

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052423AL\
 Data File : FE042193.D
 Signal(s) : FID1B.ch
 Acq On : 24 May 2023 19:37
 Sample : 02869-29
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.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	3.348	3.304	3.371	BV	96	1461	0.01%	0.002%
2	3.421	3.371	3.431	PV	112	2434	0.02%	0.004%
3	3.461	3.431	3.523	VV	156	5182	0.04%	0.008%
4	3.535	3.523	3.568	VV	154	2791	0.02%	0.004%
5	3.578	3.568	3.591	VV	114	1104	0.01%	0.002%
6	3.620	3.591	3.672	VV	189	6141	0.05%	0.010%
7	3.688	3.672	3.708	VV	159	2850	0.02%	0.004%
8	3.715	3.708	3.755	VV	164	3638	0.03%	0.006%
9	3.774	3.755	3.793	VV	160	2826	0.02%	0.004%
10	3.820	3.793	3.872	VV	402	7625	0.06%	0.012%
11	3.880	3.872	3.894	VV	116	1590	0.01%	0.002%
12	3.906	3.894	3.911	VV	113	1056	0.01%	0.002%
13	3.934	3.911	3.961	VV	201	5046	0.04%	0.008%
14	3.982	3.961	4.008	VV	155	3524	0.03%	0.005%
15	4.021	4.008	4.043	VV	219	3630	0.03%	0.006%
16	4.053	4.043	4.086	VV	181	3494	0.03%	0.005%
17	4.101	4.086	4.114	VV	160	2178	0.02%	0.003%
18	4.136	4.114	4.174	VV	351	8567	0.07%	0.013%
19	4.194	4.174	4.281	VV	406	14140	0.12%	0.022%
20	4.286	4.281	4.298	VV	223	1867	0.02%	0.003%
21	4.323	4.298	4.351	VV	263	7119	0.06%	0.011%
22	4.357	4.351	4.378	VV	360	3682	0.03%	0.006%
23	4.388	4.378	4.511	VV	257	13984	0.12%	0.022%
24	4.518	4.511	4.524	VV	215	1274	0.01%	0.002%
25	4.596	4.524	4.619	VV	442	13751	0.12%	0.021%
26	4.632	4.619	4.665	VV	270	5817	0.05%	0.009%
27	4.672	4.665	4.681	VV	174	1496	0.01%	0.002%
28	4.715	4.681	4.728	VV	191	4385	0.04%	0.007%
29	4.732	4.728	4.744	VV	179	1354	0.01%	0.002%
30	4.759	4.744	4.800	VV	386	7582	0.06%	0.012%
31	4.812	4.800	4.851	VV	309	6189	0.05%	0.010%
32	4.861	4.851	4.868	VV	152	1333	0.01%	0.002%
33	4.905	4.868	4.914	VV	184	3891	0.03%	0.006%
34	4.961	4.914	4.984	VV	233	6952	0.06%	0.011%
35	5.008	4.984	5.028	VV	225	4300	0.04%	0.007%
36	5.048	5.028	5.077	VV	264	5055	0.04%	0.008%

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37	5.091	5.077	5.104	VV	182	2581	0.02%	0.004%
38	5.146	5.104	5.191	VV	237	8326	0.07%	0.013%
39	5.208	5.191	5.231	VV	214	3900	0.03%	0.006%
40	5.248	5.231	5.262	VV	260	3795	0.03%	0.006%
41	5.270	5.262	5.281	VV	172	1806	0.02%	0.003%
42	5.300	5.281	5.324	VV	275	4988	0.04%	0.008%
43	5.340	5.324	5.451	VV	264	12044	0.10%	0.019%
44	5.472	5.451	5.496	VV	176	3388	0.03%	0.005%
45	5.536	5.496	5.584	VV	597	13079	0.11%	0.020%
46	5.595	5.584	5.638	VV	170	4096	0.03%	0.006%
47	5.659	5.638	5.697	VV	167	3913	0.03%	0.006%
48	5.711	5.697	5.755	VV	220	4297	0.04%	0.007%
49	5.803	5.755	5.815	VV	312	5072	0.04%	0.008%
50	5.840	5.815	5.851	VV	340	4730	0.04%	0.007%
51	5.857	5.851	5.875	VV	325	3385	0.03%	0.005%
52	5.894	5.875	5.910	VV	259	4030	0.03%	0.006%
53	5.918	5.910	5.928	VV	233	1940	0.02%	0.003%
54	5.937	5.928	5.948	VV	220	2088	0.02%	0.003%
55	5.958	5.948	5.965	VV	212	1575	0.01%	0.002%
56	5.986	5.965	6.008	VV	234	4705	0.04%	0.007%
57	6.010	6.008	6.052	VV	271	3571	0.03%	0.006%
58	6.074	6.052	6.122	VV	166	5024	0.04%	0.008%
59	6.143	6.122	6.156	VV	193	2544	0.02%	0.004%
60	6.168	6.156	6.175	VV	135	1425	0.01%	0.002%
61	6.181	6.175	6.242	VV	171	5259	0.04%	0.008%
62	6.250	6.242	6.261	VV	166	1389	0.01%	0.002%
63	6.270	6.261	6.284	VV	162	2166	0.02%	0.003%
64	6.306	6.284	6.355	VV	1515	24386	0.20%	0.038%
65	6.381	6.355	6.439	VV	245	9516	0.08%	0.015%
66	6.475	6.439	6.521	VV	563	11680	0.10%	0.018%
67	6.530	6.521	6.543	VV	123	1637	0.01%	0.003%
68	6.601	6.543	6.631	VV	633	10970	0.09%	0.017%
69	6.644	6.631	6.668	VV	205	3300	0.03%	0.005%
70	6.700	6.668	6.711	VV	172	2832	0.02%	0.004%
71	6.728	6.711	6.746	VV	176	2081	0.02%	0.003%
72	6.759	6.746	6.794	VV	168	3125	0.03%	0.005%
73	6.797	6.794	6.841	VV	158	2197	0.02%	0.003%
74	6.845	6.841	6.855	VV	115	573	0.00%	0.001%
75	6.880	6.855	6.908	PV	105	2648	0.02%	0.004%
76	6.924	6.908	6.956	VV	176	1935	0.02%	0.003%
77	6.998	6.956	7.008	PV	150	2445	0.02%	0.004%
78	7.014	7.008	7.022	VV	179	808	0.01%	0.001%
79	7.039	7.022	7.074	VV	196	3265	0.03%	0.005%
80	7.096	7.074	7.136	VV	140	2905	0.02%	0.005%
81	7.248	7.136	7.297	VV	1165	26183	0.22%	0.041%
82	7.325	7.297	7.351	VV	335	6362	0.05%	0.010%
83	7.360	7.351	7.381	VV	218	2746	0.02%	0.004%
84	7.401	7.381	7.411	VV	260	3437	0.03%	0.005%
85	7.428	7.411	7.463	VV	475	7365	0.06%	0.011%
86	7.471	7.463	7.503	VV	190	2741	0.02%	0.004%
87	7.539	7.503	7.551	VV	124	2035	0.02%	0.003%
88	7.577	7.551	7.588	VV	226	2389	0.02%	0.004%
89	7.598	7.588	7.628	VV	150	2128	0.02%	0.003%

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90	7.641	7.628	7.691	VV	203	4045	0.03%	0.006%
91	7.711	7.691	7.728	VV	310	3675	0.03%	0.006%
92	7.735	7.728	7.747	VV	131	1274	0.01%	0.002%
93	7.768	7.747	7.813	VV	315	5635	0.05%	0.009%
94	7.828	7.813	7.864	VV	200	3856	0.03%	0.006%
95	7.873	7.864	7.918	PV	112	1788	0.02%	0.003%
96	7.929	7.918	7.979	VV	308	4765	0.04%	0.007%
97	8.120	8.107	8.154	VV	1319	29772	0.25%	0.046%
98	8.166	8.154	8.231	VV	851	23924	0.20%	0.037%
99	8.240	8.231	8.271	VV	286	6229	0.05%	0.010%
100	8.290	8.271	8.308	VV	320	5362	0.05%	0.008%
101	8.313	8.308	8.395	VV	243	9477	0.08%	0.015%
102	8.406	8.395	8.421	VV	197	2500	0.02%	0.004%
103	8.429	8.421	8.459	VV	170	3139	0.03%	0.005%
104	8.482	8.459	8.517	VV	328	6238	0.05%	0.010%
105	8.525	8.517	8.532	VV	186	1236	0.01%	0.002%
106	8.558	8.532	8.573	VV	526	7759	0.07%	0.012%
107	8.591	8.573	8.682	VV	714	16212	0.14%	0.025%
108	8.733	8.682	8.771	VV	268	7425	0.06%	0.012%
109	8.780	8.771	8.804	VV	139	1685	0.01%	0.003%
110	8.822	8.804	8.868	VV	334	5349	0.04%	0.008%
111	9.067	9.048	9.164	VV	667	31220	0.26%	0.048%
112	9.204	9.164	9.290	VV	729	24654	0.21%	0.038%
113	9.330	9.290	9.387	VV	521	18511	0.16%	0.029%
114	9.418	9.387	9.471	VV	514	12388	0.10%	0.019%
115	9.485	9.471	9.517	VV	217	3772	0.03%	0.006%
116	9.529	9.517	9.597	VV	121	3938	0.03%	0.006%
117	9.610	9.597	9.676	VV	150	3730	0.03%	0.006%
118	9.685	9.676	9.727	VV	99	1761	0.01%	0.003%
119	9.745	9.727	9.780	VV	430	7103	0.06%	0.011%
120	9.798	9.780	9.831	VV	325	5407	0.05%	0.008%
121	9.851	9.831	9.903	VV	210	5313	0.04%	0.008%
122	9.923	9.903	9.958	VV	170	2863	0.02%	0.004%
123	9.977	9.958	9.995	VV	167	1556	0.01%	0.002%
124	10.006	9.995	10.012	VV	82	506	0.00%	0.001%
125	10.036	10.012	10.043	VV	284	3211	0.03%	0.005%
126	10.068	10.043	10.174	VV	17205	241153	2.03%	0.374%
127	10.196	10.174	10.220	VV	602	9740	0.08%	0.015%
128	10.234	10.220	10.283	VV	339	6029	0.05%	0.009%
129	10.301	10.283	10.319	VV	324	4292	0.04%	0.007%
130	10.336	10.319	10.408	VV	321	6740	0.06%	0.010%
131	10.411	10.408	10.457	VV	69	1277	0.01%	0.002%
132	10.471	10.457	10.491	VV	104	1149	0.01%	0.002%
133	10.502	10.491	10.513	VV	74	672	0.01%	0.001%
134	10.540	10.513	10.567	PV	1362	16790	0.14%	0.026%
135	10.583	10.567	10.629	VV	324	7151	0.06%	0.011%
136	10.652	10.629	10.707	VV	246	7574	0.06%	0.012%
137	10.742	10.707	10.768	VV	232	5021	0.04%	0.008%
138	10.778	10.768	10.787	VV	116	1055	0.01%	0.002%
139	10.819	10.787	10.838	VV	225	4499	0.04%	0.007%
140	10.852	10.838	10.878	VV	245	4110	0.03%	0.006%
141	10.894	10.878	10.905	VV	357	3844	0.03%	0.006%

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142	10.912	10.905	10.918	VV	235	1878	0.02%	0.003%
143	10.937	10.918	10.984	VV	547	9754	0.08%	0.015%
144	11.037	10.984	11.057	VV	342	8749	0.07%	0.014%
145	11.075	11.057	11.104	VV	259	5047	0.04%	0.008%
146	11.161	11.104	11.188	VV	243	6506	0.05%	0.010%
147	11.196	11.188	11.257	VV	144	4159	0.03%	0.006%
148	11.274	11.257	11.299	VV	216	3257	0.03%	0.005%
149	11.316	11.299	11.355	VV	148	2952	0.02%	0.005%
150	11.387	11.355	11.421	VV	211	4913	0.04%	0.008%
151	11.439	11.421	11.458	VV	211	2854	0.02%	0.004%
152	11.470	11.458	11.518	VV	164	3650	0.03%	0.006%
153	11.529	11.518	11.543	VV	137	1709	0.01%	0.003%
154	11.572	11.543	11.595	VV	797	11376	0.10%	0.018%
155	11.611	11.595	11.622	VV	276	3184	0.03%	0.005%
156	11.641	11.622	11.668	VV	580	9261	0.08%	0.014%
157	11.676	11.668	11.688	VV	240	2225	0.02%	0.003%
158	11.722	11.688	11.757	VV	656	11691	0.10%	0.018%
159	11.804	11.757	11.822	PV	502	8492	0.07%	0.013%
160	11.834	11.822	11.868	VV	279	3673	0.03%	0.006%
161	11.890	11.868	11.902	VV	150	1900	0.02%	0.003%
162	11.908	11.902	11.920	VV	98	871	0.01%	0.001%
163	11.965	11.920	12.071	VV	1063261	11906566	100.00%	18.447%
164	12.094	12.071	12.118	VV	884	15097	0.13%	0.023%
165	12.127	12.118	12.145	VV	279	3690	0.03%	0.006%
166	12.154	12.145	12.230	VV	263	6831	0.06%	0.011%
167	12.241	12.230	12.266	VV	201	2507	0.02%	0.004%
168	12.306	12.266	12.342	VV	436	11191	0.09%	0.017%
169	12.369	12.342	12.381	VV	182	3625	0.03%	0.006%
170	12.401	12.381	12.431	VV	1783	22186	0.19%	0.034%
171	12.456	12.431	12.500	VV	125	4113	0.03%	0.006%
172	12.519	12.500	12.530	VV	196	2537	0.02%	0.004%
173	12.555	12.530	12.582	VV	2903	29561	0.25%	0.046%
174	12.640	12.582	12.658	VV	491	10040	0.08%	0.016%
175	12.671	12.658	12.711	VV	280	5578	0.05%	0.009%
176	12.726	12.711	12.741	VV	166	2334	0.02%	0.004%
177	12.760	12.741	12.854	VV	708	15983	0.13%	0.025%
178	12.882	12.854	12.931	VV	324	9071	0.08%	0.014%
179	12.949	12.931	12.988	VV	656	10690	0.09%	0.017%
180	13.014	12.988	13.047	VV	575	10266	0.09%	0.016%
181	13.068	13.047	13.118	VV	359	7208	0.06%	0.011%
182	13.130	13.118	13.146	PV	145	1518	0.01%	0.002%
183	13.171	13.146	13.193	VV	159	2171	0.02%	0.003%
184	13.208	13.193	13.242	VV	152	3112	0.03%	0.005%
185	13.277	13.242	13.290	VV	167	2564	0.02%	0.004%
186	13.309	13.290	13.341	VV	216	5171	0.04%	0.008%
187	13.400	13.341	13.495	VV	778995	9445480	79.33%	14.634%
188	13.508	13.495	13.540	VV	650	12905	0.11%	0.020%
189	13.562	13.540	13.666	VV	846	25040	0.21%	0.039%
190	13.688	13.666	13.713	VV	314	4671	0.04%	0.007%
191	13.755	13.713	13.781	PV	397	8194	0.07%	0.013%
192	13.792	13.781	13.834	VV	172	3024	0.03%	0.005%
193	13.839	13.834	13.878	VV	106	1024	0.01%	0.002%
194	13.901	13.878	13.912	VV	145	1931	0.02%	0.003%

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195	13.919	13.912	13.944	VV	123	1312	0.01%	0.002%
196	13.970	13.944	13.984	VV	163	2524	0.02%	0.004%
197	14.001	13.984	14.051	VV	253	5252	0.04%	0.008%
198	14.099	14.051	14.124	VV	1191	17092	0.14%	0.026%
199	14.148	14.124	14.205	VV	956	17580	0.15%	0.027%
200	14.210	14.205	14.234	VV	196	1594	0.01%	0.002%
201	14.247	14.234	14.288	VV	255	2905	0.02%	0.005%
202	14.301	14.288	14.314	PV	70	656	0.01%	0.001%
203	14.385	14.314	14.392	VV	198	3120	0.03%	0.005%
204	14.413	14.392	14.464	VV	159	3272	0.03%	0.005%
205	14.473	14.464	14.494	VV	96	808	0.01%	0.001%
206	14.583	14.494	14.682	VV	2544	61325	0.52%	0.095%
207	14.711	14.682	14.752	VV	2113	34491	0.29%	0.053%
208	14.768	14.752	14.791	VV	483	8374	0.07%	0.013%
209	14.814	14.791	14.834	VV	344	5683	0.05%	0.009%
210	14.846	14.834	14.851	VV	178	1553	0.01%	0.002%
211	14.864	14.851	14.891	VV	118	2429	0.02%	0.004%
212	14.898	14.891	14.907	VV	112	795	0.01%	0.001%
213	14.931	14.907	14.962	PV	415	7200	0.06%	0.011%
214	14.972	14.962	15.001	VV	146	1821	0.02%	0.003%
215	15.118	15.001	15.174	VV	452	17284	0.15%	0.027%
216	15.211	15.174	15.226	PV	671	10953	0.09%	0.017%
217	15.250	15.226	15.276	VV	2494	33066	0.28%	0.051%
218	15.296	15.276	15.368	VV	656	11549	0.10%	0.018%
219	15.443	15.368	15.491	PV	198	4486	0.04%	0.007%
220	15.501	15.491	15.516	PV	69	611	0.01%	0.001%
221	15.532	15.516	15.546	PV	108	646	0.01%	0.001%
222	15.643	15.546	15.741	VV	20508	487897	4.10%	0.756%
223	15.770	15.741	15.814	VV	2812	46281	0.39%	0.072%
224	15.844	15.814	15.875	VV	1123	19886	0.17%	0.031%
225	15.900	15.875	15.935	VV	176	3960	0.03%	0.006%
226	15.971	15.935	15.998	PV	57	1627	0.01%	0.003%
227	16.094	15.998	16.116	PV	226	5748	0.05%	0.009%
228	16.170	16.116	16.217	VV	764	20630	0.17%	0.032%
229	16.271	16.217	16.298	VV	2754	41691	0.35%	0.065%
230	16.308	16.298	16.317	VV	212	1929	0.02%	0.003%
231	16.333	16.317	16.364	VV	242	4353	0.04%	0.007%
232	16.402	16.364	16.428	VV	172	3544	0.03%	0.005%
233	16.452	16.428	16.461	PV	112	2143	0.02%	0.003%
234	16.489	16.461	16.519	VV	231	4593	0.04%	0.007%
235	16.573	16.519	16.599	VV	300	9655	0.08%	0.015%
236	16.611	16.599	16.628	VV	253	3744	0.03%	0.006%
237	16.665	16.628	16.704	VV	2275	50652	0.43%	0.078%
238	16.719	16.704	16.727	VV	697	8902	0.07%	0.014%
239	16.753	16.727	16.790	VV	3037	45907	0.39%	0.071%
240	16.834	16.790	16.861	PV	690	12624	0.11%	0.020%
241	16.889	16.861	16.904	VV	331	5977	0.05%	0.009%
242	16.915	16.904	16.934	VV	306	4674	0.04%	0.007%
243	16.951	16.934	16.981	VV	575	9220	0.08%	0.014%
244	16.991	16.981	16.998	VV	220	1731	0.01%	0.003%
245	17.005	16.998	17.028	VV	210	2409	0.02%	0.004%
246	17.102	17.028	17.122	VV	439	16778	0.14%	0.026%

					rteres			
247	17.153	17.122	17.167	VV	380	9579	0.08%	0.015%
248	17.220	17.167	17.243	VV	3601	59669	0.50%	0.092%
249	17.268	17.243	17.320	VV	5364	83076	0.70%	0.129%
250	17.368	17.320	17.393	VV	445	17337	0.15%	0.027%
251	17.406	17.393	17.433	VV	466	10167	0.09%	0.016%
252	17.511	17.433	17.524	VV	554	28118	0.24%	0.044%
253	17.560	17.524	17.574	VV	919	21347	0.18%	0.033%
254	17.607	17.574	17.636	VV	1722	44793	0.38%	0.069%
255	17.669	17.636	17.719	VV	5507	109751	0.92%	0.170%
256	17.758	17.719	17.782	VV	1480	41308	0.35%	0.064%
257	17.954	17.782	17.978	VV	1476	142404	1.20%	0.221%
258	17.998	17.978	18.018	VV	1586	35030	0.29%	0.054%
259	18.063	18.018	18.082	VV	3368	88971	0.75%	0.138%
260	18.107	18.082	18.138	VV	6164	125962	1.06%	0.195%
261	18.198	18.138	18.221	VV	3340	125560	1.05%	0.195%
262	18.338	18.221	18.360	VV	3150	218415	1.83%	0.338%
263	18.382	18.360	18.398	VV	3148	69336	0.58%	0.107%
264	18.431	18.398	18.447	VV	4104	105192	0.88%	0.163%
265	18.482	18.447	18.513	VV	16267	401858	3.38%	0.623%
266	18.529	18.513	18.564	VV	9842	210822	1.77%	0.327%
267	18.630	18.564	18.668	VV	4917	259784	2.18%	0.402%
268	18.842	18.668	18.851	VV	5086	501277	4.21%	0.777%
269	18.938	18.851	18.993	VV	11588	580537	4.88%	0.899%
270	19.041	18.993	19.124	VV	7678	530152	4.45%	0.821%
271	19.314	19.124	19.388	VV	17059	1469639	12.34%	2.277%
272	19.435	19.388	19.450	VV	9554	350051	2.94%	0.542%
273	19.504	19.450	19.514	VV	10038	371064	3.12%	0.575%
274	19.539	19.514	19.562	VV	10856	291796	2.45%	0.452%
275	19.595	19.562	19.610	VV	10653	301193	2.53%	0.467%
276	19.633	19.610	19.650	VV	11058	256017	2.15%	0.397%
277	19.724	19.650	19.752	VV	15348	734184	6.17%	1.137%
278	19.787	19.752	19.807	VV	12581	399507	3.36%	0.619%
279	19.835	19.807	19.871	VV	13712	499255	4.19%	0.773%
280	19.901	19.871	19.928	VV	13524	448991	3.77%	0.696%
281	20.015	19.928	20.042	VV	15376	961705	8.08%	1.490%
282	20.096	20.042	20.148	VV	19731	1031877	8.67%	1.599%
283	20.347	20.148	20.387	VV	19960	2490594	20.92%	3.859%
284	20.464	20.387	20.487	VV	23814	1233414	10.36%	1.911%
285	20.511	20.487	20.533	VV	21905	592684	4.98%	0.918%
286	20.627	20.533	20.663	VV	27393	1808055	15.19%	2.801%
287	20.721	20.663	20.744	VV	25076	1188438	9.98%	1.841%
288	20.822	20.744	20.898	VV	29173	2438122	20.48%	3.777%
289	20.930	20.898	20.956	VV	26645	925883	7.78%	1.434%
290	20.994	20.956	21.168	VV	27656	3313217	27.83%	5.133%
291	21.212	21.168	21.288	VV	27829	1860846	15.63%	2.883%
292	21.308	21.288	21.413	VV	24985	1864907	15.66%	2.889%
293	21.487	21.413	21.504	VV	24873	1346237	11.31%	2.086%
294	21.544	21.504	21.601	VV	25480	1442200	12.11%	2.234%
295	21.649	21.601	21.781	VV	26297	2628030	22.07%	4.072%
296	21.824	21.781	21.857	VV	23677	1080672	9.08%	1.674%
297	21.894	21.857	21.944	VV	23665	1230003	10.33%	1.906%
298	22.028	21.944	22.096	VV	23569	2133680	17.92%	3.306%
299	22.142	22.096	22.174	VV	24609	1115468	9.37%	1.728%

300 22.189 22.174 22.251 VBA 23917 1114704 9.36% 1.727%

Sum of corrected areas: 64546277

Aliphatic EPH 051823.M Thu May 25 07:06:33 2023