220	3.188	3.238	BV	3267	33475	0.47%	0.023%
2	3.252	3.238	3.292	VV	1203	12890	0.18%	0.009%
3	3.366	3.292	3.387	PV	202	5442	0.08%	0.004%
4	3.407	3.387	3.434	VV	383	6111	0.09%	0.004%
5	3.456	3.434	3.478	VV	1728	19861	0.28%	0.014%
6	3.626	3.478	3.656	VV	544	21599	0.30%	0.015%
7	3.689	3.656	3.717	VV	1763	32072	0.45%	0.022%
8	3.743	3.717	3.830	VV	33604	324092	4.58%	0.223%
9	3.859	3.830	3.903	VV	27850	269009	3.80%	0.185%
10	3.919	3.903	3.927	VV	503	5006	0.07%	0.003%
11	3.947	3.927	3.997	VV	4718	53773	0.76%	0.037%
12	4.053	3.997	4.093	VV	838	22893	0.32%	0.016%
13	4.112	4.093	4.164	VV	629	11219	0.16%	0.008%
14	4.175	4.164	4.190	VV	163	1862	0.03%	0.001%
15	4.241	4.190	4.274	VV	1959	50704	0.72%	0.035%
16	4.288	4.274	4.318	VV	648	11711	0.17%	0.008%
17	4.332	4.318	4.361	VV	327	7460	0.11%	0.005%
18	4.388	4.361	4.398	VV	338	6758	0.10%	0.005%
19	4.415	4.398	4.451	VV	780	13249	0.19%	0.009%
20	4.462	4.451	4.488	VV	293	5813	0.08%	0.004%
21	4.527	4.488	4.564	VV	602	16964	0.24%	0.012%
22	4.596	4.564	4.638	VV	418	14681	0.21%	0.010%
23	4.648	4.638	4.670	VV	423	6500	0.09%	0.004%
24	4.691	4.670	4.724	VV	779	15149	0.21%	0.010%
25	4.741	4.724	4.772	VV	570	12547	0.18%	0.009%
26	4.806	4.772	4.830	VV	786	17266	0.24%	0.012%
27	4.849	4.830	4.869	VV	535	11712	0.17%	0.008%
28	4.894	4.869	4.906	VV	619	12229	0.17%	0.008%
29	4.911	4.906	4.938	VV	585	11017	0.16%	0.008%
30	4.947	4.938	4.981	VV	616	16185	0.23%	0.011%
31	5.004	4.981	5.064	VV	807	33313	0.47%	0.023%

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32	5.091	5.064	5.097	VV	699	12974	0.18%	0.009%
33	5.107	5.097	5.147	VV	767	19697	0.28%	0.014%
34	5.184	5.147	5.218	VV	772	29014	0.41%	0.020%
35	5.233	5.218	5.268	VV	745	21127	0.30%	0.015%
36	5.294	5.268	5.331	VV	900	29378	0.41%	0.020%
37	5.349	5.331	5.368	VV	820	16994	0.24%	0.012%
38	5.378	5.368	5.390	VV	830	9915	0.14%	0.007%
39	5.414	5.390	5.423	VV	829	15459	0.22%	0.011%
40	5.467	5.423	5.491	VV	1196	37670	0.53%	0.026%
41	5.540	5.491	5.551	VV	987	32967	0.47%	0.023%
42	5.559	5.551	5.574	VV	977	13146	0.19%	0.009%
43	5.670	5.574	5.710	VV	1157	83269	1.18%	0.057%
44	5.729	5.710	5.754	VV	1368	31621	0.45%	0.022%
45	5.766	5.754	5.790	VV	1400	27176	0.38%	0.019%
46	5.859	5.790	5.868	VV	1277	56522	0.80%	0.039%
47	5.911	5.868	5.945	VV	1467	61328	0.87%	0.042%
48	6.049	5.945	6.061	VV	1496	96486	1.36%	0.066%
49	6.108	6.061	6.158	VV	1608	89257	1.26%	0.061%
50	6.164	6.158	6.172	VV	1595	13441	0.19%	0.009%
51	6.192	6.172	6.200	VV	1648	27190	0.38%	0.019%
52	6.233	6.200	6.271	VV	2630	84050	1.19%	0.058%
53	6.292	6.271	6.300	VV	1848	31771	0.45%	0.022%
54	6.312	6.300	6.339	VV	1855	42776	0.60%	0.029%
55	6.345	6.339	6.352	VV	1914	14980	0.21%	0.010%
56	6.407	6.352	6.425	VV	2280	85426	1.21%	0.059%
57	6.435	6.425	6.454	VV	1972	34610	0.49%	0.024%
58	6.474	6.454	6.484	VV	1995	35058	0.49%	0.024%
59	6.497	6.484	6.511	VV	2013	32847	0.46%	0.023%
60	6.537	6.511	6.554	VV	2142	53484	0.76%	0.037%
61	6.582	6.554	6.608	VV	2121	66089	0.93%	0.046%
62	6.636	6.608	6.644	VV	2110	45109	0.64%	0.031%
63	6.698	6.644	6.724	VV	2294	103612	1.46%	0.071%
64	6.749	6.724	6.764	VV	2235	51744	0.73%	0.036%
65	6.808	6.764	6.825	VV	2270	81548	1.15%	0.056%
66	6.854	6.825	6.873	VV	2329	65369	0.92%	0.045%
67	6.932	6.873	6.944	VV	2407	99248	1.40%	0.068%
68	6.972	6.944	7.004	VV	2551	87650	1.24%	0.060%
69	7.024	7.004	7.057	VV	2529	79078	1.12%	0.054%
70	7.084	7.057	7.113	VV	3213	90955	1.28%	0.063%
71	7.148	7.113	7.159	VV	2776	73821	1.04%	0.051%
72	7.179	7.159	7.192	VV	2964	57425	0.81%	0.040%
73	7.228	7.192	7.255	VV	3167	111481	1.57%	0.077%
74	7.264	7.255	7.297	VV	2984	73612	1.04%	0.051%
75	7.329	7.297	7.338	VV	3045	70836	1.00%	0.049%
76	7.360	7.338	7.408	VV	3058	122426	1.73%	0.084%
77	7.427	7.408	7.456	VV	3191	86902	1.23%	0.060%
78	7.471	7.456	7.491	VV	2979	59956	0.85%	0.041%
79	7.510	7.491	7.527	VV	3028	64024	0.90%	0.044%

80	7.551	7.527	7.596	VV	rteres 2892	119127	1.68%	0.082%
81	7.648	7.596	7.662	VV	3197	119405	1.69%	0.082%
82	7.677	7.662	7.696	VV	3261	62870	0.89%	0.043%
83	7.707	7.696	7.738	VV	2977	73873	1.04%	0.051%
84	7.757	7.738	7.798	VV	2950	104314	1.47%	0.072%
85	7.866	7.798	7.884	VV	3089	156053	2.20%	0.108%
86	8.049	8.038	8.082	VV	4593	116349	1.64%	0.080%
87	8.091	8.082	8.211	VV	4192	292732	4.13%	0.202%
88	8.220	8.211	8.236	VV	3680	53848	0.76%	0.037%
89	8.304	8.236	8.337	VV	3651	217364	3.07%	0.150%
90	8.411	8.337	8.431	VV	3693	203585	2.87%	0.140%
91	8.492	8.431	8.624	VV	117363	1809412	25.55%	1.247%
92	8.632	8.624	8.651	VV	3395	53776	0.76%	0.037%
93	8.677	8.651	8.715	VV	3649	128943	1.82%	0.089%
94	8.723	8.715	8.734	VV	3187	36326	0.51%	0.025%
95	8.758	8.734	8.777	VV	3533	86048	1.21%	0.059%
96	9.002	8.991	9.100	VV	4001	236924	3.35%	0.163%
97	9.128	9.100	9.217	VV	3454	227432	3.21%	0.157%
98	9.267	9.217	9.314	VV	3523	186087	2.63%	0.128%
99	9.324	9.314	9.337	VV	3029	40098	0.57%	0.028%
100	9.354	9.337	9.418	VV	3096	135607	1.91%	0.093%
101	9.419	9.418	9.435	VV	2666	27428	0.39%	0.019%
102	9.444	9.435	9.454	VV	2528	28824	0.41%	0.020%
103	9.513	9.454	9.541	VV	2611	133065	1.88%	0.092%
104	9.546	9.541	9.578	VV	2508	51854	0.73%	0.036%
105	9.585	9.578	9.592	VV	2260	19886	0.28%	0.014%
106	9.601	9.592	9.614	VV	2251	29382	0.41%	0.020%
107	9.622	9.614	9.664	VV	2251	66251	0.94%	0.046%
108	9.684	9.664	9.717	VV	2540	75723	1.07%	0.052%
109	9.732	9.717	9.761	VV	2415	59058	0.83%	0.041%
110	9.788	9.761	9.809	VV	2259	62659	0.88%	0.043%
111	9.968	9.809	10.091	VV	3235	452186	6.38%	0.312%
112	10.102	10.091	10.124	VV	2588	48494	0.68%	0.033%
113	10.133	10.124	10.180	VV	2367	62657	0.88%	0.043%
114	10.192	10.180	10.211	VV	1573	28091	0.40%	0.019%
115	10.241	10.211	10.280	VV	1876	66737	0.94%	0.046%
116	10.293	10.280	10.304	VV	1533	21800	0.31%	0.015%
117	10.319	10.304	10.337	VV	1486	28053	0.40%	0.019%
118	10.409	10.337	10.417	VV	1917	80971	1.14%	0.056%
119	10.464	10.417	10.554	VV	2196	164821	2.33%	0.114%
120	10.580	10.554	10.639	VV	1873	81811	1.16%	0.056%
121	10.738	10.639	10.771	VV	3681	181290	2.56%	0.125%
122	10.826	10.771	10.934	VV	4419	276516	3.90%	0.191%
123	10.943	10.934	10.991	VV	1470	42859	0.61%	0.030%
124	11.063	10.991	11.078	VV	1635	72183	1.02%	0.050%
125	11.090	11.078	11.113	VV	1512	27399	0.39%	0.019%
126	11.157	11.113	11.174	VV	1362	43745	0.62%	0.030%

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127	11.266	11.174	11.324	VV	2032	130930	1.85%	0.090%
128	11.333	11.324	11.363	VV	1081	21536	0.30%	0.015%
129	11.397	11.363	11.448	VV	1046	46411	0.66%	0.032%
130	11.474	11.448	11.489	VV	2281	43248	0.61%	0.030%
131	11.512	11.489	11.529	VV	3721	65485	0.92%	0.045%
132	11.547	11.529	11.565	VV	3190	60488	0.85%	0.042%
133	11.577	11.565	11.613	VV	3039	55143	0.78%	0.038%
134	11.660	11.613	11.700	VV	1192	44322	0.63%	0.031%
135	11.711	11.700	11.724	VV	536	6742	0.10%	0.005%
136	11.739	11.724	11.754	VV	710	10350	0.15%	0.007%
137	11.780	11.754	11.793	VV	760	13616	0.19%	0.009%
138	11.901	11.793	11.958	VV	629581	7082812	100.00%	4.880%
139	11.985	11.958	12.010	VV	1459	36099	0.51%	0.025%
140	12.034	12.010	12.101	VV	1099	35183	0.50%	0.024%
141	12.180	12.101	12.208	PV	2510	48743	0.69%	0.034%
142	12.245	12.208	12.283	VV	4179	79801	1.13%	0.055%
143	12.305	12.283	12.326	VV	1773	22771	0.32%	0.016%
144	12.343	12.326	12.368	VV	883	14927	0.21%	0.010%
145	12.383	12.368	12.430	VV	628	13121	0.19%	0.009%
146	12.499	12.430	12.554	VV	9729	143626	2.03%	0.099%
147	12.584	12.554	12.638	VV	1105	36168	0.51%	0.025%
148	12.659	12.638	12.681	VV	531	10821	0.15%	0.007%
149	12.708	12.681	12.734	VV	1121	19355	0.27%	0.013%
150	12.831	12.734	12.860	VV	2926	64205	0.91%	0.044%
151	12.891	12.860	12.919	VV	5508	82514	1.16%	0.057%
152	12.953	12.919	12.991	VV	706	19025	0.27%	0.013%
153	13.014	12.991	13.078	VV	1201	22834	0.32%	0.016%
154	13.148	13.078	13.165	PV	756	17843	0.25%	0.012%
155	13.174	13.165	13.191	VV	535	7094	0.10%	0.005%
156	13.214	13.191	13.230	VV	473	8925	0.13%	0.006%
157	13.255	13.230	13.282	VV	1390	25673	0.36%	0.018%
158	13.291	13.282	13.301	VV	460	4792	0.07%	0.003%
159	13.344	13.301	13.371	VV	440531	5420674	76.53%	3.735%
160	13.382	13.371	13.431	VV	9977	162812	2.30%	0.112%
161	13.451	13.431	13.477	VV	3502	59110	0.83%	0.041%
162	13.508	13.477	13.544	VV	6090	115391	1.63%	0.080%
163	13.564	13.544	13.595	VV	2688	58681	0.83%	0.040%
164	13.620	13.595	13.658	VV	3499	71978	1.02%	0.050%
165	13.737	13.658	13.768	VV	2665	120390	1.70%	0.083%
166	13.788	13.768	13.802	VV	2237	41869	0.59%	0.029%
167	13.951	13.802	13.973	VV	4750	314695	4.44%	0.217%
168	14.016	13.973	14.023	VV	4901	129429	1.83%	0.089%
169	14.045	14.023	14.070	VV	7657	159956	2.26%	0.110%
170	14.097	14.070	14.134	VV	9893	241467	3.41%	0.166%
171	14.153	14.134	14.171	VV	5478	108626	1.53%	0.075%
172	14.187	14.171	14.199	VV	5056	79366	1.12%	0.055%
173	14.210	14.199	14.254	VV	4672	144855	2.05%	0.100%
174	14.328	14.254	14.348	VV	6353	295981	4.18%	0.204%

175	14.358	14.348	14.374	VV	rteres 6200	92830	1.31%	0.064%
176	14.393	14.374	14.418	VV	5966	148381	2.09%	0.102%
177	14.516	14.418	14.524	VV	7733	407506	5.75%	0.281%
178	14.536	14.524	14.553	VV	7758	129942	1.83%	0.090%
179	14.571	14.553	14.581	VV	7742	126824	1.79%	0.087%
180	14.609	14.581	14.633	VV	8108	235823	3.33%	0.162%
181	14.661	14.633	14.696	VV	12654	333601	4.71%	0.230%
182	14.719	14.696	14.772	VV	9067	345714	4.88%	0.238%
183	14.804	14.772	14.837	VV	7496	276306	3.90%	0.190%
184	14.894	14.837	14.924	VV	12823	453895	6.41%	0.313%
185	14.972	14.924	15.007	VV	12306	427615	6.04%	0.295%
186	15.056	15.007	15.078	VV	8695	333524	4.71%	0.230%
187	15.092	15.078	15.107	VV	8549	146757	2.07%	0.101%
188	15.132	15.107	15.144	VV	9010	190917	2.70%	0.132%
189	15.170	15.144	15.181	VV	10687	224400	3.17%	0.155%
190	15.201	15.181	15.222	VV	14640	290604	4.10%	0.200%
191	15.246	15.222	15.274	VV	11898	325836	4.60%	0.225%
192	15.299	15.274	15.373	VV	13528	567234	8.01%	0.391%
193	15.404	15.373	15.422	VV	9559	256338	3.62%	0.177%
194	15.444	15.422	15.495	VV	9365	389702	5.50%	0.269%
195	15.512	15.495	15.527	VV	9137	167140	2.36%	0.115%
196	15.602	15.527	15.671	VV	19661	1161590	16.40%	0.800%
197	15.680	15.671	15.698	VV	12486	189225	2.67%	0.130%
198	15.735	15.698	15.764	VV	21608	638019	9.01%	0.440%
199	15.774	15.764	15.855	VV	13499	610633	8.62%	0.421%
200	15.865	15.855	15.879	VV	10117	142091	2.01%	0.098%
201	15.904	15.879	15.923	VV	11158	277350	3.92%	0.191%
202	15.941	15.923	15.961	VV	11990	259802	3.67%	0.179%
203	15.974	15.961	16.005	VV	11955	303597	4.29%	0.209%
204	16.039	16.005	16.063	VV	13097	432953	6.11%	0.298%
205	16.108	16.063	16.134	VV	14057	573878	8.10%	0.395%
206	16.152	16.134	16.172	VV	14034	304131	4.29%	0.210%
207	16.189	16.172	16.204	VV	14276	265509	3.75%	0.183%
208	16.226	16.204	16.246	VV	18695	404245	5.71%	0.279%
209	16.266	16.246	16.315	VV	15700	587696	8.30%	0.405%
210	16.325	16.315	16.331	VV	13204	122661	1.73%	0.085%
211	16.365	16.331	16.378	VV	13823	377881	5.34%	0.260%
212	16.404	16.378	16.416	VV	15267	326275	4.61%	0.225%
213	16.442	16.416	16.501	VV	15598	756076	10.67%	0.521%
214	16.550	16.501	16.601	VV	19071	1012394	14.29%	0.698%
215	16.612	16.601	16.628	VV	17138	269371	3.80%	0.186%
216	16.677	16.628	16.689	VV	18840	638329	9.01%	0.440%
217	16.710	16.689	16.730	VV	21565	466403	6.59%	0.321%
218	16.752	16.730	16.769	VV	18975	427822	6.04%	0.295%
219	16.790	16.769	16.841	VV	22428	787832	11.12%	0.543%
220	16.878	16.841	16.888	VV	18199	485265	6.85%	0.334%
221	16.926	16.888	16.974	VV	19680	970126	13.70%	0.668%

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222	17.057	16.974	17.094	VV	21100	1392388	19.66%	0.959%
223	17.106	17.094	17.116	VV	18744	234684	3.31%	0.162%
224	17.147	17.116	17.158	VV	21100	495201	6.99%	0.341%
225	17.178	17.158	17.204	VV	24206	617784	8.72%	0.426%
226	17.222	17.204	17.294	VV	22567	1086460	15.34%	0.749%
227	17.315	17.294	17.333	VV	20326	466834	6.59%	0.322%
228	17.354	17.333	17.364	VV	20557	382065	5.39%	0.263%
229	17.418	17.364	17.454	VV	22216	1141833	16.12%	0.787%
230	17.500	17.454	17.527	VV	24158	972051	13.72%	0.670%
231	17.544	17.527	17.578	VV	22469	666057	9.40%	0.459%
232	17.629	17.578	17.654	VV	26978	1085407	15.32%	0.748%
233	17.670	17.654	17.692	VV	22740	492505	6.95%	0.339%
234	17.732	17.692	17.740	VV	23485	655442	9.25%	0.452%
235	17.750	17.740	17.817	VV	23390	1063634	15.02%	0.733%
236	17.850	17.817	17.894	VV	34741	1225890	17.31%	0.845%
237	17.921	17.894	17.968	VV	37010	1229184	17.35%	0.847%
238	18.028	17.968	18.039	VV	25781	1061409	14.99%	0.731%
239	18.070	18.039	18.094	VV	28379	869896	12.28%	0.599%
240	18.117	18.094	18.129	VV	25482	518787	7.32%	0.357%
241	18.156	18.129	18.178	VV	29401	775167	10.94%	0.534%
242	18.208	18.178	18.231	VV	29159	861562	12.16%	0.594%
243	18.241	18.231	18.264	VV	26638	515614	7.28%	0.355%
244	18.283	18.264	18.311	VV	25848	700523	9.89%	0.483%
245	18.382	18.311	18.414	VV	29023	1676659	23.67%	1.155%
246	18.457	18.414	18.471	VV	31748	994022	14.03%	0.685%
247	18.488	18.471	18.527	VV	31318	979155	13.82%	0.675%
248	18.537	18.527	18.559	VV	27486	517142	7.30%	0.356%
249	18.584	18.559	18.618	VV	28875	960776	13.56%	0.662%
250	18.639	18.618	18.645	VV	26810	427397	6.03%	0.294%
251	18.660	18.645	18.674	VV	27151	473289	6.68%	0.326%
252	18.773	18.674	18.835	VV	29801	2650543	37.42%	1.826%
253	18.905	18.835	18.961	VV	33996	2208779	31.19%	1.522%
254	19.002	18.961	19.030	VV	31208	1199131	16.93%	0.826%
255	19.075	19.030	19.126	VV	29675	1647339	23.26%	1.135%
256	19.186	19.126	19.231	VV	29221	1787385	25.24%	1.232%
257	19.303	19.231	19.370	VV	34318	2604209	36.77%	1.794%
258	19.413	19.370	19.439	VV	31152	1261622	17.81%	0.869%
259	19.495	19.439	19.522	VV	34056	1631182	23.03%	1.124%
260	19.573	19.522	19.601	VV	32080	1483984	20.95%	1.022%
261	19.621	19.601	19.643	VV	32064	796227	11.24%	0.549%
262	19.708	19.643	19.764	VV	36001	2474553	34.94%	1.705%
263	19.797	19.764	19.828	VV	34338	1252463	17.68%	0.863%
264	19.857	19.828	19.876	VV	34246	971711	13.72%	0.670%
265	19.907	19.876	19.922	VV	34867	941400	13.29%	0.649%
266	19.981	19.922	20.011	VV	38206	1922622	27.14%	1.325%
267	20.102	20.011	20.150	VV	39443	3129798	44.19%	2.156%
268	20.160	20.150	20.177	VV	36797	602531	8.51%	0.415%
269	20.201	20.177	20.228	VV	38060	1125687	15.89%	0.776%

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270	20.235	20.228	20.242	VV	37815	313078	4.42%	0.216%
271	20.254	20.242	20.270	VV	38041	636254	8.98%	0.438%
272	20.304	20.270	20.333	VV	40280	1470446	20.76%	1.013%
273	20.479	20.333	20.514	VV	46156	4569447	64.51%	3.148%
274	20.528	20.514	20.557	VV	43976	1106017	15.62%	0.762%
275	20.583	20.557	20.644	VV	50820	2357131	33.28%	1.624%
276	20.657	20.644	20.669	VV	41559	603714	8.52%	0.416%
277	20.786	20.669	20.848	VV	47195	4842991	68.38%	3.337%
278	20.855	20.848	20.879	VV	43591	787477	11.12%	0.543%
279	20.957	20.879	20.991	VV	46796	3018573	42.62%	2.080%
280	21.006	20.991	21.018	VV	44439	707526	9.99%	0.487%
281	21.046	21.018	21.064	VV	44434	1233941	17.42%	0.850%
282	21.080	21.064	21.204	VV	43118	3446890	48.67%	2.375%
283	21.250	21.204	21.259	VV	39733	1282726	18.11%	0.884%
284	21.284	21.259	21.408	VV	39466	3347849	47.27%	2.307%
285	21.504	21.408	21.540	VV	39147	2920948	41.24%	2.013%
286	21.565	21.540	21.584	VV	37850	990454	13.98%	0.682%
287	21.594	21.584	21.691	VV	37590	2225986	31.43%	1.534%
288	21.743	21.691	21.755	VV	33400	1254113	17.71%	0.864%
289	21.864	21.755	21.881	VV	35584	2592258	36.60%	1.786%
290	21.897	21.881	22.008	VV	35704	2587559	36.53%	1.783%
291	22.020	22.008	22.038	VV	32266	585262	8.26%	0.403%
292	22.064	22.038	22.076	VV	32490	729324	10.30%	0.503%
293	22.084	22.076	22.114	VV	32279	733774	10.36%	0.506%
294	22.124	22.114	22.156	VV	31714	780274	11.02%	0.538%
295	22.168	22.156	22.201	VBA	30710	891056	12.58%	0.614%

Sum of corrected areas: 145133978

Aliphatic EPH 101223.M Fri Oct 27 03:15:38 2023