

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091523AL\
Data File : FE044317.D
Signal(s) : FID1B.ch
Acq On : 15 Sep 2023 21:12
Sample : 04441-02MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.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	3.264	3.201	3.285	BV	8831	88453	0.64%	0.031%
2	3.318	3.285	3.360	VV	490342	4861651	35.24%	1.689%
3	3.371	3.360	3.424	VV	345	6423	0.05%	0.002%
4	3.449	3.424	3.474	PV	567	8179	0.06%	0.003%
5	3.498	3.474	3.517	VV	1123	13124	0.10%	0.005%
6	3.529	3.517	3.577	VV	248	4856	0.04%	0.002%
7	3.594	3.577	3.616	PV	121	1580	0.01%	0.001%
8	3.656	3.616	3.679	PV	4190	47873	0.35%	0.017%
9	3.688	3.679	3.701	VV	555	6199	0.04%	0.002%
10	3.718	3.701	3.727	VV	1800	17551	0.13%	0.006%
11	3.740	3.727	3.758	VV	2259	26584	0.19%	0.009%
12	3.785	3.758	3.834	VV	22718	225173	1.63%	0.078%
13	3.901	3.834	3.944	VV	17591	165066	1.20%	0.057%
14	3.960	3.944	3.971	VV	355	3156	0.02%	0.001%
15	3.989	3.971	4.033	VV	1170	18759	0.14%	0.007%
16	4.053	4.033	4.074	VV	2844	28511	0.21%	0.010%
17	4.098	4.074	4.127	VV	1783	25796	0.19%	0.009%
18	4.146	4.127	4.234	VV	2322	28530	0.21%	0.010%
19	4.287	4.234	4.321	VV	3063	66606	0.48%	0.023%
20	4.328	4.321	4.371	VV	469	7166	0.05%	0.002%
21	4.385	4.371	4.408	VV	326	4566	0.03%	0.002%
22	4.422	4.408	4.434	VV	140	1508	0.01%	0.001%
23	4.453	4.434	4.481	VV	500	6041	0.04%	0.002%
24	4.569	4.481	4.586	VV	570610	5569044	40.37%	1.935%
25	4.604	4.586	4.677	VV	566011	5545384	40.20%	1.926%
26	4.687	4.677	4.701	VV	462	5677	0.04%	0.002%
27	4.727	4.701	4.763	VV	1223	20729	0.15%	0.007%
28	4.786	4.763	4.827	VV	787	13197	0.10%	0.005%
29	4.846	4.827	4.891	VV	548	10557	0.08%	0.004%
30	4.934	4.891	4.965	VV	288	7291	0.05%	0.003%
31	4.982	4.965	5.000	VV	262	4078	0.03%	0.001%
32	5.040	5.000	5.107	VV	718	20386	0.15%	0.007%
33	5.133	5.107	5.181	VV	1612	23976	0.17%	0.008%
34	5.222	5.181	5.243	VV	1235	17022	0.12%	0.006%
35	5.265	5.243	5.304	VV	443	8274	0.06%	0.003%
36	5.330	5.304	5.341	VV	578	6626	0.05%	0.002%

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37	5.349	5.341	5.367	VV	457	4650	0.03%	0.002%
38	5.382	5.367	5.394	VV	209	2414	0.02%	0.001%
39	5.407	5.394	5.438	VV	500	6285	0.05%	0.002%
40	5.466	5.438	5.487	VV	1768	19211	0.14%	0.007%
41	5.504	5.487	5.522	VV	793	8440	0.06%	0.003%
42	5.558	5.522	5.628	VV	614	12119	0.09%	0.004%
43	5.633	5.628	5.647	PV	100	648	0.00%	0.000%
44	5.668	5.647	5.680	VV	251	2900	0.02%	0.001%
45	5.700	5.680	5.743	VV	1731	22472	0.16%	0.008%
46	5.758	5.743	5.783	VV	450	5956	0.04%	0.002%
47	5.802	5.783	5.874	VV	622	10535	0.08%	0.004%
48	5.892	5.874	5.911	VV	327	4003	0.03%	0.001%
49	5.947	5.911	5.996	VV	3654	42351	0.31%	0.015%
50	6.020	5.996	6.058	VV	268	6424	0.05%	0.002%
51	6.063	6.058	6.076	VV	178	1626	0.01%	0.001%
52	6.086	6.076	6.106	VV	174	2475	0.02%	0.001%
53	6.120	6.106	6.184	VV	261	6103	0.04%	0.002%
54	6.268	6.184	6.363	VV	642966	6207038	44.99%	2.156%
55	6.375	6.363	6.394	VV	778	11101	0.08%	0.004%
56	6.438	6.394	6.479	VV	765	29916	0.22%	0.010%
57	6.489	6.479	6.509	VV	484	6958	0.05%	0.002%
58	6.524	6.509	6.540	VV	427	6380	0.05%	0.002%
59	6.567	6.540	6.604	VV	879	20031	0.15%	0.007%
60	6.641	6.604	6.687	VV	651	22601	0.16%	0.008%
61	6.732	6.687	6.796	VV	589487	6072184	44.01%	2.109%
62	6.815	6.796	6.835	VV	428	9103	0.07%	0.003%
63	6.843	6.835	6.861	VV	503	4637	0.03%	0.002%
64	6.888	6.861	6.974	VV	608	16979	0.12%	0.006%
65	7.011	6.974	7.034	VV	307	6131	0.04%	0.002%
66	7.059	7.034	7.090	VV	332	6652	0.05%	0.002%
67	7.117	7.090	7.134	VV	1391	16208	0.12%	0.006%
68	7.151	7.134	7.165	VV	984	13018	0.09%	0.005%
69	7.173	7.165	7.187	VV	798	8452	0.06%	0.003%
70	7.209	7.187	7.234	VV	3795	45042	0.33%	0.016%
71	7.266	7.234	7.324	VV	9937	118822	0.86%	0.041%
72	7.364	7.324	7.437	VV	627318	6262572	45.39%	2.175%
73	7.457	7.437	7.481	VV	1774	25493	0.18%	0.009%
74	7.500	7.481	7.531	VV	1454	23049	0.17%	0.008%
75	7.563	7.531	7.578	VV	2050	30793	0.22%	0.011%
76	7.587	7.578	7.616	VV	1257	16482	0.12%	0.006%
77	7.638	7.616	7.653	VV	1006	13852	0.10%	0.005%
78	7.678	7.653	7.721	VV	2105	38296	0.28%	0.013%
79	7.733	7.721	7.752	VV	499	7583	0.05%	0.003%
80	7.761	7.752	7.784	VV	379	5262	0.04%	0.002%
81	7.791	7.784	7.818	VV	203	3095	0.02%	0.001%
82	7.849	7.818	7.871	VV	684	8731	0.06%	0.003%
83	7.891	7.871	7.936	VV	429	6870	0.05%	0.002%
84	7.990	7.936	8.064	PV	759867	7408119	53.70%	2.573%
85	8.097	8.064	8.118	VV	1092	28553	0.21%	0.010%
86	8.129	8.118	8.150	VV	730	10773	0.08%	0.004%
87	8.161	8.150	8.192	VV	458	8329	0.06%	0.003%
88	8.205	8.192	8.224	VV	281	4307	0.03%	0.001%
89	8.250	8.224	8.271	VV	1141	15361	0.11%	0.005%

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90	8.306	8.271	8.351	VV	1213	22030	0.16%	0.008%
91	8.377	8.351	8.397	VV	335	5989	0.04%	0.002%
92	8.412	8.397	8.422	VV	263	3259	0.02%	0.001%
93	8.446	8.422	8.457	VV	637	8889	0.06%	0.003%
94	8.481	8.457	8.497	VV	861	15432	0.11%	0.005%
95	8.560	8.497	8.634	VV	610699	6414005	46.49%	2.228%
96	8.665	8.634	8.774	VV	655604	6600724	47.84%	2.293%
97	8.788	8.774	8.820	VV	588	9185	0.07%	0.003%
98	8.866	8.820	8.907	VV	478061	4961111	35.96%	1.723%
99	8.917	8.907	8.933	VV	1871	24533	0.18%	0.009%
100	8.965	8.933	9.076	VV	639131	6537150	47.38%	2.271%
101	9.094	9.076	9.110	VV	597	10875	0.08%	0.004%
102	9.121	9.110	9.139	VV	579	7536	0.05%	0.003%
103	9.155	9.139	9.171	VV	399	6627	0.05%	0.002%
104	9.180	9.171	9.198	VV	383	5604	0.04%	0.002%
105	9.205	9.198	9.218	VV	365	3814	0.03%	0.001%
106	9.237	9.218	9.260	VV	2550	28939	0.21%	0.010%
107	9.287	9.260	9.354	VV	1610	34777	0.25%	0.012%
108	9.384	9.354	9.474	VV	2097	33910	0.25%	0.012%
109	9.481	9.474	9.508	VV	84	915	0.01%	0.000%
110	9.533	9.508	9.546	VV	229	2919	0.02%	0.001%
111	9.564	9.546	9.598	VV	232	2827	0.02%	0.001%
112	9.614	9.598	9.631	PV	102	1144	0.01%	0.000%
113	9.668	9.631	9.684	VV	221	2791	0.02%	0.001%
114	9.706	9.684	9.720	VV	1303	14650	0.11%	0.005%
115	9.754	9.720	9.865	VV	632599	6720629	48.71%	2.335%
116	9.875	9.865	9.880	VV	385	3174	0.02%	0.001%
117	9.901	9.880	9.923	VV	763	13088	0.09%	0.005%
118	9.965	9.923	10.047	VV	4540	66977	0.49%	0.023%
119	10.077	10.047	10.091	VV	683	11877	0.09%	0.004%
120	10.095	10.091	10.121	VV	624	7457	0.05%	0.003%
121	10.168	10.121	10.224	VV	622313	6893667	49.97%	2.395%
122	10.263	10.224	10.327	VV	413	16353	0.12%	0.006%
123	10.338	10.327	10.367	VV	160	2991	0.02%	0.001%
124	10.391	10.367	10.421	VV	1204	14429	0.10%	0.005%
125	10.441	10.421	10.477	VV	541	7514	0.05%	0.003%
126	10.501	10.477	10.532	PV	234	4753	0.03%	0.002%
127	10.550	10.532	10.575	VV	392	6316	0.05%	0.002%
128	10.611	10.575	10.619	VV	435	8045	0.06%	0.003%
129	10.638	10.619	10.658	VV	713	10990	0.08%	0.004%
130	10.676	10.658	10.708	VV	495	8696	0.06%	0.003%
131	10.715	10.708	10.728	VV	192	2001	0.01%	0.001%
132	10.754	10.728	10.776	VV	578	9547	0.07%	0.003%
133	10.806	10.776	10.844	VV	2386	37982	0.28%	0.013%
134	10.859	10.844	10.878	VV	678	9712	0.07%	0.003%
135	10.907	10.878	10.934	VV	883	20224	0.15%	0.007%
136	10.961	10.934	10.989	VV	6784	84005	0.61%	0.029%
137	11.004	10.989	11.030	VV	1106	17256	0.13%	0.006%
138	11.039	11.030	11.074	VV	503	7839	0.06%	0.003%
139	11.163	11.074	11.204	VV	644770	7109667	51.53%	2.470%
140	11.238	11.204	11.297	VV	622488	6919584	50.16%	2.404%
141	11.309	11.297	11.387	VV	2531	71202	0.52%	0.025%

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142	11.413	11.387	11.431	VV	4748	61584	0.45%	0.021%
143	11.447	11.431	11.508	VV	4101	64610	0.47%	0.022%
144	11.542	11.508	11.564	VV	1046	21442	0.16%	0.007%
145	11.613	11.564	11.655	VV	617140	7369732	53.42%	2.560%
146	11.684	11.655	11.734	VV	1794	52440	0.38%	0.018%
147	11.764	11.734	11.783	VV	805	14803	0.11%	0.005%
148	11.807	11.783	11.829	VV	846	15528	0.11%	0.005%
149	11.859	11.829	11.891	VV	1621	31919	0.23%	0.011%
150	11.930	11.891	11.978	VV	616197	6888104	49.93%	2.393%
151	11.994	11.978	12.034	VV	3856	59132	0.43%	0.021%
152	12.077	12.034	12.097	VV	3652	72217	0.52%	0.025%
153	12.111	12.097	12.125	VV	2681	34269	0.25%	0.012%
154	12.142	12.125	12.176	VV	2771	43193	0.31%	0.015%
155	12.208	12.176	12.244	VV	2011	36949	0.27%	0.013%
156	12.284	12.244	12.294	VV	1225	22982	0.17%	0.008%
157	12.318	12.294	12.354	VV	13363	175385	1.27%	0.061%
158	12.372	12.354	12.404	VV	1634	31297	0.23%	0.011%
159	12.433	12.404	12.477	VV	2985	48472	0.35%	0.017%
160	12.526	12.477	12.565	VV	50331	589265	4.27%	0.205%
161	12.594	12.565	12.663	VV	4158	88618	0.64%	0.031%
162	12.684	12.663	12.721	VV	758	22651	0.16%	0.008%
163	12.746	12.721	12.791	VV	2781	48877	0.35%	0.017%
164	12.812	12.791	12.840	VV	2106	28170	0.20%	0.010%
165	12.864	12.840	12.884	VV	2058	29710	0.22%	0.010%
166	12.924	12.884	12.952	VV	630465	7530581	54.58%	2.616%
167	12.986	12.952	13.094	VV	611275	7232783	52.43%	2.512%
168	13.117	13.094	13.126	VV	784	11034	0.08%	0.004%
169	13.166	13.126	13.231	VV	6690	112923	0.82%	0.039%
170	13.284	13.231	13.315	VV	617836	7096534	51.44%	2.465%
171	13.368	13.315	13.434	VV	428695	5519679	40.01%	1.917%
172	13.452	13.434	13.464	VV	1450	20780	0.15%	0.007%
173	13.477	13.464	13.497	VV	1562	21658	0.16%	0.008%
174	13.536	13.497	13.578	VV	569583	7244850	52.51%	2.517%
175	13.594	13.578	13.606	VV	1127	17833	0.13%	0.006%
176	13.620	13.606	13.642	VV	1240	18684	0.14%	0.006%
177	13.673	13.642	13.690	VV	897	16318	0.12%	0.006%
178	13.709	13.690	13.717	VV	968	11679	0.08%	0.004%
179	13.757	13.717	13.824	VV	7490	113468	0.82%	0.039%
180	13.868	13.824	13.912	VV	4248	70951	0.51%	0.025%
181	13.971	13.912	13.996	VV	3178	62119	0.45%	0.022%
182	14.014	13.996	14.036	VV	2105	28423	0.21%	0.010%
183	14.062	14.036	14.084	VV	1549	31237	0.23%	0.011%
184	14.123	14.084	14.165	VV	559839	7167695	51.95%	2.490%
185	14.183	14.165	14.241	VV	1761	34579	0.25%	0.012%
186	14.290	14.241	14.325	VV	1714	30961	0.22%	0.011%
187	14.351	14.325	14.362	VV	393	5766	0.04%	0.002%
188	14.368	14.362	14.384	VV	326	3470	0.03%	0.001%
189	14.400	14.384	14.428	VV	307	4625	0.03%	0.002%
190	14.462	14.428	14.481	PV	197	4358	0.03%	0.002%
191	14.486	14.481	14.521	VV	185	2631	0.02%	0.001%
192	14.555	14.521	14.583	VV	10479	148322	1.08%	0.052%
193	14.601	14.583	14.657	VV	3024	54606	0.40%	0.019%
194	14.684	14.657	14.723	VV	2066	39733	0.29%	0.014%

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195	14.744	14.723	14.754	VV	1150	15955	0.12%	0.006%
196	14.781	14.754	14.819	VV	2671	51391	0.37%	0.018%
197	14.844	14.819	14.870	VV	3873	52964	0.38%	0.018%
198	14.904	14.870	14.948	VV	3787	59801	0.43%	0.021%
199	14.970	14.948	14.984	PV	403	4628	0.03%	0.002%
200	15.028	14.984	15.047	VV	921	17157	0.12%	0.006%
201	15.058	15.047	15.089	VV	500	6062	0.04%	0.002%
202	15.112	15.089	15.124	VV	875	10758	0.08%	0.004%
203	15.165	15.124	15.185	VV	471701	6638335	48.12%	2.306%
204	15.213	15.185	15.301	VV	681675	13796093	100.00%	4.792%
205	15.320	15.301	15.366	VV	2848	58854	0.43%	0.020%
206	15.392	15.366	15.436	VV	2078	41818	0.30%	0.015%
207	15.461	15.436	15.484	VV	1405	22706	0.16%	0.008%
208	15.501	15.484	15.550	VV	943	22301	0.16%	0.008%
209	15.590	15.550	15.605	VV	2457	34342	0.25%	0.012%
210	15.643	15.605	15.721	VV	12504	459098	3.33%	0.159%
211	15.744	15.721	15.778	VV	3929	76086	0.55%	0.026%
212	15.817	15.778	15.853	VV	8608	157683	1.14%	0.055%
213	15.869	15.853	15.894	VV	1455	20830	0.15%	0.007%
214	15.915	15.894	15.938	VV	512	8929	0.06%	0.003%
215	15.994	15.938	16.032	VV	1515	47652	0.35%	0.017%
216	16.070	16.032	16.097	PV	1514	22972	0.17%	0.008%
217	16.122	16.097	16.138	PV	429	6856	0.05%	0.002%
218	16.158	16.138	16.172	VV	1134	17230	0.12%	0.006%
219	16.190	16.172	16.211	VV	1490	27747	0.20%	0.010%
220	16.251	16.211	16.289	VV	492297	6721192	48.72%	2.335%
221	16.312	16.289	16.334	VV	1145	20744	0.15%	0.007%
222	16.380	16.334	16.403	VV	970	20507	0.15%	0.007%
223	16.451	16.403	16.461	VV	1311	28690	0.21%	0.010%
224	16.501	16.461	16.520	VV	1670	48037	0.35%	0.017%
225	16.549	16.520	16.561	VV	2975	54163	0.39%	0.019%
226	16.578	16.561	16.599	VV	3307	59312	0.43%	0.021%
227	16.669	16.599	16.679	VV	8315	213957	1.55%	0.074%
228	16.726	16.679	16.742	VV	448003	7135720	51.72%	2.479%
229	16.761	16.742	16.787	VV	564802	6846058	49.62%	2.378%
230	16.810	16.787	16.837	VV	28679	504361	3.66%	0.175%
231	16.849	16.837	16.878	VV	7535	154926	1.12%	0.054%
232	16.900	16.878	16.910	VV	7088	118685	0.86%	0.041%
233	16.928	16.910	16.953	VV	9038	186410	1.35%	0.065%
234	16.966	16.953	16.994	VV	6247	129175	0.94%	0.045%
235	17.040	16.994	17.064	VV	12469	300739	2.18%	0.104%
236	17.107	17.064	17.148	VV	488077	6888190	49.93%	2.393%
237	17.200	17.148	17.232	VV	481691	6839749	49.58%	2.376%
238	17.246	17.232	17.261	VV	7926	109816	0.80%	0.038%
239	17.274	17.261	17.302	VV	6750	98800	0.72%	0.034%
240	17.329	17.302	17.416	VV	1402	52002	0.38%	0.018%
241	17.459	17.416	17.515	PV	1391	39657	0.29%	0.014%
242	17.530	17.515	17.554	VV	399	5770	0.04%	0.002%
243	17.646	17.554	17.698	VV	9211	315543	2.29%	0.110%
244	17.736	17.698	17.782	VV	2102	61652	0.45%	0.021%
245	17.801	17.782	17.838	VV	465	9753	0.07%	0.003%
246	17.873	17.838	17.894	PV	471	9523	0.07%	0.003%

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247	17.979	17.894	18.004	PV	4654	73533	0.53%	0.026%
248	18.091	18.004	18.134	VV	464528	6526700	47.31%	2.267%
249	18.177	18.134	18.208	VV	6783	105744	0.77%	0.037%
250	18.234	18.208	18.285	VV	1254	31386	0.23%	0.011%
251	18.323	18.285	18.335	PV	845	12158	0.09%	0.004%
252	18.369	18.335	18.390	VV	2032	45566	0.33%	0.016%
253	18.414	18.390	18.433	VV	2932	49203	0.36%	0.017%
254	18.484	18.433	18.500	VV	446648	7644563	55.41%	2.655%
255	18.522	18.500	18.591	VV	502825	7338574	53.19%	2.549%
256	18.604	18.591	18.622	VV	4173	65653	0.48%	0.023%
257	18.639	18.622	18.689	VV	3886	69033	0.50%	0.024%
258	18.744	18.689	18.836	VV	477655	7174804	52.01%	2.492%
259	18.857	18.836	18.875	VV	1980	33588	0.24%	0.012%
260	18.923	18.875	18.971	VV	428248	6443119	46.70%	2.238%
261	19.020	18.971	19.048	VV	5958	107546	0.78%	0.037%
262	19.075	19.048	19.101	VV	1693	32235	0.23%	0.011%
263	19.197	19.101	19.218	VV	1198	38683	0.28%	0.013%
264	19.237	19.218	19.260	VV	1280	20418	0.15%	0.007%
265	19.320	19.260	19.371	VV	12765	375151	2.72%	0.130%
266	19.383	19.371	19.430	VV	3908	104458	0.76%	0.036%
267	19.480	19.430	19.502	VV	5002	149173	1.08%	0.052%
268	19.515	19.502	19.545	VV	3045	56620	0.41%	0.020%
269	19.612	19.545	19.643	VV	2201	90583	0.66%	0.031%
270	19.708	19.643	19.744	VV	417956	6343845	45.98%	2.204%
271	19.762	19.744	19.788	VV	7612	132294	0.96%	0.046%
272	19.815	19.788	19.841	VV	6566	140004	1.01%	0.049%
273	19.877	19.841	19.908	VV	6897	180580	1.31%	0.063%
274	19.948	19.908	19.966	VV	5916	170668	1.24%	0.059%
275	19.997	19.966	20.027	VV	9280	248903	1.80%	0.086%
276	20.071	20.027	20.098	VV	9156	319033	2.31%	0.111%
277	20.113	20.098	20.146	VV	7144	188121	1.36%	0.065%
278	20.187	20.146	20.198	VV	6216	190243	1.38%	0.066%
279	20.245	20.198	20.288	VV	9051	415727	3.01%	0.144%
280	20.349	20.288	20.374	VV	9227	448217	3.25%	0.156%
281	20.450	20.374	20.524	VV	402707	6873010	49.82%	2.387%
282	20.592	20.524	20.644	VV	22261	1127035	8.17%	0.391%
283	20.803	20.644	20.888	VV	16742	2031556	14.73%	0.706%
284	20.908	20.888	20.920	VV	13491	259276	1.88%	0.090%
285	20.973	20.920	21.024	VV	17884	928228	6.73%	0.322%
286	21.053	21.024	21.068	VV	13421	345043	2.50%	0.120%
287	21.080	21.068	21.137	VV	13042	514411	3.73%	0.179%
288	21.192	21.137	21.241	VV	346106	6784447	49.18%	2.357%
289	21.328	21.241	21.454	VV	11458	1277002	9.26%	0.444%
290	21.516	21.454	21.555	VV	10970	532829	3.86%	0.185%
291	21.623	21.555	21.754	VV	9524	880337	6.38%	0.306%
292	21.869	21.754	21.928	VV	5526	512361	3.71%	0.178%
293	21.939	21.928	21.995	VV	4355	153625	1.11%	0.053%
294	22.023	21.995	22.034	VV	2986	68699	0.50%	0.024%
295	22.116	22.034	22.241	VV	247563	6603498	47.86%	2.294%

Sum of corrected areas: 287877078