

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120723AL\
 Data File : FE045716.D
 Signal(s) : FID1B.ch
 Acq On : 07 Dec 2023 18:46
 Sample : 05659-02
 Misc :
 ALS Vial : 19 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	3.344	3.304	3.355	BV	171	774	0.01%	0.001%
2	3.379	3.355	3.408	PV	330	4852	0.08%	0.007%
3	3.429	3.408	3.468	VV	2138	22514	0.35%	0.031%
4	3.475	3.468	3.497	VV	84	813	0.01%	0.001%
5	3.516	3.497	3.527	PV	101	1216	0.02%	0.002%
6	3.540	3.527	3.556	VV	95	1085	0.02%	0.001%
7	3.607	3.556	3.636	VV	394	11101	0.17%	0.015%
8	3.662	3.636	3.691	VV	2303	35242	0.55%	0.049%
9	3.717	3.691	3.806	VV	33918	343802	5.32%	0.475%
10	3.832	3.806	3.878	VV	32178	317989	4.92%	0.439%
11	3.889	3.878	3.897	VV	621	6208	0.10%	0.009%
12	3.919	3.897	3.964	VV	5909	66897	1.04%	0.092%
13	3.988	3.964	4.002	VV	548	7324	0.11%	0.010%
14	4.021	4.002	4.087	VV	1526	33112	0.51%	0.046%
15	4.106	4.087	4.168	VV	426	10340	0.16%	0.014%
16	4.201	4.168	4.244	VV	1989	52023	0.81%	0.072%
17	4.259	4.244	4.291	VV	847	14049	0.22%	0.019%
18	4.304	4.291	4.340	VV	328	6484	0.10%	0.009%
19	4.359	4.340	4.371	VV	315	4068	0.06%	0.006%
20	4.388	4.371	4.415	VV	499	8519	0.13%	0.012%
21	4.426	4.415	4.470	VV	270	6902	0.11%	0.010%
22	4.497	4.470	4.551	VV	391	13671	0.21%	0.019%
23	4.562	4.551	4.608	VV	225	5887	0.09%	0.008%
24	4.617	4.608	4.634	VV	212	2100	0.03%	0.003%
25	4.661	4.634	4.686	VV	378	5318	0.08%	0.007%
26	4.710	4.686	4.741	VV	355	5917	0.09%	0.008%
27	4.751	4.741	4.757	VV	80	551	0.01%	0.001%
28	4.776	4.757	4.795	VV	347	3820	0.06%	0.005%
29	4.804	4.795	4.848	VV	120	2188	0.03%	0.003%
30	4.878	4.848	4.893	VV	140	2995	0.05%	0.004%
31	4.923	4.893	4.954	VV	234	5832	0.09%	0.008%

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32	4.993	4.954	5.026	VV	277	8262	0.13%	0.011%
33	5.051	5.026	5.098	VV	171	5422	0.08%	0.007%
34	5.103	5.098	5.124	VV	99	1487	0.02%	0.002%
35	5.148	5.124	5.182	VV	165	3730	0.06%	0.005%
36	5.192	5.182	5.221	PV	135	2095	0.03%	0.003%
37	5.227	5.221	5.240	VV	105	1211	0.02%	0.002%
38	5.261	5.240	5.284	VV	360	5009	0.08%	0.007%
39	5.312	5.284	5.368	VV	152	4217	0.07%	0.006%
40	5.395	5.368	5.421	VV	108	2015	0.03%	0.003%
41	5.438	5.421	5.488	VV	535	9459	0.15%	0.013%
42	5.498	5.488	5.518	VV	107	1344	0.02%	0.002%
43	5.531	5.518	5.542	VV	61	736	0.01%	0.001%
44	5.548	5.542	5.592	VV	57	938	0.01%	0.001%
45	5.632	5.592	5.651	PV	132	2408	0.04%	0.003%
46	5.675	5.651	5.695	VV	692	10332	0.16%	0.014%
47	5.708	5.695	5.720	VV	560	6941	0.11%	0.010%
48	5.735	5.720	5.801	VV	728	13377	0.21%	0.018%
49	5.824	5.801	5.841	VV	190	2804	0.04%	0.004%
50	5.891	5.841	5.930	VV	214	6720	0.10%	0.009%
51	5.943	5.930	5.958	VV	165	1875	0.03%	0.003%
52	6.004	5.958	6.043	VV	213	5729	0.09%	0.008%
53	6.075	6.043	6.128	VV	276	8779	0.14%	0.012%
54	6.140	6.128	6.158	VV	179	2636	0.04%	0.004%
55	6.202	6.158	6.263	VV	963	26498	0.41%	0.037%
56	6.270	6.263	6.342	VV	303	10683	0.17%	0.015%
57	6.377	6.342	6.412	VV	607	13107	0.20%	0.018%
58	6.445	6.412	6.474	VV	270	7544	0.12%	0.010%
59	6.504	6.474	6.537	VV	357	9702	0.15%	0.013%
60	6.554	6.537	6.574	VV	273	4552	0.07%	0.006%
61	6.588	6.574	6.611	VV	208	3939	0.06%	0.005%
62	6.618	6.611	6.636	VV	218	2563	0.04%	0.004%
63	6.662	6.636	6.708	VV	321	9392	0.15%	0.013%
64	6.747	6.708	6.761	VV	311	7344	0.11%	0.010%
65	6.791	6.761	6.855	VV	1159	28850	0.45%	0.040%
66	6.874	6.855	6.902	VV	428	8303	0.13%	0.011%
67	6.922	6.902	6.932	VV	372	5882	0.09%	0.008%
68	6.937	6.932	6.958	VV	372	3939	0.06%	0.005%
69	6.979	6.958	7.033	VV	356	11681	0.18%	0.016%
70	7.054	7.033	7.076	VV	886	13356	0.21%	0.018%
71	7.125	7.076	7.144	VV	493	16829	0.26%	0.023%
72	7.158	7.144	7.180	VV	753	12420	0.19%	0.017%
73	7.202	7.180	7.249	VV	852	23099	0.36%	0.032%
74	7.297	7.249	7.311	VV	441	13657	0.21%	0.019%
75	7.335	7.311	7.365	VV	759	16910	0.26%	0.023%
76	7.397	7.365	7.461	VV	814	25748	0.40%	0.036%
77	7.482	7.461	7.510	VV	393	10079	0.16%	0.014%
78	7.543	7.510	7.574	VV	398	13581	0.21%	0.019%
79	7.612	7.574	7.661	VV	1108	30122	0.47%	0.042%

80	7.677	7.661	7.719	VV	396	12130	0.19%	0.017%
81	7.732	7.719	7.742	VV	436	5176	0.08%	0.007%
82	7.749	7.742	7.771	VV	396	6319	0.10%	0.009%
83	7.779	7.771	7.814	VV	381	8535	0.13%	0.012%
84	8.019	8.011	8.164	VV	2628	148462	2.30%	0.205%
85	8.182	8.164	8.218	VV	1097	29104	0.45%	0.040%
86	8.238	8.218	8.284	VV	885	29286	0.45%	0.040%
87	8.308	8.284	8.344	VV	848	24560	0.38%	0.034%
88	8.381	8.344	8.407	VV	897	27305	0.42%	0.038%
89	8.455	8.407	8.475	VV	3840	64037	0.99%	0.088%
90	8.489	8.475	8.561	VV	2019	48183	0.75%	0.067%
91	8.589	8.561	8.611	VV	626	17014	0.26%	0.023%
92	8.631	8.611	8.701	VV	663	29666	0.46%	0.041%
93	8.725	8.701	8.764	VV	1050	24427	0.38%	0.034%
94	8.964	8.954	9.018	VV	1906	62466	0.97%	0.086%
95	9.027	9.018	9.072	VV	1450	37714	0.58%	0.052%
96	9.097	9.072	9.158	VV	1185	48834	0.76%	0.067%
97	9.171	9.158	9.197	VV	790	17370	0.27%	0.024%
98	9.230	9.197	9.294	VV	951	45125	0.70%	0.062%
99	9.317	9.294	9.334	VV	1596	27945	0.43%	0.039%
100	9.369	9.334	9.425	VV	1976	62548	0.97%	0.086%
101	9.451	9.425	9.481	VV	1813	22771	0.35%	0.031%
102	9.505	9.481	9.568	VV	795	31082	0.48%	0.043%
103	9.581	9.568	9.602	VV	511	10234	0.16%	0.014%
104	9.608	9.602	9.617	VV	544	4435	0.07%	0.006%
105	9.657	9.617	9.684	VV	952	27681	0.43%	0.038%
106	9.696	9.684	9.741	VV	1095	26056	0.40%	0.036%
107	9.774	9.741	9.798	VV	628	19233	0.30%	0.027%
108	9.825	9.798	9.871	VV	604	21082	0.33%	0.029%
109	9.930	9.871	9.951	VV	806	25175	0.39%	0.035%
110	9.967	9.951	9.990	VV	515	10642	0.16%	0.015%
111	10.033	9.990	10.074	VV	632	25688	0.40%	0.035%
112	10.099	10.074	10.145	VV	1023	26525	0.41%	0.037%
113	10.167	10.145	10.188	VV	465	11213	0.17%	0.015%
114	10.201	10.188	10.341	VV	530	32133	0.50%	0.044%
115	10.364	10.341	10.384	VV	341	7776	0.12%	0.011%
116	10.399	10.384	10.411	VV	312	4627	0.07%	0.006%
117	10.434	10.411	10.460	VV	460	11355	0.18%	0.016%
118	10.486	10.460	10.528	VV	569	17437	0.27%	0.024%
119	10.548	10.528	10.557	VV	474	7149	0.11%	0.010%
120	10.567	10.557	10.604	VV	507	10053	0.16%	0.014%
121	10.631	10.604	10.684	VV	388	15374	0.24%	0.021%
122	10.693	10.684	10.702	VV	339	3354	0.05%	0.005%
123	10.723	10.702	10.735	VV	403	6570	0.10%	0.009%
124	10.759	10.735	10.780	VV	427	9603	0.15%	0.013%
125	10.840	10.780	10.884	VV	1199	33670	0.52%	0.046%
126	10.915	10.884	11.011	VV	512	25976	0.40%	0.036%

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127	11.029	11.011	11.037	VV	308	3952	0.06%	0.005%
128	11.058	11.037	11.091	VV	413	10411	0.16%	0.014%
129	11.122	11.091	11.158	VV	489	14383	0.22%	0.020%
130	11.178	11.158	11.198	VV	388	7096	0.11%	0.010%
131	11.228	11.198	11.244	VV	326	7041	0.11%	0.010%
132	11.254	11.244	11.265	VV	241	2659	0.04%	0.004%
133	11.291	11.265	11.306	VV	296	5050	0.08%	0.007%
134	11.313	11.306	11.330	VV	167	2384	0.04%	0.003%
135	11.355	11.330	11.384	VV	192	5151	0.08%	0.007%
136	11.414	11.384	11.424	VV	172	3381	0.05%	0.005%
137	11.434	11.424	11.444	VV	174	1415	0.02%	0.002%
138	11.474	11.444	11.501	VV	507	8980	0.14%	0.012%
139	11.545	11.501	11.594	VV	836	18067	0.28%	0.025%
140	11.625	11.594	11.668	VV	422	9678	0.15%	0.013%
141	11.702	11.668	11.721	VV	492	7209	0.11%	0.010%
142	11.738	11.721	11.769	VV	369	4685	0.07%	0.006%
143	11.809	11.769	11.823	PV	468	6983	0.11%	0.010%
144	11.860	11.823	11.943	VV	583601	6461947	100.00%	8.919%
145	11.972	11.943	12.086	VV	1679	54871	0.85%	0.076%
146	12.100	12.086	12.175	VV	225	5618	0.09%	0.008%
147	12.217	12.175	12.241	VV	721	12283	0.19%	0.017%
148	12.268	12.241	12.287	VV	716	10566	0.16%	0.015%
149	12.304	12.287	12.337	VV	632	8510	0.13%	0.012%
150	12.351	12.337	12.414	PV	112	1781	0.03%	0.002%
151	12.465	12.414	12.516	VV	17181	181338	2.81%	0.250%
152	12.524	12.516	12.544	VV	275	3381	0.05%	0.005%
153	12.582	12.544	12.592	VV	281	5552	0.09%	0.008%
154	12.598	12.592	12.623	VV	199	2977	0.05%	0.004%
155	12.665	12.623	12.703	VV	405	9439	0.15%	0.013%
156	12.721	12.703	12.757	VV	123	2788	0.04%	0.004%
157	12.796	12.757	12.825	VV	276	5711	0.09%	0.008%
158	12.856	12.825	12.888	VV	924	13238	0.20%	0.018%
159	12.920	12.888	12.951	VV	2128	29032	0.45%	0.040%
160	12.972	12.951	13.038	VV	308	6083	0.09%	0.008%
161	13.110	13.038	13.135	PV	491	8733	0.14%	0.012%
162	13.162	13.135	13.171	VV	110	1652	0.03%	0.002%
163	13.185	13.171	13.191	VV	54	682	0.01%	0.001%
164	13.215	13.191	13.237	PV	280	4043	0.06%	0.006%
165	13.303	13.237	13.397	VV	389901	4845064	74.98%	6.688%
166	13.417	13.397	13.443	VV	647	12117	0.19%	0.017%
167	13.470	13.443	13.510	VV	1082	22687	0.35%	0.031%
168	13.522	13.510	13.574	VV	460	9575	0.15%	0.013%
169	13.591	13.574	13.640	VV	251	4864	0.08%	0.007%
170	13.666	13.640	13.683	VV	324	4667	0.07%	0.006%
171	13.701	13.683	13.718	VV	341	5205	0.08%	0.007%
172	13.735	13.718	13.765	VV	137	2656	0.04%	0.004%
173	13.911	13.765	13.954	PV	226	10308	0.16%	0.014%
174	14.009	13.954	14.032	VV	1211	17365	0.27%	0.024%

175	14.057	14.032	14.105	VV	1256	19836	0.31%	0.027%
176	14.195	14.105	14.218	VV	100	4729	0.07%	0.007%
177	14.276	14.218	14.291	PV	302	4465	0.07%	0.006%
178	14.356	14.291	14.364	VV	80	4867	0.08%	0.007%
179	14.418	14.364	14.427	PV	183	2587	0.04%	0.004%
180	14.460	14.427	14.478	VV	1193	21429	0.33%	0.030%
181	14.493	14.478	14.522	VV	1180	17972	0.28%	0.025%
182	14.533	14.522	14.547	VV	258	2584	0.04%	0.004%
183	14.620	14.547	14.654	VV	2593	48319	0.75%	0.067%
184	14.679	14.654	14.708	VV	901	17722	0.27%	0.024%
185	14.718	14.708	14.738	VV	436	5949	0.09%	0.008%
186	14.774	14.738	14.803	VV	313	9046	0.14%	0.012%
187	14.844	14.803	14.898	VV	563	15756	0.24%	0.022%
188	15.012	14.898	15.055	VV	518	20227	0.31%	0.028%
189	15.065	15.055	15.070	VV	85	593	0.01%	0.001%
190	15.126	15.070	15.138	PV	749	12269	0.19%	0.017%
191	15.161	15.138	15.187	VV	3028	41663	0.64%	0.058%
192	15.209	15.187	15.251	VV	614	11307	0.17%	0.016%
193	15.357	15.251	15.375	PV	183	3997	0.06%	0.006%
194	15.552	15.375	15.631	PV	20989	400711	6.20%	0.553%
195	15.683	15.631	15.716	VV	3508	57039	0.88%	0.079%
196	15.748	15.716	15.783	VV	4290	59696	0.92%	0.082%
197	16.074	15.783	16.121	PV	824	54824	0.85%	0.076%
198	16.185	16.121	16.218	VV	3765	64080	0.99%	0.088%
199	16.318	16.218	16.331	VV	242	11680	0.18%	0.016%
200	16.475	16.331	16.495	PV	1030	9633	0.15%	0.013%
201	16.573	16.495	16.610	VV	2273	57376	0.89%	0.079%
202	16.669	16.610	16.696	VV	4130	77473	1.20%	0.107%
203	16.744	16.696	16.768	VV	1496	36692	0.57%	0.051%
204	16.805	16.768	16.814	VV	686	13563	0.21%	0.019%
205	16.826	16.814	16.844	VV	347	5175	0.08%	0.007%
206	16.861	16.844	16.874	VV	212	2234	0.03%	0.003%
207	17.137	16.874	17.162	PV	3232	-5767	-0.09%	-0.008%
208	17.184	17.162	17.200	VV	1221	15357	0.24%	0.021%
209	17.299	17.200	17.320	VV	1339	49841	0.77%	0.069%
210	17.396	17.320	17.409	VV	1780	81140	1.26%	0.112%
211	17.466	17.409	17.490	VV	1593	64165	0.99%	0.089%
212	17.516	17.490	17.534	VV	1773	34842	0.54%	0.048%
213	17.589	17.534	17.631	VV	4189	81401	1.26%	0.112%
214	17.676	17.631	17.687	PV	778	10161	0.16%	0.014%
215	17.698	17.687	17.704	VV	363	2703	0.04%	0.004%
216	17.799	17.704	17.814	PV	537	10308	0.16%	0.014%
217	17.981	17.814	17.991	PV	2969	144740	2.24%	0.200%
218	18.026	17.991	18.054	VV	3931	110339	1.71%	0.152%
219	18.119	18.054	18.136	VV	2970	106060	1.64%	0.146%
220	18.166	18.136	18.190	VV	2131	52920	0.82%	0.073%
221	18.262	18.190	18.271	VV	1217	38186	0.59%	0.053%

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222	18.300	18.271	18.321	VV	1527	29662	0.46%	0.041%
223	18.344	18.321	18.354	PV	1469	18770	0.29%	0.026%
224	18.397	18.354	18.431	VV	13965	293531	4.54%	0.405%
225	18.455	18.431	18.474	VV	5660	112997	1.75%	0.156%
226	18.654	18.474	18.671	VV	5736	572595	8.86%	0.790%
227	18.688	18.671	18.700	VV	4645	76712	1.19%	0.106%
228	18.773	18.700	18.783	VV	5103	221657	3.43%	0.306%
229	18.797	18.783	18.807	VV	5112	67690	1.05%	0.093%
230	18.857	18.807	18.880	VV	9299	297834	4.61%	0.411%
231	18.890	18.880	18.901	VV	6112	69395	1.07%	0.096%
232	18.970	18.901	18.985	VV	9214	348946	5.40%	0.482%
233	19.008	18.985	19.029	VV	7005	170006	2.63%	0.235%
234	19.078	19.029	19.088	VV	6547	202804	3.14%	0.280%
235	19.130	19.088	19.148	VV	6983	222416	3.44%	0.307%
236	19.226	19.148	19.254	VV	19323	717136	11.10%	0.990%
237	19.264	19.254	19.294	VV	13804	261709	4.05%	0.361%
238	19.318	19.294	19.337	VV	9477	204954	3.17%	0.283%
239	19.348	19.337	19.357	VV	7998	90753	1.40%	0.125%
240	19.400	19.357	19.414	VV	10673	306857	4.75%	0.424%
241	19.433	19.414	19.440	VV	10631	155291	2.40%	0.214%
242	19.460	19.440	19.473	VV	12460	220621	3.41%	0.305%
243	19.489	19.473	19.498	VV	12172	176488	2.73%	0.244%
244	19.512	19.498	19.521	VV	12120	164806	2.55%	0.227%
245	19.552	19.521	19.570	VV	13723	362038	5.60%	0.500%
246	19.603	19.570	19.614	VV	13407	330476	5.11%	0.456%
247	19.629	19.614	19.637	VV	14012	183610	2.84%	0.253%
248	19.650	19.637	19.668	VV	14591	259348	4.01%	0.358%
249	19.833	19.668	19.854	VV	27295	2266826	35.08%	3.129%
250	19.915	19.854	19.950	VV	29490	1540321	23.84%	2.126%
251	20.025	19.950	20.057	VV	32795	1805804	27.95%	2.493%
252	20.112	20.057	20.120	VV	30737	1075995	16.65%	1.485%
253	20.206	20.120	20.224	VV	42684	2291126	35.46%	3.162%
254	20.267	20.224	20.284	VV	48111	1552420	24.02%	2.143%
255	20.312	20.284	20.338	VV	42991	1273360	19.71%	1.758%
256	20.349	20.338	20.361	VV	35864	491589	7.61%	0.679%
257	20.451	20.361	20.464	VV	49890	2529931	39.15%	3.492%
258	20.482	20.464	20.507	VV	51247	1270534	19.66%	1.754%
259	20.547	20.507	20.570	VV	56110	1897048	29.36%	2.618%
260	20.608	20.570	20.638	VV	53482	2136833	33.07%	2.949%
261	20.655	20.638	20.697	VV	49865	1664016	25.75%	2.297%
262	20.771	20.697	20.782	VV	63912	2831306	43.82%	3.908%
263	20.808	20.782	20.891	VV	65060	3540015	54.78%	4.886%
264	21.015	20.891	21.036	VV	48805	3849014	59.56%	5.313%
265	21.053	21.036	21.064	VV	49031	791011	12.24%	1.092%
266	21.122	21.064	21.218	VV	54800	4049687	62.67%	5.590%
267	21.319	21.218	21.331	VV	43831	2511601	38.87%	3.467%
268	21.341	21.331	21.353	VV	42373	551831	8.54%	0.762%
269	21.375	21.353	21.381	VV	40598	673648	10.42%	0.930%

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270	21.393	21.381	21.489	VV	42030	2083455	32.24%	2.876%
271	21.552	21.489	21.563	VV	23182	916430	14.18%	1.265%
272	21.656	21.563	21.805	VV	38629	3807243	58.92%	5.255%
273	21.927	21.805	21.992	VV	25436	1736371	26.87%	2.397%
274	22.000	21.992	22.010	VV	12690	129015	2.00%	0.178%
275	22.025	22.010	22.045	VV	12878	246059	3.81%	0.340%
276	22.054	22.045	22.085	VV	11206	214603	3.32%	0.296%
277	22.099	22.085	22.134	VV	6237	123174	1.91%	0.170%
					Sum of corrected areas:	72448525		

Aliphatic EPH 113023.M Fri Dec 08 00:29:09 2023