

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062023AL\
 Data File : FE042772.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jun 2023 05:36
 Sample : 03336-18
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061723.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	3.251	3.204	3.316	BV	3453	38372	0.45%	0.100%
2	3.325	3.316	3.388	PV	69	1921	0.02%	0.005%
3	3.393	3.388	3.410	VV	76	905	0.01%	0.002%
4	3.432	3.410	3.456	VV	464	6258	0.07%	0.016%
5	3.489	3.456	3.540	VV	212	5745	0.07%	0.015%
6	3.553	3.540	3.614	VV	105	2196	0.03%	0.006%
7	3.668	3.614	3.702	PV	306	8969	0.11%	0.023%
8	3.727	3.702	3.747	VV	755	10879	0.13%	0.028%
9	3.778	3.747	3.874	VV	1497	25833	0.30%	0.067%
10	3.895	3.874	3.954	PV	691	9649	0.11%	0.025%
11	3.997	3.954	4.032	VV	226	6415	0.08%	0.017%
12	4.079	4.032	4.094	VV	171	4670	0.05%	0.012%
13	4.115	4.094	4.157	VV	285	6996	0.08%	0.018%
14	4.180	4.157	4.216	VV	536	10858	0.13%	0.028%
15	4.258	4.216	4.311	VV	843	20929	0.25%	0.055%
16	4.322	4.311	4.359	VV	338	6136	0.07%	0.016%
17	4.383	4.359	4.395	VV	226	4127	0.05%	0.011%
18	4.413	4.395	4.463	VV	192	5685	0.07%	0.015%
19	4.478	4.463	4.536	VV	152	5399	0.06%	0.014%
20	4.556	4.536	4.617	VV	310	8307	0.10%	0.022%
21	4.625	4.617	4.664	VV	194	4037	0.05%	0.011%
22	4.672	4.664	4.701	VV	158	2827	0.03%	0.007%
23	4.723	4.701	4.758	VV	321	6269	0.07%	0.016%
24	4.773	4.758	4.804	VV	333	4879	0.06%	0.013%
25	4.824	4.804	4.835	VV	134	2026	0.02%	0.005%
26	4.843	4.835	4.851	VV	114	1035	0.01%	0.003%
27	4.853	4.851	4.871	VV	143	1075	0.01%	0.003%
28	4.882	4.871	4.906	VV	131	1943	0.02%	0.005%
29	4.914	4.906	4.941	VV	153	2044	0.02%	0.005%
30	4.965	4.941	4.987	VV	154	2638	0.03%	0.007%
31	5.002	4.987	5.023	VV	116	1915	0.02%	0.005%

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32	5.037	5.023	5.094	VV	195	5424	0.06%	0.014%
33	5.104	5.094	5.149	VV	161	4024	0.05%	0.010%
34	5.211	5.149	5.238	VV	159	5614	0.07%	0.015%
35	5.257	5.238	5.274	VV	194	3017	0.04%	0.008%
36	5.321	5.274	5.354	VV	359	7016	0.08%	0.018%
37	5.376	5.354	5.404	VV	126	1939	0.02%	0.005%
38	5.423	5.404	5.438	VV	86	1170	0.01%	0.003%
39	5.444	5.438	5.456	VV	81	620	0.01%	0.002%
40	5.501	5.456	5.548	VV	317	6972	0.08%	0.018%
41	5.562	5.548	5.661	VV	146	4149	0.05%	0.011%
42	5.669	5.661	5.679	VV	69	735	0.01%	0.002%
43	5.690	5.679	5.727	VV	146	2539	0.03%	0.007%
44	5.738	5.727	5.764	VV	149	1842	0.02%	0.005%
45	5.799	5.764	5.848	VV	412	8410	0.10%	0.022%
46	5.855	5.848	5.878	VV	91	1423	0.02%	0.004%
47	5.886	5.878	5.894	VV	127	1071	0.01%	0.003%
48	5.901	5.894	5.909	VV	166	1007	0.01%	0.003%
49	5.914	5.909	5.944	VV	107	1612	0.02%	0.004%
50	5.970	5.944	6.038	VV	199	5452	0.06%	0.014%
51	6.063	6.038	6.095	VV	124	2794	0.03%	0.007%
52	6.114	6.095	6.150	VV	80	1612	0.02%	0.004%
53	6.164	6.150	6.219	VV	145	3146	0.04%	0.008%
54	6.228	6.219	6.240	VV	136	1086	0.01%	0.003%
55	6.272	6.240	6.291	VV	643	10455	0.12%	0.027%
56	6.297	6.291	6.401	VV	418	12147	0.14%	0.032%
57	6.437	6.401	6.504	VV	363	10665	0.13%	0.028%
58	6.520	6.504	6.549	VV	247	4670	0.05%	0.012%
59	6.584	6.549	6.638	VV	332	11355	0.13%	0.030%
60	6.649	6.638	6.709	VV	179	5443	0.06%	0.014%
61	6.726	6.709	6.781	VV	229	6363	0.07%	0.017%
62	6.809	6.781	6.827	VV	237	4154	0.05%	0.011%
63	6.846	6.827	6.904	VV	170	5349	0.06%	0.014%
64	6.918	6.904	6.974	VV	130	4965	0.06%	0.013%
65	7.005	6.974	7.027	VV	181	4197	0.05%	0.011%
66	7.048	7.027	7.078	PV	166	2443	0.03%	0.006%
67	7.129	7.078	7.164	VV	187	4981	0.06%	0.013%
68	7.206	7.164	7.217	VV	318	7348	0.09%	0.019%
69	7.230	7.217	7.247	VV	434	5339	0.06%	0.014%
70	7.271	7.247	7.324	VV	464	10930	0.13%	0.029%
71	7.338	7.324	7.364	VV	190	2924	0.03%	0.008%
72	7.368	7.364	7.375	VV	158	790	0.01%	0.002%
73	7.394	7.375	7.451	VV	286	7322	0.09%	0.019%
74	7.471	7.451	7.501	VV	568	7675	0.09%	0.020%
75	7.542	7.501	7.581	VV	215	6119	0.07%	0.016%
76	7.593	7.581	7.612	VV	178	2515	0.03%	0.007%
77	7.623	7.612	7.636	VV	167	1815	0.02%	0.005%
78	7.688	7.636	7.720	VV	539	13199	0.16%	0.034%
79	7.753	7.720	7.768	VV	183	3543	0.04%	0.009%

80	7.801	7.768	7.848	VV	192	5154	0.06%	0.013%
81	7.855	7.848	7.888	VV	121	1875	0.02%	0.005%
82	7.920	7.888	7.943	VV	138	2830	0.03%	0.007%
83	8.248	8.228	8.268	VV	496	10784	0.13%	0.028%
84	8.287	8.268	8.318	VV	536	12616	0.15%	0.033%
85	8.323	8.318	8.426	VV	382	17770	0.21%	0.046%
86	8.457	8.426	8.481	VV	418	9824	0.12%	0.026%
87	8.490	8.481	8.499	VV	251	2832	0.03%	0.007%
88	8.557	8.499	8.687	VV	880	37861	0.44%	0.099%
89	8.713	8.687	8.735	VV	332	5598	0.07%	0.015%
90	8.753	8.735	8.770	VV	142	2094	0.02%	0.005%
91	8.795	8.770	8.834	VV	1227	15832	0.19%	0.041%
92	9.036	9.031	9.079	VV	1052	25708	0.30%	0.067%
93	9.093	9.079	9.134	VV	825	20381	0.24%	0.053%
94	9.160	9.134	9.267	VV	577	31286	0.37%	0.082%
95	9.293	9.267	9.349	VV	924	24452	0.29%	0.064%
96	9.383	9.349	9.521	VV	1128	31943	0.38%	0.083%
97	9.537	9.521	9.554	VV	200	2964	0.03%	0.008%
98	9.564	9.554	9.647	VV	243	9580	0.11%	0.025%
99	9.722	9.647	9.744	VV	584	13415	0.16%	0.035%
100	9.770	9.744	9.789	VV	391	8671	0.10%	0.023%
101	9.806	9.789	9.840	VV	245	6632	0.08%	0.017%
102	9.849	9.840	9.888	VV	266	5826	0.07%	0.015%
103	9.893	9.888	9.929	VV	283	3894	0.05%	0.010%
104	9.944	9.929	9.965	VV	234	3080	0.04%	0.008%
105	10.000	9.965	10.012	PV	337	4627	0.05%	0.012%
106	10.040	10.012	10.143	VV	12059	219236	2.57%	0.572%
107	10.163	10.143	10.211	VV	995	20586	0.24%	0.054%
108	10.216	10.211	10.232	VV	216	2303	0.03%	0.006%
109	10.240	10.232	10.258	VV	179	2382	0.03%	0.006%
110	10.273	10.258	10.299	VV	187	3263	0.04%	0.009%
111	10.340	10.299	10.375	VV	202	5500	0.06%	0.014%
112	10.383	10.375	10.407	PV	111	944	0.01%	0.002%
113	10.508	10.407	10.534	VV	1544	22671	0.27%	0.059%
114	10.551	10.534	10.571	VV	398	6428	0.08%	0.017%
115	10.588	10.571	10.615	VV	267	5539	0.07%	0.014%
116	10.643	10.615	10.664	VV	304	6856	0.08%	0.018%
117	10.686	10.664	10.705	VV	767	10054	0.12%	0.026%
118	10.713	10.705	10.741	VV	275	4064	0.05%	0.011%
119	10.786	10.741	10.801	VV	164	4831	0.06%	0.013%
120	10.830	10.801	10.847	VV	396	7277	0.09%	0.019%
121	10.861	10.847	10.881	VV	414	6115	0.07%	0.016%
122	10.904	10.881	10.949	VV	695	12534	0.15%	0.033%
123	10.977	10.949	11.048	VV	273	10931	0.13%	0.029%
124	11.053	11.048	11.065	VV	123	1200	0.01%	0.003%
125	11.092	11.065	11.104	VV	223	2954	0.03%	0.008%
126	11.125	11.104	11.145	VV	243	4117	0.05%	0.011%

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127	11.182	11.145	11.228	VV	433	12543	0.15%	0.033%
128	11.245	11.228	11.261	VV	281	3574	0.04%	0.009%
129	11.280	11.261	11.314	VV	220	5595	0.07%	0.015%
130	11.323	11.314	11.331	VV	133	1001	0.01%	0.003%
131	11.352	11.331	11.388	VV	354	7165	0.08%	0.019%
132	11.411	11.388	11.424	VV	337	4326	0.05%	0.011%
133	11.456	11.424	11.484	VV	321	6509	0.08%	0.017%
134	11.539	11.484	11.565	VV	1187	18136	0.21%	0.047%
135	11.622	11.565	11.668	VV	3086	49680	0.58%	0.130%
136	11.689	11.668	11.731	VV	635	10810	0.13%	0.028%
137	11.742	11.731	11.747	PV	93	531	0.01%	0.001%
138	11.769	11.747	11.786	VV	590	6604	0.08%	0.017%
139	11.804	11.786	11.825	VV	345	4022	0.05%	0.010%
140	11.931	11.825	12.038	VV	774485	8514496	100.00%	22.212%
141	12.062	12.038	12.110	VV	891	25495	0.30%	0.067%
142	12.124	12.110	12.151	VV	388	6480	0.08%	0.017%
143	12.163	12.151	12.195	VV	299	4365	0.05%	0.011%
144	12.213	12.195	12.228	VV	237	3288	0.04%	0.009%
145	12.274	12.228	12.314	VV	683	17074	0.20%	0.045%
146	12.335	12.314	12.348	VV	350	5141	0.06%	0.013%
147	12.369	12.348	12.395	VV	609	10066	0.12%	0.026%
148	12.405	12.395	12.417	VV	211	2431	0.03%	0.006%
149	12.440	12.417	12.478	VV	479	8985	0.11%	0.023%
150	12.526	12.478	12.584	VV	4761	55131	0.65%	0.144%
151	12.608	12.584	12.635	VV	365	7901	0.09%	0.021%
152	12.685	12.635	12.708	VV	533	14889	0.17%	0.039%
153	12.734	12.708	12.760	VV	619	12171	0.14%	0.032%
154	12.775	12.760	12.794	VV	392	5669	0.07%	0.015%
155	12.858	12.794	12.885	VV	1475	29223	0.34%	0.076%
156	12.921	12.885	12.963	VV	1747	30067	0.35%	0.078%
157	12.988	12.963	13.024	VV	1515	24371	0.29%	0.064%
158	13.037	13.024	13.084	VV	401	7174	0.08%	0.019%
159	13.087	13.084	13.113	VV	159	1296	0.02%	0.003%
160	13.125	13.113	13.131	PV	105	846	0.01%	0.002%
161	13.157	13.131	13.193	VV	165	5413	0.06%	0.014%
162	13.202	13.193	13.208	VV	72	708	0.01%	0.002%
163	13.214	13.208	13.224	VV	118	549	0.01%	0.001%
164	13.238	13.224	13.256	VV	120	1074	0.01%	0.003%
165	13.288	13.256	13.318	PV	2969	40141	0.47%	0.105%
166	13.367	13.318	13.448	VV	532112	6402804	75.20%	16.703%
167	13.469	13.448	13.506	VV	574	13900	0.16%	0.036%
168	13.532	13.506	13.598	VV	1060	29403	0.35%	0.077%
169	13.609	13.598	13.638	VV	221	4023	0.05%	0.010%
170	13.666	13.638	13.706	VV	279	6894	0.08%	0.018%
171	13.729	13.706	13.768	VV	200	5494	0.06%	0.014%
172	13.778	13.768	13.798	VV	167	2215	0.03%	0.006%
173	13.815	13.798	13.844	VV	253	3157	0.04%	0.008%
174	13.871	13.844	13.893	PV	252	5319	0.06%	0.014%

175	13.910	13.893	13.920	VV	235	2896	0.03%	0.008%
176	13.967	13.920	14.017	VV	736	18214	0.21%	0.048%
177	14.067	14.017	14.091	VV	732	14560	0.17%	0.038%
178	14.116	14.091	14.138	VV	1577	21420	0.25%	0.056%
179	14.153	14.138	14.194	VV	889	14655	0.17%	0.038%
180	14.201	14.194	14.208	VV	175	1232	0.01%	0.003%
181	14.216	14.208	14.224	VV	197	1611	0.02%	0.004%
182	14.239	14.224	14.265	VV	348	4905	0.06%	0.013%
183	14.275	14.265	14.300	VV	92	1424	0.02%	0.004%
184	14.347	14.300	14.391	PV	195	6976	0.08%	0.018%
185	14.404	14.391	14.434	VV	133	2392	0.03%	0.006%
186	14.485	14.434	14.493	VV	188	3674	0.04%	0.010%
187	14.551	14.493	14.611	VV	2020	46000	0.54%	0.120%
188	14.633	14.611	14.655	VV	459	8663	0.10%	0.023%
189	14.678	14.655	14.728	VV	1608	28378	0.33%	0.074%
190	14.742	14.728	14.767	VV	753	10649	0.13%	0.028%
191	14.782	14.767	14.828	VV	284	4796	0.06%	0.013%
192	14.852	14.828	14.891	VV	153	2524	0.03%	0.007%
193	14.900	14.891	14.952	PV	201	4320	0.05%	0.011%
194	14.968	14.952	14.988	VV	117	1273	0.01%	0.003%
195	15.057	14.988	15.081	PV	371	5607	0.07%	0.015%
196	15.113	15.081	15.147	VV	266	5452	0.06%	0.014%
197	15.173	15.147	15.190	VV	575	9048	0.11%	0.024%
198	15.217	15.190	15.244	VV	1848	29892	0.35%	0.078%
199	15.265	15.244	15.306	VV	534	8827	0.10%	0.023%
200	15.323	15.306	15.338	VV	151	1934	0.02%	0.005%
201	15.364	15.338	15.374	VV	71	1465	0.02%	0.004%
202	15.410	15.374	15.451	PV	145	2907	0.03%	0.008%
203	15.469	15.451	15.478	VV	81	628	0.01%	0.002%
204	15.514	15.478	15.534	PV	172	2368	0.03%	0.006%
205	15.627	15.534	15.718	VV	14201	432918	5.08%	1.129%
206	15.737	15.718	15.781	VV	1839	38991	0.46%	0.102%
207	15.811	15.781	15.938	VV	6614	114565	1.35%	0.299%
208	16.004	15.938	16.025	VV	163	4817	0.06%	0.013%
209	16.069	16.025	16.078	PV	101	2693	0.03%	0.007%
210	16.160	16.078	16.212	PV	589	18679	0.22%	0.049%
211	16.239	16.212	16.268	VV	1571	22546	0.26%	0.059%
212	16.306	16.268	16.344	VV	335	7223	0.08%	0.019%
213	16.368	16.344	16.401	PV	77	1037	0.01%	0.003%
214	16.486	16.401	16.497	PV	126	4932	0.06%	0.013%
215	16.534	16.497	16.564	PV	1027	16646	0.20%	0.043%
216	16.582	16.564	16.605	VV	322	4473	0.05%	0.012%
217	16.650	16.605	16.701	PV	1586	45077	0.53%	0.118%
218	16.724	16.701	16.771	VV	2306	38253	0.45%	0.100%
219	16.799	16.771	16.823	VV	1132	17723	0.21%	0.046%
220	16.854	16.823	16.937	VV	15108	216339	2.54%	0.564%
221	16.955	16.937	16.966	VV	141	1959	0.02%	0.005%

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222	17.047	16.966	17.087	PV	558	17473	0.21%	0.046%
223	17.115	17.087	17.135	VV	510	7875	0.09%	0.021%
224	17.190	17.135	17.212	VV	2041	36662	0.43%	0.096%
225	17.236	17.212	17.261	VV	1593	24189	0.28%	0.063%
226	17.269	17.261	17.300	VV	351	4533	0.05%	0.012%
227	17.312	17.300	17.330	PV	157	1342	0.02%	0.004%
228	17.514	17.330	17.539	PV	352	19017	0.22%	0.050%
229	17.639	17.539	17.664	VV	2509	59572	0.70%	0.155%
230	17.721	17.664	17.743	VV	537	14111	0.17%	0.037%
231	17.770	17.743	17.789	VV	346	7416	0.09%	0.019%
232	17.814	17.789	17.833	PV	443	6384	0.07%	0.017%
233	17.868	17.833	17.881	VV	167	3282	0.04%	0.009%
234	17.918	17.881	17.928	PV	285	6056	0.07%	0.016%
235	17.989	17.928	18.009	VV	441	10197	0.12%	0.027%
236	18.076	18.009	18.109	VV	3035	62721	0.74%	0.164%
237	18.170	18.109	18.184	PV	665	6615	0.08%	0.017%
238	18.309	18.184	18.322	PV	468	21488	0.25%	0.056%
239	18.396	18.322	18.418	VV	1238	16299	0.19%	0.043%
240	18.472	18.418	18.538	VV	6599	235103	2.76%	0.613%
241	18.594	18.538	18.608	VV	737	21123	0.25%	0.055%
242	18.627	18.608	18.636	VV	320	4590	0.05%	0.012%
243	18.658	18.636	18.669	VV	399	4915	0.06%	0.013%
244	18.686	18.669	18.696	PV	310	3342	0.04%	0.009%
245	18.738	18.696	18.753	PV	829	17343	0.20%	0.045%
246	18.791	18.753	18.822	VV	730	15683	0.18%	0.041%
247	18.904	18.822	18.953	VV	5468	103722	1.22%	0.271%
248	19.011	18.953	19.034	VV	1811	49958	0.59%	0.130%
249	19.065	19.034	19.103	VV	1350	40845	0.48%	0.107%
250	19.119	19.103	19.133	VV	1070	12130	0.14%	0.032%
251	19.302	19.133	19.364	VV	7292	323257	3.80%	0.843%
252	19.439	19.364	19.468	VV	2616	144944	1.70%	0.378%
253	19.606	19.468	19.614	VV	3983	248728	2.92%	0.649%
254	19.641	19.614	19.649	VV	3728	78662	0.92%	0.205%
255	19.693	19.649	19.722	VV	6528	201927	2.37%	0.527%
256	20.005	19.722	20.020	VV	8022	1101695	12.94%	2.874%
257	20.073	20.020	20.087	VV	10459	369900	4.34%	0.965%
258	20.099	20.087	20.105	VV	10164	106067	1.25%	0.277%
259	20.136	20.105	20.159	VV	10767	335755	3.94%	0.876%
260	20.236	20.159	20.248	VV	11218	563479	6.62%	1.470%
261	20.437	20.248	20.458	VV	17867	1782093	20.93%	4.649%
262	20.602	20.458	20.620	VV	20179	1730254	20.32%	4.514%
263	20.671	20.620	20.685	VV	22804	820470	9.64%	2.140%
264	20.722	20.685	20.745	VV	22663	805882	9.46%	2.102%
265	20.791	20.745	20.810	VV	22612	849200	9.97%	2.215%
266	20.901	20.810	20.933	VV	22976	1658063	19.47%	4.325%
267	20.947	20.933	20.974	VV	22463	550704	6.47%	1.437%
268	20.986	20.974	21.011	VV	21850	469904	5.52%	1.226%
269	21.026	21.011	21.108	VV	21455	1140318	13.39%	2.975%

270	21.113	21.108	21.126	VV	rteres 18640	204484	2.40%	0.533%
271	21.181	21.126	21.231	VV	19711	1159401	13.62%	3.025%
272	21.260	21.231	21.277	VV	17293	476820	5.60%	1.244%
273	21.284	21.277	21.322	VV	16872	426909	5.01%	1.114%
274	21.330	21.322	21.342	VV	15026	177751	2.09%	0.464%
275	21.369	21.342	21.404	VV	14292	523510	6.15%	1.366%
276	21.413	21.404	21.426	VV	13311	170775	2.01%	0.445%
277	21.452	21.426	21.461	VV	12700	261821	3.08%	0.683%
278	21.524	21.461	21.548	VV	13462	673647	7.91%	1.757%
279	21.555	21.548	21.571	VV	12869	176532	2.07%	0.461%
280	21.599	21.571	21.681	VV	13034	724165	8.51%	1.889%
281	21.701	21.681	21.714	VV	8471	166364	1.95%	0.434%
282	21.743	21.714	21.768	VV	7940	248856	2.92%	0.649%
283	21.825	21.768	21.838	VV	6916	285670	3.36%	0.745%
284	21.876	21.838	21.886	VV	5961	172989	2.03%	0.451%
285	21.914	21.886	21.951	VV	6544	223158	2.62%	0.582%
286	21.964	21.951	21.979	VV	4883	78962	0.93%	0.206%
287	21.992	21.979	22.008	VV	4660	78952	0.93%	0.206%
288	22.015	22.008	22.059	VV	4145	89133	1.05%	0.233%
289	22.088	22.059	22.139	VV	2063	65784	0.77%	0.172%
290	22.168	22.139	22.181	PV	465	9197	0.11%	0.024%

Sum of corrected areas: 38333509

Aliphatic EPH 061723.M Wed Jun 21 06:24:00 2023