

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120423AL\
Data File : FE045638.D
Signal(s) : FID1B.ch
Acq On : 04 Dec 2023 17:24
Sample : 05598-01MS
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	3.249	3.204	3.366	BV	401635	3964113	43.17%	1.263%
2	3.384	3.366	3.407	PV	951	10838	0.12%	0.003%
3	3.434	3.407	3.511	VV	2465	29618	0.32%	0.009%
4	3.529	3.511	3.551	PV	192	1761	0.02%	0.001%
5	3.561	3.551	3.574	PV	159	1359	0.01%	0.000%
6	3.598	3.574	3.636	VV	1771	35860	0.39%	0.011%
7	3.665	3.636	3.698	VV	3177	53001	0.58%	0.017%
8	3.721	3.698	3.814	VV	46700	452860	4.93%	0.144%
9	3.836	3.814	3.881	VV	37557	365723	3.98%	0.117%
10	3.895	3.881	3.904	VV	873	9466	0.10%	0.003%
11	3.923	3.904	3.975	VV	7318	84557	0.92%	0.027%
12	4.025	3.975	4.075	VV	1938	49064	0.53%	0.016%
13	4.087	4.075	4.138	VV	563	11004	0.12%	0.004%
14	4.143	4.138	4.174	VV	214	2237	0.02%	0.001%
15	4.220	4.174	4.249	PV	2755	71646	0.78%	0.023%
16	4.264	4.249	4.340	VV	911	18937	0.21%	0.006%
17	4.361	4.340	4.378	VV	221	3012	0.03%	0.001%
18	4.393	4.378	4.412	VV	684	6836	0.07%	0.002%
19	4.428	4.412	4.468	VV	200	3849	0.04%	0.001%
20	4.501	4.468	4.517	VV	488054	4752863	51.76%	1.514%
21	4.533	4.517	4.635	VV	504296	5065176	55.16%	1.614%
22	4.653	4.635	4.697	VV	1177	27569	0.30%	0.009%
23	4.721	4.697	4.763	VV	1412	25450	0.28%	0.008%
24	4.780	4.763	4.821	VV	913	14468	0.16%	0.005%
25	4.834	4.821	4.849	VV	205	2727	0.03%	0.001%
26	4.866	4.849	4.895	VV	236	5344	0.06%	0.002%
27	4.914	4.895	4.930	VV	272	4348	0.05%	0.001%
28	4.951	4.930	4.963	VV	241	3894	0.04%	0.001%
29	4.997	4.963	5.092	VV	574	19483	0.21%	0.006%
30	5.155	5.092	5.183	VV	1001	15451	0.17%	0.005%
31	5.207	5.183	5.218	VV	308	4712	0.05%	0.002%
32	5.231	5.218	5.245	VV	283	4101	0.04%	0.001%
33	5.280	5.245	5.328	VV	403	11880	0.13%	0.004%
34	5.339	5.328	5.358	VV	522	5476	0.06%	0.002%
35	5.405	5.358	5.422	VV	1159	16675	0.18%	0.005%
36	5.440	5.422	5.471	VV	1216	17257	0.19%	0.005%

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37	5.488	5.471	5.542	VV	796	12822	0.14%	0.004%
38	5.568	5.542	5.594	VV	135	2784	0.03%	0.001%
39	5.634	5.594	5.651	PV	727	11302	0.12%	0.004%
40	5.659	5.651	5.689	VV	330	5513	0.06%	0.002%
41	5.704	5.689	5.717	VV	226	3000	0.03%	0.001%
42	5.741	5.717	5.763	VV	557	8255	0.09%	0.003%
43	5.779	5.763	5.800	VV	422	6737	0.07%	0.002%
44	5.821	5.800	5.858	VV	1025	14430	0.16%	0.005%
45	5.879	5.858	5.907	VV	3079	36799	0.40%	0.012%
46	5.924	5.907	5.994	VV	908	18244	0.20%	0.006%
47	6.000	5.994	6.032	VV	137	2063	0.02%	0.001%
48	6.052	6.032	6.086	VV	151	2350	0.03%	0.001%
49	6.108	6.086	6.147	VV	253	3765	0.04%	0.001%
50	6.199	6.147	6.334	VV	600907	6006602	65.41%	1.914%
51	6.348	6.334	6.364	VV	733	12155	0.13%	0.004%
52	6.382	6.364	6.448	VV	992	29021	0.32%	0.009%
53	6.454	6.448	6.484	VV	413	7332	0.08%	0.002%
54	6.519	6.484	6.567	VV	644	20266	0.22%	0.006%
55	6.596	6.567	6.634	VV	759	18195	0.20%	0.006%
56	6.666	6.634	6.778	VV	555131	5693970	62.00%	1.814%
57	6.785	6.778	6.801	VV	484	6562	0.07%	0.002%
58	6.820	6.801	6.875	VV	957	19918	0.22%	0.006%
59	6.890	6.875	6.907	VV	255	3899	0.04%	0.001%
60	6.915	6.907	6.921	VV	212	1510	0.02%	0.000%
61	6.957	6.921	6.971	VV	427	8807	0.10%	0.003%
62	6.989	6.971	7.019	VV	527	9197	0.10%	0.003%
63	7.058	7.019	7.128	VV	882	27462	0.30%	0.009%
64	7.155	7.128	7.176	VV	2070	33487	0.36%	0.011%
65	7.198	7.176	7.225	VV	7730	92061	1.00%	0.029%
66	7.236	7.225	7.251	VV	718	9656	0.11%	0.003%
67	7.295	7.251	7.372	VV	605540	6272791	68.31%	1.998%
68	7.382	7.372	7.407	VV	1816	35098	0.38%	0.011%
69	7.431	7.407	7.473	VV	3465	67339	0.73%	0.021%
70	7.497	7.473	7.511	VV	1893	30227	0.33%	0.010%
71	7.519	7.511	7.554	VV	1330	20837	0.23%	0.007%
72	7.573	7.554	7.591	VV	1151	17243	0.19%	0.005%
73	7.611	7.591	7.644	VV	2667	38130	0.42%	0.012%
74	7.669	7.644	7.732	VV	538	16387	0.18%	0.005%
75	7.783	7.732	7.814	VV	823	12406	0.14%	0.004%
76	7.830	7.814	7.867	VV	237	2961	0.03%	0.001%
77	7.922	7.867	8.016	VV	716685	7417433	80.77%	2.363%
78	8.036	8.016	8.085	VV	2079	60022	0.65%	0.019%
79	8.094	8.085	8.121	VV	1076	17233	0.19%	0.005%
80	8.138	8.121	8.159	VV	724	12142	0.13%	0.004%
81	8.186	8.159	8.207	VV	1477	23859	0.26%	0.008%
82	8.219	8.207	8.228	VV	670	7435	0.08%	0.002%
83	8.241	8.228	8.269	VV	1318	17891	0.19%	0.006%
84	8.310	8.269	8.345	VV	1255	26021	0.28%	0.008%
85	8.409	8.345	8.426	VV	2243	37875	0.41%	0.012%
86	8.495	8.426	8.547	VV	579945	6235328	67.90%	1.986%
87	8.595	8.547	8.671	VV	652709	6854341	74.64%	2.184%
88	8.683	8.671	8.710	VV	1792	33442	0.36%	0.011%
89	8.727	8.710	8.760	VV	1502	28252	0.31%	0.009%

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90	8.796	8.760	8.863	VV	468656	5084672	55.37%	1.620%
91	8.895	8.863	9.010	VV	635978	6789925	73.94%	2.163%
92	9.030	9.010	9.068	VV	1786	38578	0.42%	0.012%
93	9.085	9.068	9.108	VV	1114	19509	0.21%	0.006%
94	9.136	9.108	9.151	VV	1122	19187	0.21%	0.006%
95	9.172	9.151	9.200	VV	3715	51037	0.56%	0.016%
96	9.233	9.200	9.287	VV	865	30230	0.33%	0.010%
97	9.319	9.287	9.337	VV	2821	42575	0.46%	0.014%
98	9.348	9.337	9.389	VV	1352	21218	0.23%	0.007%
99	9.407	9.389	9.428	VV	408	5601	0.06%	0.002%
100	9.463	9.428	9.482	PV	1473	18375	0.20%	0.006%
101	9.497	9.482	9.525	VV	917	11443	0.12%	0.004%
102	9.547	9.525	9.569	VV	995	13062	0.14%	0.004%
103	9.599	9.569	9.628	VV	1026	18494	0.20%	0.006%
104	9.685	9.628	9.814	VV	600555	6957423	75.76%	2.217%
105	9.832	9.814	9.857	VV	2545	44238	0.48%	0.014%
106	9.898	9.857	9.927	VV	4745	94156	1.03%	0.030%
107	9.946	9.927	9.979	VV	909	20596	0.22%	0.007%
108	10.010	9.979	10.067	VV	2130	54668	0.60%	0.017%
109	10.103	10.067	10.157	VV	590234	6546711	71.29%	2.086%
110	10.171	10.157	10.240	VV	1554	51170	0.56%	0.016%
111	10.269	10.240	10.320	VV	819	16523	0.18%	0.005%
112	10.331	10.320	10.351	VV	93	923	0.01%	0.000%
113	10.376	10.351	10.401	PV	485	5861	0.06%	0.002%
114	10.452	10.401	10.467	PV	994	21233	0.23%	0.007%
115	10.489	10.467	10.511	VV	1441	23023	0.25%	0.007%
116	10.540	10.511	10.556	VV	1966	35719	0.39%	0.011%
117	10.572	10.556	10.593	VV	2240	33311	0.36%	0.011%
118	10.611	10.593	10.663	VV	1482	26183	0.29%	0.008%
119	10.686	10.663	10.719	VV	1706	24977	0.27%	0.008%
120	10.744	10.719	10.790	VV	3841	62754	0.68%	0.020%
121	10.848	10.790	10.870	VV	3091	68285	0.74%	0.022%
122	10.894	10.870	10.952	VV	9814	181385	1.98%	0.058%
123	10.960	10.952	10.976	VV	1107	13370	0.15%	0.004%
124	10.991	10.976	11.011	VV	1318	18509	0.20%	0.006%
125	11.093	11.011	11.137	VV	727602	8056786	87.74%	2.567%
126	11.169	11.137	11.328	VV	614510	7251940	78.97%	2.310%
127	11.349	11.328	11.370	VV	3852	47797	0.52%	0.015%
128	11.391	11.370	11.441	VV	6162	104869	1.14%	0.033%
129	11.493	11.441	11.510	VV	1350	35883	0.39%	0.011%
130	11.549	11.510	11.597	VV	574041	6836321	74.44%	2.178%
131	11.625	11.597	11.667	VV	5678	114877	1.25%	0.037%
132	11.697	11.667	11.720	VV	1943	29713	0.32%	0.009%
133	11.746	11.720	11.767	VV	2132	29957	0.33%	0.010%
134	11.789	11.767	11.814	PV	1791	23905	0.26%	0.008%
135	11.862	11.814	11.912	VV	638653	7433837	80.95%	2.368%
136	11.928	11.912	11.975	VV	16035	246280	2.68%	0.078%
137	12.010	11.975	12.029	VV	14702	247958	2.70%	0.079%
138	12.044	12.029	12.059	VV	10373	132627	1.44%	0.042%
139	12.076	12.059	12.109	VV	11409	146565	1.60%	0.047%
140	12.128	12.109	12.142	VV	1724	19139	0.21%	0.006%
141	12.160	12.142	12.178	VV	861	14899	0.16%	0.005%

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142	12.218	12.178	12.240	VV	3289	58050	0.63%	0.018%
143	12.263	12.240	12.326	VV	13006	256945	2.80%	0.082%
144	12.366	12.326	12.411	VV	8158	192518	2.10%	0.061%
145	12.429	12.411	12.448	VV	1381	19688	0.21%	0.006%
146	12.467	12.448	12.497	VV	13441	148807	1.62%	0.047%
147	12.511	12.497	12.534	VV	1614	25728	0.28%	0.008%
148	12.563	12.534	12.608	VV	2982	80517	0.88%	0.026%
149	12.639	12.608	12.661	VV	2485	56362	0.61%	0.018%
150	12.685	12.661	12.726	VV	6498	111952	1.22%	0.036%
151	12.752	12.726	12.775	PV	7168	105136	1.14%	0.033%
152	12.797	12.775	12.817	VV	11956	160540	1.75%	0.051%
153	12.861	12.817	12.886	VV	578812	7061611	76.90%	2.250%
154	12.919	12.886	12.966	VV	744437	9183088	100.00%	2.926%
155	12.977	12.966	12.998	VV	2490	34888	0.38%	0.011%
156	13.007	12.998	13.028	VV	1118	12796	0.14%	0.004%
157	13.050	13.028	13.066	VV	7055	87355	0.95%	0.028%
158	13.099	13.066	13.118	VV	12716	196803	2.14%	0.063%
159	13.133	13.118	13.181	VV	6069	127998	1.39%	0.041%
160	13.217	13.181	13.248	VV	719599	8659025	94.29%	2.759%
161	13.304	13.248	13.339	VV	455055	5763559	62.76%	1.836%
162	13.353	13.339	13.367	VV	1610	25149	0.27%	0.008%
163	13.387	13.367	13.403	VV	4688	62870	0.68%	0.020%
164	13.417	13.403	13.436	VV	3483	45755	0.50%	0.015%
165	13.473	13.436	13.521	VV	540567	6754687	73.56%	2.152%
166	13.543	13.521	13.587	VV	3544	75535	0.82%	0.024%
167	13.611	13.587	13.648	PV	4244	77127	0.84%	0.025%
168	13.674	13.648	13.734	VV	10339	204303	2.22%	0.065%
169	13.804	13.734	13.841	VV	22268	426000	4.64%	0.136%
170	13.871	13.841	13.888	VV	2744	55972	0.61%	0.018%
171	13.911	13.888	13.931	VV	11717	173179	1.89%	0.055%
172	13.951	13.931	13.974	VV	12711	179817	1.96%	0.057%
173	13.985	13.974	14.017	VV	3559	62667	0.68%	0.020%
174	14.060	14.017	14.102	VV	533361	6842912	74.52%	2.180%
175	14.121	14.102	14.168	VV	10302	166141	1.81%	0.053%
176	14.202	14.168	14.216	VV	1901	32684	0.36%	0.010%
177	14.250	14.216	14.267	VV	5491	95429	1.04%	0.030%
178	14.280	14.267	14.344	VV	3269	100943	1.10%	0.032%
179	14.384	14.344	14.409	VV	2757	57664	0.63%	0.018%
180	14.438	14.409	14.457	VV	4020	72846	0.79%	0.023%
181	14.492	14.457	14.523	VV	10470	241109	2.63%	0.077%
182	14.545	14.523	14.577	VV	14210	235927	2.57%	0.075%
183	14.625	14.577	14.663	VV	6324	193206	2.10%	0.062%
184	14.682	14.663	14.693	VV	4236	60086	0.65%	0.019%
185	14.717	14.693	14.758	VV	16625	311662	3.39%	0.099%
186	14.780	14.758	14.805	VV	20905	320074	3.49%	0.102%
187	14.850	14.805	14.887	VV	16043	396898	4.32%	0.126%
188	14.904	14.887	14.922	VV	3865	62213	0.68%	0.020%
189	14.967	14.922	14.984	VV	6413	151362	1.65%	0.048%
190	14.997	14.984	15.028	VV	5497	107694	1.17%	0.034%
191	15.051	15.028	15.063	VV	7112	107647	1.17%	0.034%
192	15.103	15.063	15.122	VV	513649	7437659	80.99%	2.370%
193	15.148	15.122	15.159	VV	689284	9054139	98.60%	2.885%
194	15.164	15.159	15.204	VV	511687	4971854	54.14%	1.584%

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195	15.213	15.204	15.234	VV	7323	123567	1.35%	0.039%
196	15.259	15.234	15.312	VV	16974	406382	4.43%	0.129%
197	15.352	15.312	15.380	VV	7542	213567	2.33%	0.068%
198	15.408	15.380	15.425	VV	10138	192205	2.09%	0.061%
199	15.439	15.425	15.504	VV	8450	273346	2.98%	0.087%
200	15.546	15.504	15.617	VV	33027	856753	9.33%	0.273%
201	15.633	15.617	15.644	VV	5426	81373	0.89%	0.026%
202	15.698	15.644	15.746	VV	22764	641984	6.99%	0.205%
203	15.769	15.746	15.792	VV	21095	361425	3.94%	0.115%
204	15.809	15.792	15.834	VV	10318	185824	2.02%	0.059%
205	15.862	15.834	15.885	VV	7671	196476	2.14%	0.063%
206	15.931	15.885	15.968	VV	12921	465393	5.07%	0.148%
207	16.009	15.968	16.031	VV	8221	239277	2.61%	0.076%
208	16.059	16.031	16.073	VV	8655	196517	2.14%	0.063%
209	16.093	16.073	16.129	VV	13014	298323	3.25%	0.095%
210	16.191	16.129	16.238	VV	483372	6705481	73.02%	2.136%
211	16.271	16.238	16.291	VV	11298	289753	3.16%	0.092%
212	16.309	16.291	16.336	VV	10869	216527	2.36%	0.069%
213	16.368	16.336	16.388	VV	13792	277450	3.02%	0.088%
214	16.402	16.388	16.430	VV	9257	206867	2.25%	0.066%
215	16.493	16.430	16.539	VV	15394	747070	8.14%	0.238%
216	16.570	16.539	16.593	VV	17384	442826	4.82%	0.141%
217	16.670	16.593	16.684	VV	439280	8118396	88.41%	2.586%
218	16.700	16.684	16.729	VV	504771	6627967	72.18%	2.112%
219	16.751	16.729	16.774	VV	39750	683926	7.45%	0.218%
220	16.795	16.774	16.807	VV	24377	384699	4.19%	0.123%
221	16.822	16.807	16.851	VV	27122	541482	5.90%	0.173%
222	16.865	16.851	16.878	VV	14123	217274	2.37%	0.069%
223	16.902	16.878	16.934	VV	25165	567995	6.19%	0.181%
224	16.984	16.934	17.011	VV	54884	1270930	13.84%	0.405%
225	17.049	17.011	17.086	VV	471374	6995238	76.18%	2.229%
226	17.141	17.086	17.170	VV	453038	6717983	73.16%	2.140%
227	17.185	17.170	17.236	VV	26485	627172	6.83%	0.200%
228	17.296	17.236	17.331	VV	10780	492484	5.36%	0.157%
229	17.352	17.331	17.367	VV	7543	145087	1.58%	0.046%
230	17.407	17.367	17.481	VV	11649	610719	6.65%	0.195%
231	17.508	17.481	17.553	VV	19133	528049	5.75%	0.168%
232	17.588	17.553	17.676	VV	15227	675949	7.36%	0.215%
233	17.703	17.676	17.785	VV	9596	435492	4.74%	0.139%
234	17.842	17.785	17.872	VV	7168	288560	3.14%	0.092%
235	17.919	17.872	17.944	VV	9231	268814	2.93%	0.086%
236	18.032	17.944	18.077	VV	416732	6406627	69.77%	2.041%
237	18.121	18.077	18.149	VV	11675	334126	3.64%	0.106%
238	18.199	18.149	18.277	VV	10165	571370	6.22%	0.182%
239	18.325	18.277	18.362	VV	16444	495218	5.39%	0.158%
240	18.431	18.362	18.447	VV	333958	7056947	76.85%	2.248%
241	18.465	18.447	18.530	VV	403048	6611841	72.00%	2.106%
242	18.558	18.530	18.575	VV	14156	314068	3.42%	0.100%
243	18.591	18.575	18.637	VV	13772	386350	4.21%	0.123%
244	18.691	18.637	18.744	VV	410473	6445431	70.19%	2.053%
245	18.759	18.744	18.782	VV	8779	179627	1.96%	0.057%
246	18.813	18.782	18.826	VV	14448	283184	3.08%	0.090%

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247	18.864	18.826	18.935	VV	404159	6174990	67.24%	1.967%
248	18.966	18.935	19.024	VV	11283	435725	4.74%	0.139%
249	19.045	19.024	19.084	VV	7865	251277	2.74%	0.080%
250	19.116	19.084	19.141	VV	8756	258107	2.81%	0.082%
251	19.213	19.141	19.238	VV	23181	749143	8.16%	0.239%
252	19.260	19.238	19.307	VV	17163	526021	5.73%	0.168%
253	19.361	19.307	19.396	VV	10976	512771	5.58%	0.163%
254	19.411	19.396	19.431	VV	9399	193832	2.11%	0.062%
255	19.443	19.431	19.449	VV	8898	94901	1.03%	0.030%
256	19.458	19.449	19.477	VV	9158	143999	1.57%	0.046%
257	19.495	19.477	19.587	VV	9573	538668	5.87%	0.172%
258	19.651	19.587	19.724	VV	385062	6471216	70.47%	2.062%
259	19.756	19.724	19.785	VV	13423	431471	4.70%	0.137%
260	19.840	19.785	19.872	VV	22127	794570	8.65%	0.253%
261	19.909	19.872	19.958	VV	23819	909788	9.91%	0.290%
262	19.996	19.958	20.091	VV	19382	1240035	13.50%	0.395%
263	20.124	20.091	20.171	VV	15034	624349	6.80%	0.199%
264	20.221	20.171	20.268	VV	28446	1111398	12.10%	0.354%
265	20.294	20.268	20.311	VV	18325	447114	4.87%	0.142%
266	20.318	20.311	20.342	VV	18218	322491	3.51%	0.103%
267	20.391	20.342	20.431	VV	371842	6286458	68.46%	2.003%
268	20.441	20.431	20.463	VV	17600	318717	3.47%	0.102%
269	20.533	20.463	20.573	VV	20221	1177178	12.82%	0.375%
270	20.654	20.573	20.673	VV	17046	1003425	10.93%	0.320%
271	20.743	20.673	20.773	VV	18896	1050087	11.44%	0.335%
272	20.789	20.773	20.831	VV	17266	575265	6.26%	0.183%
273	20.844	20.831	20.884	VV	17117	531030	5.78%	0.169%
274	20.908	20.884	20.976	VV	17175	873701	9.51%	0.278%
275	20.989	20.976	21.009	VV	14707	284974	3.10%	0.091%
276	21.047	21.009	21.067	VV	14532	490400	5.34%	0.156%
277	21.126	21.067	21.213	VV	303761	6551784	71.35%	2.087%
278	21.239	21.213	21.251	VV	12459	272711	2.97%	0.087%
279	21.264	21.251	21.298	VV	12549	329185	3.58%	0.105%
280	21.341	21.298	21.398	VV	11513	633735	6.90%	0.202%
281	21.454	21.398	21.498	VV	11240	606549	6.61%	0.193%
282	21.543	21.498	21.578	VV	11347	484520	5.28%	0.154%
283	21.645	21.578	21.742	VV	12001	946180	10.30%	0.301%
284	21.777	21.742	21.814	VV	6992	283710	3.09%	0.090%
285	21.826	21.814	21.837	VV	5724	77235	0.84%	0.025%
286	21.847	21.837	21.906	VV	5800	214346	2.33%	0.068%
287	21.941	21.906	21.954	VV	6469	166893	1.82%	0.053%
288	22.030	21.954	22.281	VV	207797	6253685	68.10%	1.992%
289	22.291	22.281	22.321	VV	648	10303	0.11%	0.003%
Sum of corrected areas:					313885653			

Aliphatic EPH 113023.M Tue Dec 05 01:49:35 2023