

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040125AL\
Data File : FE053123.D
Signal(s) : FID1B.ch
Acq On : 02 Apr 2025 07:59
Sample : Q1687-01MSD
Misc :
ALS Vial : 36 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.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	2.872	2.805	2.905	BV	389	4390	0.03%	0.002%
2	2.928	2.905	3.000	PV	2177	23879	0.19%	0.009%
3	3.015	3.000	3.032	VV	255	2527	0.02%	0.001%
4	3.061	3.032	3.087	VV	1177	15470	0.12%	0.006%
5	3.099	3.087	3.124	VV	503	7242	0.06%	0.003%
6	3.144	3.124	3.195	VV	237	4811	0.04%	0.002%
7	3.235	3.195	3.335	PV	441129	4551369	35.96%	1.765%
8	3.353	3.335	3.365	VV	532	6890	0.05%	0.003%
9	3.381	3.365	3.400	VV	518	8136	0.06%	0.003%
10	3.424	3.400	3.468	VV	9807	106037	0.84%	0.041%
11	3.478	3.468	3.501	VV	271	4020	0.03%	0.002%
12	3.520	3.501	3.539	VV	369	5430	0.04%	0.002%
13	3.551	3.539	3.560	VV	332	3435	0.03%	0.001%
14	3.593	3.560	3.614	VV	1517	25298	0.20%	0.010%
15	3.631	3.614	3.660	VV	1297	27060	0.21%	0.010%
16	3.683	3.660	3.696	VV	723	12790	0.10%	0.005%
17	3.717	3.696	3.801	VV	4953	62672	0.50%	0.024%
18	3.835	3.801	3.893	VV	3701	47118	0.37%	0.018%
19	3.918	3.893	4.018	VV	18893	207541	1.64%	0.080%
20	4.069	4.018	4.121	VV	502	18796	0.15%	0.007%
21	4.139	4.121	4.179	VV	249	5158	0.04%	0.002%
22	4.230	4.179	4.250	VV	1598	28332	0.22%	0.011%
23	4.266	4.250	4.345	VV	1288	25981	0.21%	0.010%
24	4.364	4.345	4.464	VV	495	13429	0.11%	0.005%
25	4.500	4.464	4.516	VV	515019	5152860	40.71%	1.999%
26	4.533	4.516	4.590	VV	526426	5422660	42.84%	2.103%
27	4.608	4.590	4.631	VV	5409	70713	0.56%	0.027%
28	4.652	4.631	4.707	VV	7797	103624	0.82%	0.040%
29	4.727	4.707	4.771	VV	792	21124	0.17%	0.008%
30	4.782	4.771	4.797	VV	563	7405	0.06%	0.003%
31	4.807	4.797	4.850	VV	437	10546	0.08%	0.004%
32	4.868	4.850	4.908	VV	371	10850	0.09%	0.004%
33	4.921	4.908	4.952	VV	359	8129	0.06%	0.003%
34	4.960	4.952	4.976	VV	358	3661	0.03%	0.001%
35	5.010	4.976	5.075	VV	326	11938	0.09%	0.005%
36	5.083	5.075	5.108	VV	156	2451	0.02%	0.001%

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37	5.145	5.108	5.168	VV	177	4652	0.04%	0.002%
38	5.177	5.168	5.198	VV	186	2423	0.02%	0.001%
39	5.263	5.198	5.301	VV	256	11833	0.09%	0.005%
40	5.307	5.301	5.358	VV	217	5394	0.04%	0.002%
41	5.413	5.358	5.425	VV	258	5883	0.05%	0.002%
42	5.450	5.425	5.495	VV	565	11114	0.09%	0.004%
43	5.501	5.495	5.563	VV	213	3521	0.03%	0.001%
44	5.577	5.563	5.602	PV	132	1418	0.01%	0.001%
45	5.610	5.602	5.621	VV	71	405	0.00%	0.000%
46	5.642	5.621	5.666	VV	1611	18189	0.14%	0.007%
47	5.693	5.666	5.755	VV	699	17312	0.14%	0.007%
48	5.759	5.755	5.818	VV	261	6076	0.05%	0.002%
49	5.837	5.818	5.869	VV	202	3608	0.03%	0.001%
50	5.956	5.869	6.006	VV	261	12865	0.10%	0.005%
51	6.016	6.006	6.049	VV	172	2831	0.02%	0.001%
52	6.060	6.049	6.072	VV	158	965	0.01%	0.000%
53	6.092	6.072	6.102	PV	114	1339	0.01%	0.001%
54	6.112	6.102	6.154	VV	156	2814	0.02%	0.001%
55	6.163	6.154	6.171	VV	142	986	0.01%	0.000%
56	6.211	6.171	6.364	VV	599400	6028939	47.63%	2.338%
57	6.388	6.364	6.448	VV	887	29189	0.23%	0.011%
58	6.456	6.448	6.493	VV	427	9643	0.08%	0.004%
59	6.518	6.493	6.551	VV	507	12789	0.10%	0.005%
60	6.566	6.551	6.641	VV	313	13175	0.10%	0.005%
61	6.679	6.641	6.751	VV	551056	5724546	45.22%	2.220%
62	6.765	6.751	6.816	VV	977	23081	0.18%	0.009%
63	6.833	6.816	6.898	VV	545	14403	0.11%	0.006%
64	6.905	6.898	6.928	VV	184	3291	0.03%	0.001%
65	6.968	6.928	6.990	VV	368	7863	0.06%	0.003%
66	7.007	6.990	7.037	VV	249	4560	0.04%	0.002%
67	7.047	7.037	7.066	VV	113	1700	0.01%	0.001%
68	7.100	7.066	7.146	VV	294	6484	0.05%	0.003%
69	7.173	7.146	7.194	PV	3424	45040	0.36%	0.017%
70	7.216	7.194	7.275	VV	13209	158100	1.25%	0.061%
71	7.313	7.275	7.429	VV	531790	5648169	44.62%	2.191%
72	7.452	7.429	7.473	VV	2420	36098	0.29%	0.014%
73	7.515	7.473	7.575	VV	2675	75997	0.60%	0.029%
74	7.592	7.575	7.610	VV	1441	19562	0.15%	0.008%
75	7.629	7.610	7.675	VV	2123	31460	0.25%	0.012%
76	7.686	7.675	7.748	VV	725	15490	0.12%	0.006%
77	7.802	7.748	7.828	VV	787	11887	0.09%	0.005%
78	7.850	7.828	7.888	VV	201	3934	0.03%	0.002%
79	8.055	8.031	8.069	VV	1507	30058	0.24%	0.012%
80	8.083	8.069	8.109	VV	1617	26446	0.21%	0.010%
81	8.122	8.109	8.143	VV	669	12045	0.10%	0.005%
82	8.160	8.143	8.180	VV	559	9269	0.07%	0.004%
83	8.205	8.180	8.239	VV	2127	33332	0.26%	0.013%
84	8.261	8.239	8.297	VV	1316	22532	0.18%	0.009%
85	8.332	8.297	8.357	VV	896	20972	0.17%	0.008%
86	8.368	8.357	8.382	VV	444	5481	0.04%	0.002%
87	8.433	8.382	8.450	VV	2349	43376	0.34%	0.017%
88	8.463	8.450	8.479	VV	1418	20334	0.16%	0.008%
89	8.517	8.479	8.578	VV	548808	5916470	46.74%	2.295%

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90	8.619	8.578	8.692	VV	589402	6245434	49.34%	2.422%
91	8.707	8.692	8.781	VV	1269	37047	0.29%	0.014%
92	8.920	8.887	9.023	VV	612389	6374940	50.36%	2.473%
93	9.051	9.023	9.087	VV	1220	31710	0.25%	0.012%
94	9.110	9.087	9.134	VV	1088	17748	0.14%	0.007%
95	9.162	9.134	9.179	VV	1373	21476	0.17%	0.008%
96	9.199	9.179	9.248	VV	3221	53745	0.42%	0.021%
97	9.260	9.248	9.313	VV	901	21941	0.17%	0.009%
98	9.341	9.313	9.361	VV	2187	34642	0.27%	0.013%
99	9.374	9.361	9.405	VV	1355	20579	0.16%	0.008%
100	9.430	9.405	9.454	VV	1187	21956	0.17%	0.009%
101	9.482	9.454	9.512	VV	7301	115674	0.91%	0.045%
102	9.523	9.512	9.555	VV	1766	28405	0.22%	0.011%
103	9.576	9.555	9.595	VV	859	14534	0.11%	0.006%
104	9.628	9.595	9.655	VV	1010	20707	0.16%	0.008%
105	9.669	9.655	9.681	VV	750	8511	0.07%	0.003%
106	9.712	9.681	9.776	VV	602040	6429145	50.79%	2.494%
107	9.788	9.776	9.821	VV	1976	38048	0.30%	0.015%
108	9.862	9.821	9.881	VV	2717	54744	0.43%	0.021%
109	9.926	9.881	9.967	VV	9142	166028	1.31%	0.064%
110	9.993	9.967	10.021	VV	19647	251854	1.99%	0.098%
111	10.035	10.021	10.093	VV	2928	66533	0.53%	0.026%
112	10.129	10.093	10.218	VV	561678	6228939	49.21%	2.416%
113	10.228	10.218	10.275	VV	1010	19070	0.15%	0.007%
114	10.298	10.275	10.374	VV	595	14903	0.12%	0.006%
115	10.400	10.374	10.441	PV	305	4657	0.04%	0.002%
116	10.482	10.441	10.497	PV	875	15833	0.13%	0.006%
117	10.515	10.497	10.537	VV	694	10763	0.09%	0.004%
118	10.600	10.537	10.621	VV	2936	59701	0.47%	0.023%
119	10.639	10.621	10.681	VV	2235	36009	0.28%	0.014%
120	10.688	10.681	10.694	VV	287	1921	0.02%	0.001%
121	10.716	10.694	10.752	VV	2232	37420	0.30%	0.015%
122	10.776	10.752	10.818	VV	3594	69094	0.55%	0.027%
123	10.827	10.818	10.838	VV	807	8527	0.07%	0.003%
124	10.869	10.838	10.877	VV	1724	30649	0.24%	0.012%
125	10.916	10.877	10.944	VV	13871	267565	2.11%	0.104%
126	10.970	10.944	11.045	VV	139302	1703483	13.46%	0.661%
127	11.053	11.045	11.070	VV	1607	22134	0.17%	0.009%
128	11.125	11.070	11.167	VV	638973	7192033	56.82%	2.790%
129	11.200	11.167	11.265	VV	580327	6411850	50.65%	2.487%
130	11.276	11.265	11.356	VV	2223	65232	0.52%	0.025%
131	11.379	11.356	11.397	VV	1867	28177	0.22%	0.011%
132	11.419	11.397	11.457	VV	7452	112941	0.89%	0.044%
133	11.506	11.457	11.537	VV	1181	39584	0.31%	0.015%
134	11.576	11.537	11.628	VV	525568	6060444	47.88%	2.351%
135	11.653	11.628	11.688	VV	5567	97363	0.77%	0.038%
136	11.723	11.688	11.749	VV	1348	24187	0.19%	0.009%
137	11.778	11.749	11.802	VV	2878	37725	0.30%	0.015%
138	11.819	11.802	11.843	VV	878	11453	0.09%	0.004%
139	11.891	11.843	11.916	VV	406422	4480567	35.40%	1.738%
140	11.927	11.916	11.943	VV	12404	139578	1.10%	0.054%
141	11.959	11.943	11.996	VV	13157	176678	1.40%	0.069%

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142	12.040	11.996	12.061	VV	15918	247657	1.96%	0.096%
143	12.076	12.061	12.091	VV	7673	92762	0.73%	0.036%
144	12.107	12.091	12.148	VV	9898	131034	1.04%	0.051%
145	12.186	12.148	12.218	PV	1027	21966	0.17%	0.009%
146	12.248	12.218	12.272	VV	1320	23371	0.18%	0.009%
147	12.296	12.272	12.376	VV	8853	152273	1.20%	0.059%
148	12.401	12.376	12.446	VV	7713	109512	0.87%	0.042%
149	12.464	12.446	12.485	VV	1351	19500	0.15%	0.008%
150	12.517	12.485	12.529	VV	1040	22015	0.17%	0.009%
151	12.547	12.529	12.564	VV	1295	21469	0.17%	0.008%
152	12.594	12.564	12.633	VV	1894	56836	0.45%	0.022%
153	12.653	12.633	12.665	VV	1609	25382	0.20%	0.010%
154	12.675	12.665	12.691	VV	1960	25173	0.20%	0.010%
155	12.720	12.691	12.761	VV	5060	100597	0.79%	0.039%
156	12.787	12.761	12.809	PV	5833	81252	0.64%	0.032%
157	12.831	12.809	12.851	VV	7661	107636	0.85%	0.042%
158	12.891	12.851	12.919	VV	522216	6194535	48.94%	2.403%
159	12.952	12.919	13.004	VV	625711	7478638	59.08%	2.901%
160	13.016	13.004	13.063	VV	1916	40779	0.32%	0.016%
161	13.134	13.063	13.155	VV	11785	212493	1.68%	0.082%
162	13.166	13.155	13.215	VV	3019	65741	0.52%	0.025%
163	13.252	13.215	13.284	VV	616217	7301873	57.69%	2.832%
164	13.335	13.284	13.400	VV	281206	3598680	28.43%	1.396%
165	13.423	13.400	13.439	VV	3888	57228	0.45%	0.022%
166	13.454	13.439	13.469	VV	3574	52110	0.41%	0.020%
167	13.504	13.469	13.558	VV	477697	5931302	46.86%	2.301%
168	13.581	13.558	13.625	VV	1892	46047	0.36%	0.018%
169	13.647	13.625	13.685	VV	2242	45714	0.36%	0.018%
170	13.709	13.685	13.775	VV	6691	124829	0.99%	0.048%
171	13.838	13.775	13.873	PV	19330	331857	2.62%	0.129%
172	13.882	13.873	13.892	VV	1687	17985	0.14%	0.007%
173	13.904	13.892	13.918	VV	1862	24773	0.20%	0.010%
174	13.946	13.918	13.967	VV	14426	203789	1.61%	0.079%
175	13.986	13.967	14.011	VV	9862	139531	1.10%	0.054%
176	14.028	14.011	14.053	VV	2560	51290	0.41%	0.020%
177	14.092	14.053	14.137	VV	461946	5939090	46.92%	2.304%
178	14.157	14.137	14.206	VV	7593	126888	1.00%	0.049%
179	14.235	14.206	14.251	VV	1001	21818	0.17%	0.008%
180	14.280	14.251	14.301	VV	1164	29028	0.23%	0.011%
181	14.318	14.301	14.388	VV	1270	31870	0.25%	0.012%
182	14.426	14.388	14.491	PV	746	25154	0.20%	0.010%
183	14.539	14.491	14.561	VV	3491	94378	0.75%	0.037%
184	14.583	14.561	14.621	VV	6040	113962	0.90%	0.044%
185	14.652	14.621	14.666	VV	3434	59964	0.47%	0.023%
186	14.679	14.666	14.728	VV	3303	68190	0.54%	0.026%
187	14.755	14.728	14.792	VV	10207	176828	1.40%	0.069%
188	14.817	14.792	14.844	VV	15170	233676	1.85%	0.091%
189	14.885	14.844	14.915	VV	6598	156353	1.24%	0.061%
190	14.938	14.915	14.960	VV	2086	42405	0.34%	0.016%
191	15.006	14.960	15.064	VV	3650	98815	0.78%	0.038%
192	15.138	15.064	15.158	PV	488322	6668535	52.68%	2.586%
193	15.185	15.158	15.266	VV	704335	12658020	100.00%	4.910%
194	15.294	15.266	15.355	VV	11564	266750	2.11%	0.103%

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195	15.385	15.355	15.415	VV	3172	74540	0.59%	0.029%
196	15.443	15.415	15.463	VV	6057	105474	0.83%	0.041%
197	15.475	15.463	15.548	VV	3603	95731	0.76%	0.037%
198	15.594	15.548	15.660	VV	8459	261873	2.07%	0.102%
199	15.681	15.660	15.691	VV	1546	24698	0.20%	0.010%
200	15.718	15.691	15.744	VV	3479	71299	0.56%	0.028%
201	15.806	15.744	15.830	VV	14880	308512	2.44%	0.120%
202	15.846	15.830	15.874	VV	6481	102891	0.81%	0.040%
203	15.892	15.874	15.925	VV	3193	71617	0.57%	0.028%
204	15.968	15.925	16.018	VV	8029	225977	1.79%	0.088%
205	16.045	16.018	16.081	VV	3600	74228	0.59%	0.029%
206	16.091	16.081	16.111	VV	899	11979	0.09%	0.005%
207	16.132	16.111	16.155	VV	2182	30157	0.24%	0.012%
208	16.223	16.155	16.268	VV	422941	5697180	45.01%	2.210%
209	16.282	16.268	16.301	VV	875	13306	0.11%	0.005%
210	16.311	16.301	16.331	VV	831	10361	0.08%	0.004%
211	16.341	16.331	16.359	VV	400	3964	0.03%	0.002%
212	16.408	16.359	16.430	PV	2636	52137	0.41%	0.020%
213	16.446	16.430	16.466	VV	1980	28658	0.23%	0.011%
214	16.489	16.466	16.501	VV	2403	36368	0.29%	0.014%
215	16.511	16.501	16.535	VV	2236	33490	0.26%	0.013%
216	16.558	16.535	16.582	VV	1839	39260	0.31%	0.015%
217	16.615	16.582	16.654	VV	3761	99747	0.79%	0.039%
218	16.704	16.654	16.720	VV	453490	7011749	55.39%	2.720%
219	16.738	16.720	16.808	VV	525984	7174373	56.68%	2.783%
220	16.830	16.808	16.856	VV	9931	179039	1.41%	0.069%
221	16.864	16.856	16.912	VV	3603	87112	0.69%	0.034%
222	16.953	16.912	16.968	VV	4122	81607	0.64%	0.032%
223	17.020	16.968	17.047	VV	29142	560277	4.43%	0.217%
224	17.087	17.047	17.137	VV	466538	6889913	54.43%	2.672%
225	17.172	17.137	17.266	VV	408072	6104584	48.23%	2.368%
226	17.283	17.266	17.305	VV	2941	60259	0.48%	0.023%
227	17.326	17.305	17.371	VV	3306	95068	0.75%	0.037%
228	17.386	17.371	17.401	VV	1387	20158	0.16%	0.008%
229	17.445	17.401	17.532	VV	4704	200782	1.59%	0.078%
230	17.580	17.532	17.592	VV	4295	84013	0.66%	0.033%
231	17.619	17.592	17.648	VV	7424	148198	1.17%	0.057%
232	17.669	17.648	17.683	VV	1849	30576	0.24%	0.012%
233	17.699	17.683	17.716	VV	2166	35932	0.28%	0.014%
234	17.740	17.716	17.765	VV	3859	74234	0.59%	0.029%
235	17.783	17.765	17.824	VV	1859	35591	0.28%	0.014%
236	17.851	17.824	17.912	PV	1049	23519	0.19%	0.009%
237	17.951	17.912	17.979	VV	4790	66301	0.52%	0.026%
238	18.063	17.979	18.122	VV	386210	5802346	45.84%	2.251%
239	18.151	18.122	18.188	VV	3092	86332	0.68%	0.033%
240	18.201	18.188	18.216	VV	2525	39148	0.31%	0.015%
241	18.238	18.216	18.271	VV	2705	73484	0.58%	0.029%
242	18.292	18.271	18.327	VV	2258	50976	0.40%	0.020%
243	18.380	18.327	18.417	VV	5565	168312	1.33%	0.065%
244	18.468	18.417	18.483	VV	352937	5741189	45.36%	2.227%
245	18.502	18.483	18.676	VV	423261	8537989	67.45%	3.312%
246	18.724	18.676	18.831	VV	352882	6812488	53.82%	2.642%

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247	18.896	18.831	18.945	VV	397420	6248618	49.36%	2.424%
248	18.964	18.945	18.975	VV	4964	90873	0.72%	0.035%
249	18.994	18.975	19.021	VV	5690	135955	1.07%	0.053%
250	19.043	19.021	19.110	VV	4687	194355	1.54%	0.075%
251	19.156	19.110	19.194	VV	3748	162170	1.28%	0.063%
252	19.291	19.194	19.349	VV	9742	439507	3.47%	0.170%
253	19.418	19.349	19.507	VV	4488	321853	2.54%	0.125%
254	19.546	19.507	19.565	VV	2933	93386	0.74%	0.036%
255	19.584	19.565	19.630	VV	2914	98220	0.78%	0.038%
256	19.682	19.630	19.770	VV	392415	6156834	48.64%	2.388%
257	19.791	19.770	19.815	VV	4453	109320	0.86%	0.042%
258	19.888	19.815	19.918	VV	5249	270709	2.14%	0.105%
259	19.959	19.918	19.990	VV	6380	238143	1.88%	0.092%
260	20.050	19.990	20.132	VV	8535	499852	3.95%	0.194%
261	20.291	20.132	20.305	VV	6811	523400	4.13%	0.203%
262	20.323	20.305	20.371	VV	7327	266205	2.10%	0.103%
263	20.423	20.371	20.477	VV	373992	6288043	49.68%	2.439%
264	20.560	20.477	20.673	VV	12313	1105826	8.74%	0.429%
265	20.687	20.673	20.699	VV	7662	118547	0.94%	0.046%
266	20.707	20.699	20.718	VV	7457	84095	0.66%	0.033%
267	20.777	20.718	20.809	VV	10243	451515	3.57%	0.175%
268	20.818	20.809	20.851	VV	7836	194884	1.54%	0.076%
269	20.932	20.851	20.988	VV	7566	605536	4.78%	0.235%
270	21.011	20.988	21.058	VV	6990	287544	2.27%	0.112%
271	21.161	21.058	21.298	VV	313025	6909448	54.59%	2.680%
272	21.314	21.298	21.375	VV	6199	276036	2.18%	0.107%
273	21.380	21.375	21.413	VV	5757	130177	1.03%	0.050%
274	21.422	21.413	21.445	VV	5548	101131	0.80%	0.039%
275	21.470	21.445	21.525	VV	5306	248734	1.97%	0.096%
276	21.581	21.525	21.639	VV	6065	354192	2.80%	0.137%
277	21.699	21.639	21.708	VV	4478	182359	1.44%	0.071%
278	21.729	21.708	21.740	VV	4373	84550	0.67%	0.033%
279	21.807	21.740	21.861	VV	4325	305594	2.41%	0.119%
280	21.868	21.861	21.961	VV	3903	209882	1.66%	0.081%
281	21.974	21.961	21.985	VV	3168	44278	0.35%	0.017%
282	22.074	21.985	22.234	VV	213036	6303640	49.80%	2.445%
283	22.247	22.234	22.255	VV	2988	36479	0.29%	0.014%
284	22.271	22.255	22.409	VV	3025	173531	1.37%	0.067%
285	22.431	22.409	22.551	VV	1099	50453	0.40%	0.020%

Sum of corrected areas: 257821222

Aliphatic EPH 032925.M Wed Apr 02 09:37:03 2025