

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102323AL\
 Data File : FE044986.D
 Signal(s) : FID1B.ch
 Acq On : 23 Oct 2023 16:09
 Sample : 04989-01
 Misc :
 ALS Vial : 19 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	3.228	3.184	3.245	BV	2762	26155	0.34%	0.041%
2	3.260	3.245	3.299	VV	1460	16477	0.21%	0.026%
3	3.335	3.299	3.365	PV	238	5268	0.07%	0.008%
4	3.380	3.365	3.398	VV	205	3623	0.05%	0.006%
5	3.415	3.398	3.434	VV	372	5156	0.07%	0.008%
6	3.463	3.434	3.518	VV	2167	27519	0.35%	0.043%
7	3.553	3.518	3.591	VV	237	8223	0.11%	0.013%
8	3.641	3.591	3.669	VV	461	13288	0.17%	0.021%
9	3.696	3.669	3.725	VV	2426	34542	0.44%	0.054%
10	3.750	3.725	3.821	VV	34146	330511	4.24%	0.516%
11	3.866	3.821	3.909	VV	30210	291657	3.74%	0.455%
12	3.953	3.909	4.018	VV	5829	73628	0.95%	0.115%
13	4.063	4.018	4.093	VV	771	20514	0.26%	0.032%
14	4.108	4.093	4.194	VV	711	17698	0.23%	0.028%
15	4.250	4.194	4.281	VV	2233	60883	0.78%	0.095%
16	4.293	4.281	4.328	VV	869	16688	0.21%	0.026%
17	4.339	4.328	4.378	VV	509	10638	0.14%	0.017%
18	4.422	4.378	4.497	VV	744	25408	0.33%	0.040%
19	4.532	4.497	4.554	VV	581	11976	0.15%	0.019%
20	4.564	4.554	4.591	VV	311	6009	0.08%	0.009%
21	4.608	4.591	4.674	VV	339	10989	0.14%	0.017%
22	4.697	4.674	4.731	VV	460	7492	0.10%	0.012%
23	4.749	4.731	4.790	VV	339	7324	0.09%	0.011%
24	4.811	4.790	4.884	VV	562	11790	0.15%	0.018%
25	4.957	4.884	4.991	VV	321	14758	0.19%	0.023%
26	5.012	4.991	5.074	VV	343	11740	0.15%	0.018%
27	5.093	5.074	5.128	VV	345	7267	0.09%	0.011%
28	5.131	5.128	5.154	VV	337	2641	0.03%	0.004%
29	5.158	5.154	5.165	VV	195	1099	0.01%	0.002%
30	5.175	5.165	5.218	VV	221	4922	0.06%	0.008%
31	5.236	5.218	5.275	VV	227	4650	0.06%	0.007%

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32	5.297	5.275	5.328	VV	300	4940	0.06%	0.008%
33	5.342	5.328	5.366	VV	136	2405	0.03%	0.004%
34	5.374	5.366	5.403	VV	117	1614	0.02%	0.003%
35	5.421	5.403	5.448	VV	120	1741	0.02%	0.003%
36	5.473	5.448	5.513	VV	624	9931	0.13%	0.015%
37	5.526	5.513	5.581	VV	236	4997	0.06%	0.008%
38	5.596	5.581	5.614	PV	58	1120	0.01%	0.002%
39	5.692	5.614	5.711	VV	185	7539	0.10%	0.012%
40	5.726	5.711	5.747	VV	409	5505	0.07%	0.009%
41	5.771	5.747	5.825	VV	701	12490	0.16%	0.019%
42	5.846	5.825	5.850	VV	155	1537	0.02%	0.002%
43	5.858	5.850	5.865	VV	204	1350	0.02%	0.002%
44	5.872	5.865	5.894	VV	158	2420	0.03%	0.004%
45	5.911	5.894	5.946	VV	515	7799	0.10%	0.012%
46	5.960	5.946	5.978	VV	145	2159	0.03%	0.003%
47	6.055	5.978	6.083	VV	190	8706	0.11%	0.014%
48	6.108	6.083	6.158	VV	510	12307	0.16%	0.019%
49	6.185	6.158	6.198	VV	204	3643	0.05%	0.006%
50	6.237	6.198	6.308	VV	4287	76012	0.98%	0.119%
51	6.339	6.308	6.398	VV	376	16596	0.21%	0.026%
52	6.414	6.398	6.434	VV	419	6489	0.08%	0.010%
53	6.445	6.434	6.457	VV	289	3540	0.05%	0.006%
54	6.479	6.457	6.512	VV	313	9175	0.12%	0.014%
55	6.537	6.512	6.604	VV	941	20195	0.26%	0.032%
56	6.639	6.604	6.671	VV	378	10135	0.13%	0.016%
57	6.695	6.671	6.797	VV	367	15145	0.19%	0.024%
58	6.810	6.797	6.847	VV	181	4288	0.06%	0.007%
59	6.856	6.847	6.871	VV	186	2190	0.03%	0.003%
60	6.915	6.871	6.938	VV	243	6103	0.08%	0.010%
61	6.961	6.938	6.997	VV	242	6279	0.08%	0.010%
62	7.017	6.997	7.061	VV	208	5459	0.07%	0.009%
63	7.091	7.061	7.116	VV	630	10114	0.13%	0.016%
64	7.176	7.116	7.214	VV	912	23512	0.30%	0.037%
65	7.236	7.214	7.268	VV	622	13102	0.17%	0.020%
66	7.278	7.268	7.310	VV	371	7494	0.10%	0.012%
67	7.332	7.310	7.351	VV	1629	20523	0.26%	0.032%
68	7.366	7.351	7.407	VV	795	15756	0.20%	0.025%
69	7.431	7.407	7.451	VV	558	9962	0.13%	0.016%
70	7.468	7.451	7.500	VV	1484	19347	0.25%	0.030%
71	7.515	7.500	7.555	VV	404	8923	0.11%	0.014%
72	7.566	7.555	7.601	VV	275	6188	0.08%	0.010%
73	7.654	7.601	7.691	VV	475	15079	0.19%	0.024%
74	7.707	7.691	7.758	VV	320	7045	0.09%	0.011%
75	7.762	7.758	7.771	VV	271	1528	0.02%	0.002%
76	7.775	7.771	7.784	VV	246	1241	0.02%	0.002%
77	7.801	7.784	7.848	VV	223	6937	0.09%	0.011%
78	7.865	7.848	7.904	VV	370	7630	0.10%	0.012%
79	8.070	8.043	8.086	VV	2173	45936	0.59%	0.072%

80	8.098	8.086	8.198	VV	1754	59521	0.76%	0.093%
81	8.228	8.198	8.311	VV	839	33669	0.43%	0.053%
82	8.344	8.311	8.388	VV	697	22416	0.29%	0.035%
83	8.446	8.388	8.461	VV	1354	31890	0.41%	0.050%
84	8.491	8.461	8.516	VV	4812	74604	0.96%	0.116%
85	8.524	8.516	8.570	VV	838	19001	0.24%	0.030%
86	8.594	8.570	8.606	VV	622	11743	0.15%	0.018%
87	8.630	8.606	8.671	VV	1489	31319	0.40%	0.049%
88	8.681	8.671	8.704	VV	601	9944	0.13%	0.016%
89	8.721	8.704	8.738	VV	532	8371	0.11%	0.013%
90	8.759	8.738	8.796	VV	925	17409	0.22%	0.027%
91	8.927	8.907	9.103	VV	10814	237750	3.05%	0.371%
92	9.130	9.103	9.148	VV	938	20063	0.26%	0.031%
93	9.172	9.148	9.185	VV	1066	18042	0.23%	0.028%
94	9.206	9.185	9.236	VV	3282	48827	0.63%	0.076%
95	9.262	9.236	9.324	VV	1096	38459	0.49%	0.060%
96	9.351	9.324	9.374	VV	848	18722	0.24%	0.029%
97	9.383	9.374	9.471	VV	678	22194	0.28%	0.035%
98	9.498	9.471	9.518	VV	627	11151	0.14%	0.017%
99	9.533	9.518	9.570	VV	513	12181	0.16%	0.019%
100	9.581	9.570	9.606	VV	320	5804	0.07%	0.009%
101	9.640	9.606	9.658	VV	424	9164	0.12%	0.014%
102	9.680	9.658	9.696	VV	1190	16276	0.21%	0.025%
103	9.721	9.696	9.772	VV	5364	88562	1.14%	0.138%
104	9.800	9.772	9.821	VV	874	17129	0.22%	0.027%
105	9.839	9.821	9.849	VV	636	8869	0.11%	0.014%
106	9.872	9.849	9.907	VV	1314	25180	0.32%	0.039%
107	9.933	9.907	9.950	VV	955	16264	0.21%	0.025%
108	9.967	9.950	9.988	VV	593	11585	0.15%	0.018%
109	10.001	9.988	10.024	VV	405	7188	0.09%	0.011%
110	10.045	10.024	10.055	VV	1273	16625	0.21%	0.026%
111	10.069	10.055	10.115	VV	1475	30530	0.39%	0.048%
112	10.141	10.115	10.189	VV	1449	36084	0.46%	0.056%
113	10.204	10.189	10.224	VV	444	7311	0.09%	0.011%
114	10.234	10.224	10.291	VV	471	9581	0.12%	0.015%
115	10.317	10.291	10.354	VV	188	4678	0.06%	0.007%
116	10.364	10.354	10.378	VV	74	595	0.01%	0.001%
117	10.399	10.378	10.423	PV	119	2025	0.03%	0.003%
118	10.469	10.423	10.495	VV	291	6761	0.09%	0.011%
119	10.521	10.495	10.551	VV	707	12861	0.17%	0.020%
120	10.578	10.551	10.588	VV	595	8575	0.11%	0.013%
121	10.605	10.588	10.630	VV	896	14483	0.19%	0.023%
122	10.644	10.630	10.694	VV	575	10069	0.13%	0.016%
123	10.723	10.694	10.754	VV	797	15126	0.19%	0.024%
124	10.778	10.754	10.821	VV	2101	41385	0.53%	0.065%
125	10.834	10.821	10.860	VV	678	13344	0.17%	0.021%
126	10.879	10.860	10.903	VV	919	19142	0.25%	0.030%

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127	10.929	10.903	10.945	VV	2077	35466	0.46%	0.055%
128	10.954	10.945	10.991	VV	1255	21769	0.28%	0.034%
129	11.022	10.991	11.043	VV	472	10555	0.14%	0.016%
130	11.058	11.043	11.075	VV	251	3664	0.05%	0.006%
131	11.125	11.075	11.176	VV	53907	696979	8.95%	1.087%
132	11.201	11.176	11.356	VV	13673	230707	2.96%	0.360%
133	11.380	11.356	11.397	VV	643	10310	0.13%	0.016%
134	11.420	11.397	11.464	VV	4324	67500	0.87%	0.105%
135	11.473	11.464	11.484	VV	337	3729	0.05%	0.006%
136	11.512	11.484	11.558	VV	2819	47847	0.61%	0.075%
137	11.584	11.558	11.624	VV	1746	32181	0.41%	0.050%
138	11.663	11.624	11.710	VV	1859	45161	0.58%	0.070%
139	11.735	11.710	11.758	VV	526	8088	0.10%	0.013%
140	11.779	11.758	11.803	VV	683	8663	0.11%	0.014%
141	11.838	11.803	11.860	PV	962	17722	0.23%	0.028%
142	11.899	11.860	11.947	VV	685959	7790952	100.00%	12.153%
143	11.962	11.947	12.007	VV	5411	81899	1.05%	0.128%
144	12.044	12.007	12.067	VV	7066	117352	1.51%	0.183%
145	12.079	12.067	12.093	VV	2712	32216	0.41%	0.050%
146	12.110	12.093	12.143	VV	3749	49061	0.63%	0.077%
147	12.161	12.143	12.170	VV	161	1834	0.02%	0.003%
148	12.193	12.170	12.215	VV	579	8189	0.11%	0.013%
149	12.253	12.215	12.270	VV	889	15016	0.19%	0.023%
150	12.293	12.270	12.324	VV	3033	48229	0.62%	0.075%
151	12.339	12.324	12.379	VV	1719	24316	0.31%	0.038%
152	12.404	12.379	12.445	PV	2817	39980	0.51%	0.062%
153	12.495	12.445	12.534	VV	31775	380061	4.88%	0.593%
154	12.547	12.534	12.566	VV	934	14073	0.18%	0.022%
155	12.579	12.566	12.628	VV	649	16416	0.21%	0.026%
156	12.655	12.628	12.666	VV	719	11399	0.15%	0.018%
157	12.672	12.666	12.688	VV	617	6531	0.08%	0.010%
158	12.721	12.688	12.759	VV	1087	24545	0.32%	0.038%
159	12.782	12.759	12.810	VV	2464	33831	0.43%	0.053%
160	12.831	12.810	12.851	VV	2711	37579	0.48%	0.059%
161	12.892	12.851	12.915	VV	2029	44594	0.57%	0.070%
162	12.946	12.915	12.994	VV	75256	921775	11.83%	1.438%
163	13.009	12.994	13.038	VV	1364	22564	0.29%	0.035%
164	13.043	13.038	13.058	VV	436	4415	0.06%	0.007%
165	13.084	13.058	13.094	VV	954	15282	0.20%	0.024%
166	13.131	13.094	13.150	VV	2469	52881	0.68%	0.082%
167	13.160	13.150	13.210	VV	1562	35215	0.45%	0.055%
168	13.244	13.210	13.279	VV	61164	747316	9.59%	1.166%
169	13.339	13.279	13.401	VV	452833	5790725	74.33%	9.033%
170	13.421	13.401	13.432	VV	2967	43666	0.56%	0.068%
171	13.448	13.432	13.484	VV	3882	68115	0.87%	0.106%
172	13.515	13.484	13.553	VV	4397	86972	1.12%	0.136%
173	13.592	13.553	13.614	VV	1858	48476	0.62%	0.076%
174	13.644	13.614	13.657	VV	2260	36137	0.46%	0.056%

175	13.678	13.657	13.694	VV	6641	93253	1.20%	0.145%
176	13.708	13.694	13.717	VV	4597	56309	0.72%	0.088%
177	13.729	13.717	13.787	VV	5426	84679	1.09%	0.132%
178	13.837	13.787	13.878	VV	6573	133560	1.71%	0.208%
179	13.902	13.878	13.920	VV	953	17845	0.23%	0.028%
180	13.946	13.920	13.965	VV	3389	49641	0.64%	0.077%
181	13.983	13.965	14.005	VV	4253	57572	0.74%	0.090%
182	14.026	14.005	14.064	VV	3414	80248	1.03%	0.125%
183	14.111	14.064	14.135	VV	3933	104711	1.34%	0.163%
184	14.154	14.135	14.197	VV	3120	50653	0.65%	0.079%
185	14.231	14.197	14.258	VV	925	20454	0.26%	0.032%
186	14.274	14.258	14.291	VV	509	7971	0.10%	0.012%
187	14.320	14.291	14.388	VV	489	17796	0.23%	0.028%
188	14.399	14.388	14.410	VV	100	893	0.01%	0.001%
189	14.421	14.410	14.438	VV	151	1248	0.02%	0.002%
190	14.452	14.438	14.464	VV	127	886	0.01%	0.001%
191	14.527	14.464	14.550	PV	2665	51071	0.66%	0.080%
192	14.575	14.550	14.630	VV	4657	85984	1.10%	0.134%
193	14.657	14.630	14.701	VV	3374	61412	0.79%	0.096%
194	14.750	14.701	14.787	VV	4036	84906	1.09%	0.132%
195	14.814	14.787	14.840	VV	8775	123522	1.59%	0.193%
196	14.878	14.840	14.918	VV	5908	117747	1.51%	0.184%
197	14.938	14.918	14.957	VV	767	13715	0.18%	0.021%
198	14.998	14.957	15.058	VV	1809	45194	0.58%	0.070%
199	15.080	15.058	15.096	VV	2071	25141	0.32%	0.039%
200	15.126	15.096	15.146	VV	35314	477236	6.13%	0.744%
201	15.167	15.146	15.224	VV	36302	596619	7.66%	0.931%
202	15.241	15.224	15.263	VV	2760	46444	0.60%	0.072%
203	15.288	15.263	15.344	VV	7061	124162	1.59%	0.194%
204	15.371	15.344	15.407	VV	1437	32088	0.41%	0.050%
205	15.435	15.407	15.451	PV	2453	37876	0.49%	0.059%
206	15.467	15.451	15.546	VV	2249	55933	0.72%	0.087%
207	15.611	15.546	15.689	VV	5382	240178	3.08%	0.375%
208	15.717	15.689	15.751	VV	6418	123748	1.59%	0.193%
209	15.795	15.751	15.823	VV	5863	141517	1.82%	0.221%
210	15.840	15.823	15.868	VV	2522	41100	0.53%	0.064%
211	15.883	15.868	15.916	VV	1049	22922	0.29%	0.036%
212	15.944	15.916	16.001	VV	3312	99165	1.27%	0.155%
213	16.038	16.001	16.071	VV	1689	39077	0.50%	0.061%
214	16.082	16.071	16.104	VV	455	6742	0.09%	0.011%
215	16.126	16.104	16.146	VV	1167	15680	0.20%	0.024%
216	16.169	16.146	16.187	VV	1065	18572	0.24%	0.029%
217	16.220	16.187	16.259	VV	6317	102825	1.32%	0.160%
218	16.282	16.259	16.321	VV	473	9050	0.12%	0.014%
219	16.357	16.321	16.376	PV	186	3861	0.05%	0.006%
220	16.418	16.376	16.454	PV	1277	30803	0.40%	0.048%
221	16.474	16.454	16.492	VV	1289	18844	0.24%	0.029%

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222	16.527	16.492	16.551	VV	933	23754	0.30%	0.037%
223	16.620	16.551	16.644	VV	2349	76965	0.99%	0.120%
224	16.686	16.644	16.757	VV	39912	1002461	12.87%	1.564%
225	16.774	16.757	16.793	VV	2049	38029	0.49%	0.059%
226	16.816	16.793	16.841	VV	6547	103645	1.33%	0.162%
227	16.853	16.841	16.888	VV	1842	35987	0.46%	0.056%
228	16.900	16.888	16.918	VV	977	14774	0.19%	0.023%
229	16.939	16.918	16.958	VV	1338	23833	0.31%	0.037%
230	17.007	16.958	17.036	VV	22257	352733	4.53%	0.550%
231	17.065	17.036	17.118	VV	33669	546883	7.02%	0.853%
232	17.169	17.118	17.197	VV	12184	223782	2.87%	0.349%
233	17.219	17.197	17.268	VV	6018	120517	1.55%	0.188%
234	17.313	17.268	17.352	VV	2135	79301	1.02%	0.124%
235	17.370	17.352	17.391	VV	1418	26080	0.33%	0.041%
236	17.438	17.391	17.488	VV	2586	100648	1.29%	0.157%
237	17.503	17.488	17.521	VV	1522	25189	0.32%	0.039%
238	17.568	17.521	17.578	VV	2330	53072	0.68%	0.083%
239	17.619	17.578	17.648	VV	5756	134480	1.73%	0.210%
240	17.657	17.648	17.673	VV	1671	21734	0.28%	0.034%
241	17.724	17.673	17.753	VV	2965	89376	1.15%	0.139%
242	17.769	17.753	17.804	VV	1603	37397	0.48%	0.058%
243	17.843	17.804	17.865	VV	1533	45075	0.58%	0.070%
244	17.889	17.865	17.928	VV	1263	43178	0.55%	0.067%
245	17.943	17.928	17.964	VV	1242	23559	0.30%	0.037%
246	18.019	17.964	18.033	VV	2282	68271	0.88%	0.106%
247	18.060	18.033	18.094	VV	5917	118772	1.52%	0.185%
248	18.149	18.094	18.183	VV	5654	165911	2.13%	0.259%
249	18.226	18.183	18.256	VV	3408	127513	1.64%	0.199%
250	18.284	18.256	18.315	VV	3679	106016	1.36%	0.165%
251	18.347	18.315	18.360	VV	6221	119631	1.54%	0.187%
252	18.374	18.360	18.400	VV	6444	122338	1.57%	0.191%
253	18.437	18.400	18.457	VV	61685	990643	12.72%	1.545%
254	18.477	18.457	18.554	VV	56949	1233476	15.83%	1.924%
255	18.574	18.554	18.593	VV	7767	164470	2.11%	0.257%
256	18.604	18.593	18.653	VV	6905	205827	2.64%	0.321%
257	18.691	18.653	18.761	VV	68392	1331359	17.09%	2.077%
258	18.771	18.761	18.804	VV	6327	150881	1.94%	0.235%
259	18.826	18.804	18.858	VV	6332	177981	2.28%	0.278%
260	18.892	18.858	18.946	VV	7722	305496	3.92%	0.477%
261	18.992	18.946	19.019	VV	6780	240742	3.09%	0.376%
262	19.039	19.019	19.073	VV	5519	171474	2.20%	0.267%
263	19.084	19.073	19.110	VV	5052	108809	1.40%	0.170%
264	19.170	19.110	19.181	VV	5231	218555	2.81%	0.341%
265	19.212	19.181	19.228	VV	5599	150427	1.93%	0.235%
266	19.292	19.228	19.333	VV	10276	466963	5.99%	0.728%
267	19.350	19.333	19.363	VV	6981	123728	1.59%	0.193%
268	19.387	19.363	19.405	VV	7185	176574	2.27%	0.275%
269	19.423	19.405	19.441	VV	7028	151188	1.94%	0.236%

270	19.487	19.441	19.515	VV	rteres 8936	330078	4.24%	0.515%
271	19.584	19.515	19.598	VV	6933	331959	4.26%	0.518%
272	19.679	19.598	19.707	VV	12254	553328	7.10%	0.863%
273	19.731	19.707	19.757	VV	10361	286246	3.67%	0.447%
274	19.783	19.757	19.811	VV	10332	319783	4.10%	0.499%
275	19.849	19.811	19.898	VV	11162	536311	6.88%	0.837%
276	19.945	19.898	19.971	VV	10544	447598	5.75%	0.698%
277	19.975	19.971	19.997	VV	10369	158651	2.04%	0.247%
278	20.052	19.997	20.094	VV	13466	666989	8.56%	1.040%
279	20.149	20.094	20.160	VV	11703	441589	5.67%	0.689%
280	20.246	20.160	20.258	VV	14338	752797	9.66%	1.174%
281	20.296	20.258	20.346	VV	16808	807505	10.36%	1.260%
282	20.418	20.346	20.441	VV	20230	947453	12.16%	1.478%
283	20.489	20.441	20.522	VV	23460	1020759	13.10%	1.592%
284	20.573	20.522	20.658	VV	29829	1707504	21.92%	2.664%
285	20.777	20.658	20.843	VV	24516	2266772	29.09%	3.536%
286	20.943	20.843	21.028	VV	22810	2445807	31.39%	3.815%
287	21.158	21.028	21.236	VV	26620	2791389	35.83%	4.354%
288	21.318	21.236	21.328	VV	23579	1265220	16.24%	1.974%
289	21.337	21.328	21.538	VV	23569	2680736	34.41%	4.182%
290	21.585	21.538	21.623	VV	22288	1067543	13.70%	1.665%
291	21.649	21.623	21.684	VV	21178	762843	9.79%	1.190%
292	21.742	21.684	21.751	VV	21417	855336	10.98%	1.334%
293	21.825	21.751	21.858	VV	22004	1388393	17.82%	2.166%
294	21.865	21.858	21.982	VV	21784	1585207	20.35%	2.473%
295	21.990	21.982	21.999	VV	20554	206711	2.65%	0.322%
296	22.071	21.999	22.201	VBA	25715	2692237	34.56%	4.200%
					Sum of corrected areas:	64106174		

Aliphatic EPH 101223.M Tue Oct 24 04:03:24 2023