

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022924AL\
 Data File : FE046989.D
 Signal(s) : FID1B.ch
 Acq On : 29 Feb 2024 09:25
 Sample : P1611-02DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.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	3.237	3.204	3.273	BV	6	-885	-0.01%	-0.001%
2	3.291	3.273	3.339	PV	125	2256	0.04%	0.003%
3	3.374	3.339	3.421	VV	434	7252	0.12%	0.009%
4	3.425	3.421	3.447	VV	98	521	0.01%	0.001%
5	3.465	3.447	3.475	PV	109	877	0.01%	0.001%
6	3.494	3.475	3.506	VV	183	2334	0.04%	0.003%
7	3.530	3.506	3.564	VV	217	4452	0.07%	0.006%
8	3.620	3.564	3.643	VV	414	10332	0.17%	0.013%
9	3.667	3.643	3.743	VV	5015	83387	1.36%	0.103%
10	3.786	3.743	3.844	VV	2944	63136	1.03%	0.078%
11	3.865	3.844	3.931	VV	1565	32664	0.53%	0.040%
12	3.974	3.931	3.998	VV	728	14602	0.24%	0.018%
13	4.007	3.998	4.028	VV	618	7099	0.12%	0.009%
14	4.048	4.028	4.063	VV	305	5630	0.09%	0.007%
15	4.082	4.063	4.123	VV	531	9517	0.16%	0.012%
16	4.168	4.123	4.187	VV	919	19036	0.31%	0.024%
17	4.201	4.187	4.231	VV	592	11225	0.18%	0.014%
18	4.240	4.231	4.261	VV	368	4754	0.08%	0.006%
19	4.268	4.261	4.288	VV	175	2317	0.04%	0.003%
20	4.321	4.288	4.354	VV	321	6681	0.11%	0.008%
21	4.370	4.354	4.401	VV	416	7771	0.13%	0.010%
22	4.435	4.401	4.458	VV	2516	33513	0.55%	0.041%
23	4.471	4.458	4.494	VV	759	11176	0.18%	0.014%
24	4.505	4.494	4.531	VV	466	6939	0.11%	0.009%
25	4.558	4.531	4.574	VV	199	3598	0.06%	0.004%
26	4.605	4.574	4.625	PV	535	9218	0.15%	0.011%
27	4.642	4.625	4.671	VV	492	10418	0.17%	0.013%
28	4.681	4.671	4.697	VV	265	3052	0.05%	0.004%
29	4.717	4.697	4.753	VV	1415	21817	0.36%	0.027%
30	4.793	4.753	4.813	VV	871	18708	0.31%	0.023%
31	4.857	4.813	4.884	VV	979	26387	0.43%	0.033%

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32	4.897	4.884	4.913	VV	891	12312	0.20%	0.015%
33	4.937	4.913	4.981	VV	3005	44814	0.73%	0.055%
34	5.013	4.981	5.032	VV	825	13330	0.22%	0.016%
35	5.046	5.032	5.074	VV	543	6733	0.11%	0.008%
36	5.110	5.074	5.123	PV	1242	14367	0.23%	0.018%
37	5.141	5.123	5.167	VV	2280	33593	0.55%	0.042%
38	5.186	5.167	5.214	VV	2474	39540	0.65%	0.049%
39	5.224	5.214	5.236	VV	1157	13645	0.22%	0.017%
40	5.251	5.236	5.287	VV	2160	29163	0.48%	0.036%
41	5.299	5.287	5.308	VV	127	1333	0.02%	0.002%
42	5.348	5.308	5.361	VV	1080	15988	0.26%	0.020%
43	5.371	5.361	5.386	VV	920	11006	0.18%	0.014%
44	5.409	5.386	5.424	VV	1630	25312	0.41%	0.031%
45	5.445	5.424	5.461	VV	1820	28918	0.47%	0.036%
46	5.470	5.461	5.481	VV	846	9171	0.15%	0.011%
47	5.507	5.481	5.523	VV	1175	19461	0.32%	0.024%
48	5.534	5.523	5.548	VV	730	6613	0.11%	0.008%
49	5.574	5.548	5.673	PV	13567	221916	3.62%	0.275%
50	5.695	5.673	5.709	VV	622	10482	0.17%	0.013%
51	5.746	5.709	5.759	VV	3201	42961	0.70%	0.053%
52	5.771	5.759	5.812	VV	2625	50232	0.82%	0.062%
53	5.831	5.812	5.844	VV	2175	26751	0.44%	0.033%
54	5.933	5.909	5.941	VV	2165	33383	0.55%	0.041%
55	5.960	5.941	6.011	VV	4767	110194	1.80%	0.136%
56	6.048	6.032	6.078	VV	3054	51106	0.83%	0.063%
57	6.100	6.078	6.138	VV	2817	66375	1.08%	0.082%
58	6.161	6.138	6.175	VV	3218	57562	0.94%	0.071%
59	6.199	6.175	6.221	VV	3461	67793	1.11%	0.084%
60	6.247	6.221	6.264	VV	4533	65230	1.07%	0.081%
61	6.285	6.264	6.296	VV	3962	58643	0.96%	0.073%
62	6.312	6.296	6.351	VV	5135	109695	1.79%	0.136%
63	6.370	6.351	6.402	VV	3429	72944	1.19%	0.090%
64	6.474	6.453	6.496	VV	2644	55126	0.90%	0.068%
65	6.526	6.496	6.579	VV	4643	139837	2.28%	0.173%
66	6.603	6.579	6.668	VV	19595	311658	5.09%	0.386%
67	6.690	6.668	6.703	VV	2368	41647	0.68%	0.052%
68	6.721	6.703	6.734	VV	3781	51642	0.84%	0.064%
69	6.754	6.734	6.778	VV	10234	149929	2.45%	0.186%
70	6.801	6.778	6.815	VV	3343	64880	1.06%	0.080%
71	6.826	6.815	6.839	VV	3224	39317	0.64%	0.049%
72	6.854	6.839	6.868	VV	3099	44750	0.73%	0.055%
73	6.885	6.868	6.907	VV	6288	90607	1.48%	0.112%
74	6.925	6.907	6.942	VV	4702	71008	1.16%	0.088%
75	6.960	6.942	6.977	VV	3875	66262	1.08%	0.082%
76	7.007	6.977	7.039	VV	11407	213466	3.49%	0.264%
77	7.048	7.039	7.065	VV	3428	47781	0.78%	0.059%
78	7.089	7.065	7.100	VV	3587	67064	1.10%	0.083%
79	7.129	7.100	7.151	VV	7139	152014	2.48%	0.188%

80	7.238	7.201	7.264	VV	7672	213647	3.49%	0.264%
81	7.279	7.264	7.298	VV	7022	96396	1.57%	0.119%
82	7.321	7.298	7.358	VV	11094	200389	3.27%	0.248%
83	7.383	7.358	7.402	VV	5814	104318	1.70%	0.129%
84	7.419	7.402	7.436	VV	4832	73980	1.21%	0.092%
85	7.451	7.436	7.460	VV	3166	43313	0.71%	0.054%
86	7.486	7.460	7.497	VV	3454	73170	1.19%	0.091%
87	7.548	7.497	7.572	VV	33115	555696	9.07%	0.688%
88	7.584	7.572	7.611	VV	5958	123988	2.02%	0.153%
89	7.630	7.611	7.661	VV	4758	123619	2.02%	0.153%
90	7.668	7.661	7.686	VV	3609	50602	0.83%	0.063%
91	7.721	7.686	7.755	VV	11189	246741	4.03%	0.305%
92	7.773	7.755	7.795	VV	4850	91815	1.50%	0.114%
93	7.864	7.838	7.905	VV	87235	1317590	21.52%	1.631%
94	7.914	7.905	7.956	VV	12663	271818	4.44%	0.336%
95	7.977	7.956	7.994	VV	8222	162223	2.65%	0.201%
96	8.011	7.994	8.051	VV	9002	253583	4.14%	0.314%
97	8.074	8.051	8.095	VV	8463	166963	2.73%	0.207%
98	8.121	8.095	8.138	VV	10094	175714	2.87%	0.217%
99	8.155	8.138	8.165	VV	9555	120462	1.97%	0.149%
100	8.178	8.165	8.202	VV	11743	175911	2.87%	0.218%
101	8.214	8.202	8.223	VV	4653	55511	0.91%	0.069%
102	8.246	8.223	8.276	VV	13641	243525	3.98%	0.301%
103	8.291	8.276	8.314	VV	5216	105743	1.73%	0.131%
104	8.335	8.314	8.348	VV	7412	114134	1.86%	0.141%
105	8.427	8.348	8.457	VV	39241	808118	13.20%	1.000%
106	8.527	8.493	8.556	VV	7013	227861	3.72%	0.282%
107	8.577	8.556	8.598	VV	6829	153526	2.51%	0.190%
108	8.612	8.598	8.626	VV	6813	101857	1.66%	0.126%
109	8.647	8.626	8.689	VV	8710	232274	3.79%	0.287%
110	8.720	8.689	8.730	VV	5448	115097	1.88%	0.142%
111	8.753	8.730	8.828	VV	27132	936014	15.28%	1.158%
112	8.847	8.828	8.865	VV	11882	251065	4.10%	0.311%
113	8.875	8.865	8.899	VV	11132	198787	3.25%	0.246%
114	8.919	8.899	8.935	VV	9997	200354	3.27%	0.248%
115	8.967	8.935	8.994	VV	21017	409880	6.69%	0.507%
116	9.089	9.060	9.101	VV	6944	152742	2.49%	0.189%
117	9.114	9.101	9.134	VV	7135	122927	2.01%	0.152%
118	9.187	9.162	9.214	VV	7468	205750	3.36%	0.255%
119	9.255	9.214	9.318	VV	44810	856170	13.98%	1.060%
120	9.339	9.318	9.362	VV	8154	172533	2.82%	0.214%
121	9.385	9.362	9.425	VV	6231	206828	3.38%	0.256%
122	9.452	9.425	9.466	VV	6273	128692	2.10%	0.159%
123	9.482	9.466	9.518	VV	7013	181095	2.96%	0.224%
124	9.538	9.518	9.570	VV	6540	181304	2.96%	0.224%
125	9.585	9.570	9.601	VV	6022	101290	1.65%	0.125%
126	9.630	9.601	9.661	VV	12297	300834	4.91%	0.372%

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127	9.674	9.661	9.687	VV	7628	110707	1.81%	0.137%
128	9.713	9.687	9.738	VV	9991	238267	3.89%	0.295%
129	9.761	9.738	9.780	VV	10198	194030	3.17%	0.240%
130	9.790	9.780	9.798	VV	6995	74131	1.21%	0.092%
131	9.814	9.798	9.841	VV	9359	179476	2.93%	0.222%
132	9.861	9.841	9.904	VV	5478	189058	3.09%	0.234%
133	9.917	9.904	9.929	VV	4842	69063	1.13%	0.085%
134	9.950	9.929	9.963	VV	5609	108345	1.77%	0.134%
135	9.989	9.963	10.011	VV	9153	208922	3.41%	0.259%
136	10.035	10.011	10.088	VV	45318	752161	12.28%	0.931%
137	10.109	10.088	10.183	VV	6493	310668	5.07%	0.384%
138	10.208	10.183	10.232	VV	5425	139405	2.28%	0.173%
139	10.309	10.289	10.331	VV	5218	116213	1.90%	0.144%
140	10.382	10.331	10.395	VV	8112	215918	3.53%	0.267%
141	10.423	10.395	10.453	VV	20193	406466	6.64%	0.503%
142	10.474	10.453	10.494	VV	7730	163811	2.68%	0.203%
143	10.514	10.494	10.539	VV	9021	184936	3.02%	0.229%
144	10.567	10.539	10.597	VV	9796	224021	3.66%	0.277%
145	10.608	10.597	10.631	VV	4436	87582	1.43%	0.108%
146	10.675	10.631	10.688	VV	5520	160858	2.63%	0.199%
147	10.704	10.688	10.731	VV	5893	134726	2.20%	0.167%
148	10.775	10.731	10.815	VV	43872	748288	12.22%	0.926%
149	10.846	10.815	10.879	VV	19778	423432	6.91%	0.524%
150	10.890	10.879	10.931	VV	5990	158253	2.58%	0.196%
151	10.990	10.931	11.007	VV	4891	202789	3.31%	0.251%
152	11.018	11.007	11.025	VV	4548	48417	0.79%	0.060%
153	11.036	11.025	11.044	VV	4615	50036	0.82%	0.062%
154	11.056	11.044	11.070	VV	4644	69302	1.13%	0.086%
155	11.100	11.070	11.135	VV	7834	253179	4.13%	0.313%
156	11.230	11.209	11.263	VV	7539	178842	2.92%	0.221%
157	11.282	11.263	11.318	VV	6611	157615	2.57%	0.195%
158	11.335	11.318	11.365	VV	4041	106959	1.75%	0.132%
159	11.428	11.365	11.451	VV	4546	214120	3.50%	0.265%
160	11.478	11.451	11.538	VV	37316	653915	10.68%	0.809%
161	11.567	11.538	11.617	VV	15401	349980	5.72%	0.433%
162	11.631	11.617	11.658	VV	3870	85454	1.40%	0.106%
163	11.676	11.658	11.694	VV	3717	74124	1.21%	0.092%
164	11.792	11.694	11.850	VV	78227	1368497	22.35%	1.694%
165	11.873	11.850	11.895	VV	7182	153501	2.51%	0.190%
166	11.912	11.895	11.943	VV	6194	135850	2.22%	0.168%
167	11.963	11.943	12.010	VV	5913	162548	2.65%	0.201%
168	12.080	12.064	12.101	VV	3469	70760	1.16%	0.088%
169	12.149	12.101	12.180	VV	30831	530465	8.66%	0.657%
170	12.205	12.180	12.244	VV	7671	195192	3.19%	0.242%
171	12.255	12.244	12.318	VV	3513	122784	2.01%	0.152%
172	12.348	12.318	12.364	VV	2723	64802	1.06%	0.080%
173	12.376	12.364	12.394	VV	2501	41758	0.68%	0.052%
174	12.422	12.394	12.445	VV	4818	110904	1.81%	0.137%

175	12.464	12.445	12.504	VV	4282	120554	1.97%	0.149%
176	12.530	12.504	12.544	VV	4111	83612	1.37%	0.103%
177	12.559	12.544	12.591	VV	4740	93399	1.53%	0.116%
178	12.712	12.683	12.734	VV	2910	72368	1.18%	0.090%
179	12.788	12.734	12.834	VV	25390	440718	7.20%	0.545%
180	12.852	12.834	12.862	VV	3113	47468	0.78%	0.059%
181	12.881	12.862	12.918	VV	3963	106280	1.74%	0.132%
182	12.929	12.918	12.984	VV	2481	71571	1.17%	0.089%
183	13.003	12.984	13.013	VV	1350	23256	0.38%	0.029%
184	13.109	13.096	13.131	VV	1956	32034	0.52%	0.040%
185	13.183	13.131	13.194	VV	4866	105551	1.72%	0.131%
186	13.232	13.194	13.261	VV	69222	1173031	19.16%	1.452%
187	13.277	13.261	13.370	VV	13832	310272	5.07%	0.384%
188	13.400	13.370	13.438	VV	17294	270846	4.42%	0.335%
189	13.458	13.438	13.544	VV	3575	125572	2.05%	0.155%
190	13.561	13.544	13.592	VV	1320	29090	0.48%	0.036%
191	13.620	13.592	13.658	VV	3584	90670	1.48%	0.112%
192	13.674	13.658	13.694	VV	1893	34680	0.57%	0.043%
193	13.705	13.694	13.727	VV	1260	19589	0.32%	0.024%
194	13.749	13.727	13.763	VV	1395	22368	0.37%	0.028%
195	13.784	13.763	13.794	VV	1925	29510	0.48%	0.037%
196	13.815	13.794	13.858	VV	2413	62070	1.01%	0.077%
197	13.895	13.858	13.914	VV	1254	32951	0.54%	0.041%
198	13.939	13.914	13.958	VV	1361	31414	0.51%	0.039%
199	13.986	13.958	14.026	VV	12709	190698	3.11%	0.236%
200	14.044	14.026	14.087	VV	1411	40357	0.66%	0.050%
201	14.106	14.087	14.158	VV	904	25118	0.41%	0.031%
202	14.216	14.158	14.264	PV	1649	48379	0.79%	0.060%
203	14.280	14.264	14.303	VV	813	15148	0.25%	0.019%
204	14.315	14.303	14.334	VV	582	8646	0.14%	0.011%
205	14.350	14.334	14.371	VV	941	15037	0.25%	0.019%
206	14.400	14.371	14.441	VV	1168	27236	0.44%	0.034%
207	14.484	14.441	14.520	VV	1148	27048	0.44%	0.033%
208	14.549	14.520	14.581	VV	8234	117535	1.92%	0.145%
209	14.613	14.581	14.660	VV	1309	40522	0.66%	0.050%
210	14.674	14.660	14.730	VV	749	19990	0.33%	0.025%
211	14.756	14.730	14.820	VV	999	36830	0.60%	0.046%
212	14.833	14.820	14.851	VV	555	7053	0.12%	0.009%
213	14.867	14.851	14.883	VV	458	5473	0.09%	0.007%
214	14.902	14.883	14.910	VV	403	4514	0.07%	0.006%
215	14.934	14.910	14.967	VV	1213	22424	0.37%	0.028%
216	14.981	14.967	15.008	VV	309	3740	0.06%	0.005%
217	15.050	15.008	15.063	PV	684	11768	0.19%	0.015%
218	15.090	15.063	15.121	VV	6234	99140	1.62%	0.123%
219	15.135	15.121	15.216	VV	1589	59558	0.97%	0.074%
220	15.229	15.216	15.258	VV	665	11602	0.19%	0.014%
221	15.286	15.258	15.353	PV	558	16283	0.27%	0.020%

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222	15.372	15.353	15.388	VV	183	1765	0.03%	0.002%
223	15.427	15.388	15.452	VV	378	8070	0.13%	0.010%
224	15.492	15.452	15.583	VV	1713	65140	1.06%	0.081%
225	15.610	15.583	15.648	VV	4125	61306	1.00%	0.076%
226	15.670	15.648	15.711	VV	873	16754	0.27%	0.021%
227	15.745	15.711	15.771	PV	548	10874	0.18%	0.013%
228	15.791	15.771	15.811	VV	485	7701	0.13%	0.010%
229	15.823	15.811	15.844	VV	291	3850	0.06%	0.005%
230	15.934	15.844	15.970	PV	703	21667	0.35%	0.027%
231	15.983	15.970	16.023	PV	310	5190	0.08%	0.006%
232	16.111	16.023	16.148	VV	3508	59320	0.97%	0.073%
233	16.153	16.148	16.163	VV	346	2230	0.04%	0.003%
234	16.183	16.163	16.193	VV	461	5084	0.08%	0.006%
235	16.204	16.193	16.221	VV	327	3791	0.06%	0.005%
236	16.238	16.221	16.254	VV	183	2026	0.03%	0.003%
237	16.294	16.254	16.305	PV	372	6206	0.10%	0.008%
238	16.322	16.305	16.338	VV	202	3053	0.05%	0.004%
239	16.431	16.338	16.451	PV	257	3919	0.06%	0.005%
240	16.558	16.451	16.569	PV	329	5646	0.09%	0.007%
241	16.595	16.569	16.621	PV	2331	33625	0.55%	0.042%
242	16.669	16.621	16.708	VV	1667	55660	0.91%	0.069%
243	16.717	16.708	16.733	VV	971	12684	0.21%	0.016%
244	16.807	16.733	16.849	VV	803	38878	0.63%	0.048%
245	16.859	16.849	16.868	VV	108	1043	0.02%	0.001%
246	16.900	16.868	16.918	PV	435	9456	0.15%	0.012%
247	16.981	16.918	16.999	VV	583	16185	0.26%	0.020%
248	17.064	16.999	17.092	VV	3606	80234	1.31%	0.099%
249	17.104	17.092	17.128	VV	985	15107	0.25%	0.019%
250	17.162	17.128	17.189	VV	408	11763	0.19%	0.015%
251	17.295	17.189	17.328	VV	794	19265	0.31%	0.024%
252	17.374	17.328	17.394	PV	907	17300	0.28%	0.021%
253	17.468	17.394	17.484	VV	717	24709	0.40%	0.031%
254	17.514	17.484	17.547	VV	2586	43548	0.71%	0.054%
255	17.569	17.547	17.581	VV	317	4209	0.07%	0.005%
256	17.616	17.581	17.648	VV	754	12548	0.20%	0.016%
257	17.776	17.648	17.783	PV	336	15652	0.26%	0.019%
258	17.949	17.783	17.988	PV	3227	67047	1.09%	0.083%
259	18.084	17.988	18.106	PV	2208	36591	0.60%	0.045%
260	18.114	18.106	18.142	VV	753	10161	0.17%	0.013%
261	18.277	18.142	18.293	PV	663	2592	0.04%	0.003%
262	18.374	18.293	18.403	PV	3242	78996	1.29%	0.098%
263	18.454	18.403	18.469	VV	2276	41720	0.68%	0.052%
264	18.484	18.469	18.528	VV	1385	31156	0.51%	0.039%
265	18.783	18.528	18.809	PV	2702	27041	0.44%	0.033%
266	18.875	18.809	18.888	PV	1611	23985	0.39%	0.030%
267	18.976	18.888	18.988	VV	1494	87172	1.42%	0.108%
268	19.185	18.988	19.227	VV	4852	302109	4.93%	0.374%
269	19.391	19.227	19.403	VV	4803	411751	6.72%	0.510%

270	19.576	19.403	19.589	VV	rteres 9079	621806	10.15%	0.770%
271	19.682	19.589	19.706	VV	11543	680849	11.12%	0.843%
272	19.945	19.706	19.958	VV	19197	2091427	34.15%	2.588%
273	19.984	19.958	19.996	VV	19235	430382	7.03%	0.533%
274	20.210	19.996	20.220	VV	26483	2987699	48.79%	3.698%
275	20.367	20.220	20.388	VV	32290	2934764	47.92%	3.632%
276	20.472	20.388	20.482	VV	35798	1898428	31.00%	2.350%
277	20.705	20.482	20.714	VV	47912	5716660	93.35%	7.075%
278	20.732	20.714	20.740	VV	48501	750083	12.25%	0.928%
279	20.752	20.740	20.776	VV	48232	1005321	16.42%	1.244%
280	20.813	20.776	20.831	VV	46709	1537059	25.10%	1.902%
281	20.897	20.831	20.921	VV	45911	2479964	40.50%	3.069%
282	20.932	20.921	20.973	VV	43979	1318489	21.53%	1.632%
283	21.034	20.973	21.048	VV	44506	1936292	31.62%	2.396%
284	21.186	21.048	21.284	VV	46729	6123771	100.00%	7.579%
285	21.403	21.284	21.417	VV	35575	2759366	45.06%	3.415%
286	21.438	21.417	21.454	VV	35559	769854	12.57%	0.953%
287	21.490	21.454	21.507	VV	34999	1101396	17.99%	1.363%
288	21.523	21.507	21.541	VV	34688	699289	11.42%	0.865%
289	21.554	21.541	21.617	VV	33775	1446351	23.62%	1.790%
290	21.652	21.617	21.666	VV	30588	899086	14.68%	1.113%
291	21.703	21.666	21.731	VV	30548	1153549	18.84%	1.428%
292	21.744	21.731	21.840	VV	27383	1663382	27.16%	2.059%
293	21.915	21.840	21.961	VV	24155	1702185	27.80%	2.107%
294	22.033	21.961	22.073	VV	21886	1442477	23.56%	1.785%
295	22.098	22.073	22.140	VV	20719	770772	12.59%	0.954%
296	22.173	22.140	22.374	VV	19065	1947521	31.80%	2.410%
Sum of corrected areas:						80800693		

Aliphatic EPH 022024.M Fri Mar 01 05:16:11 2024