

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032123AL\
Data File : FE040924.D
Signal(s) : FID1B.ch
Acq On : 21 Mar 2023 21:58
Sample : 02020-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.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	3.219	3.204	3.240	BV	185	1619	0.01%	0.001%
2	3.259	3.240	3.308	VV	314	6411	0.02%	0.002%
3	3.315	3.308	3.341	VV	142	1398	0.00%	0.000%
4	3.379	3.341	3.387	PV	183	2835	0.01%	0.001%
5	3.399	3.387	3.437	VV	222	6623	0.02%	0.002%
6	3.455	3.437	3.517	VV	426	13451	0.05%	0.004%
7	3.540	3.517	3.561	VV	406	8119	0.03%	0.003%
8	3.613	3.561	3.684	VV	19304	207574	0.73%	0.067%
9	3.708	3.684	3.723	VV	412	7870	0.03%	0.003%
10	3.762	3.723	3.804	VV	3791	79317	0.28%	0.026%
11	3.815	3.804	3.832	VV	637	7615	0.03%	0.002%
12	3.866	3.832	3.925	VV	1031	28828	0.10%	0.009%
13	3.946	3.925	3.997	VV	856	18731	0.07%	0.006%
14	4.009	3.997	4.038	VV	281	5561	0.02%	0.002%
15	4.061	4.038	4.073	VV	404	5842	0.02%	0.002%
16	4.098	4.073	4.135	VV	2571	30535	0.11%	0.010%
17	4.145	4.135	4.181	VV	241	5974	0.02%	0.002%
18	4.195	4.181	4.214	VV	238	3959	0.01%	0.001%
19	4.308	4.214	4.321	VV	331	16737	0.06%	0.005%
20	4.328	4.321	4.354	VV	371	5149	0.02%	0.002%
21	4.360	4.354	4.373	VV	217	2612	0.01%	0.001%
22	4.432	4.373	4.464	VV	252	11054	0.04%	0.004%
23	4.476	4.464	4.489	VV	202	2655	0.01%	0.001%
24	4.527	4.489	4.584	VV	1001	21316	0.08%	0.007%
25	4.591	4.584	4.606	VV	230	2639	0.01%	0.001%
26	4.636	4.606	4.708	VV	4968	97523	0.34%	0.032%
27	4.730	4.708	4.811	VV	2147	68782	0.24%	0.022%
28	4.824	4.811	4.927	VV	839	50262	0.18%	0.016%
29	4.935	4.927	4.942	VV	735	6502	0.02%	0.002%
30	4.970	4.942	5.045	VV	830	41728	0.15%	0.013%
31	5.068	5.045	5.164	VV	565	29160	0.10%	0.009%
32	5.208	5.164	5.224	VV	435	12263	0.04%	0.004%
33	5.241	5.224	5.255	VV	411	6496	0.02%	0.002%
34	5.270	5.255	5.323	VV	424	12928	0.05%	0.004%
35	5.377	5.323	5.450	VV	451	25382	0.09%	0.008%
36	5.493	5.450	5.568	VV	1389	32963	0.12%	0.011%

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37	5.580	5.568	5.621	VV	324	4909	0.02%	0.002%
38	5.653	5.621	5.708	VV	715	13114	0.05%	0.004%
39	5.729	5.708	5.738	PV	118	1171	0.00%	0.000%
40	5.756	5.738	5.778	VV	125	2440	0.01%	0.001%
41	5.807	5.778	5.823	VV	302	5574	0.02%	0.002%
42	5.841	5.823	5.888	VV	936	16624	0.06%	0.005%
43	5.906	5.888	5.934	VV	1488	19562	0.07%	0.006%
44	5.950	5.934	5.978	VV	380	6332	0.02%	0.002%
45	6.004	5.978	6.076	VV	615	12619	0.04%	0.004%
46	6.115	6.076	6.151	PV	491	7085	0.03%	0.002%
47	6.188	6.151	6.201	VV	233	5572	0.02%	0.002%
48	6.226	6.201	6.313	VV	8797	194653	0.69%	0.063%
49	6.327	6.313	6.358	VV	1377	29741	0.10%	0.010%
50	6.394	6.358	6.421	VV	4734	84745	0.30%	0.027%
51	6.440	6.421	6.479	VV	2117	44225	0.16%	0.014%
52	6.488	6.479	6.522	VV	730	14722	0.05%	0.005%
53	6.551	6.522	6.591	VV	483	17036	0.06%	0.006%
54	6.634	6.591	6.654	VV	522	13454	0.05%	0.004%
55	6.674	6.654	6.714	VV	484	10859	0.04%	0.004%
56	6.725	6.714	6.733	VV	208	2150	0.01%	0.001%
57	6.764	6.733	6.786	VV	619	11818	0.04%	0.004%
58	6.812	6.786	6.851	VV	1818	28194	0.10%	0.009%
59	6.860	6.851	6.886	VV	269	3580	0.01%	0.001%
60	6.909	6.886	6.940	VV	312	5295	0.02%	0.002%
61	6.963	6.940	6.988	VV	485	7649	0.03%	0.002%
62	7.030	6.988	7.050	VV	273	7758	0.03%	0.003%
63	7.085	7.050	7.117	VV	357	8340	0.03%	0.003%
64	7.133	7.117	7.172	VV	217	4140	0.01%	0.001%
65	7.209	7.172	7.227	PV	370	8918	0.03%	0.003%
66	7.251	7.227	7.284	VV	516	14306	0.05%	0.005%
67	7.325	7.284	7.378	VV	3714	93708	0.33%	0.030%
68	7.394	7.378	7.434	VV	1297	31014	0.11%	0.010%
69	7.454	7.434	7.544	VV	4736	95222	0.34%	0.031%
70	7.562	7.544	7.583	VV	831	12523	0.04%	0.004%
71	7.622	7.583	7.663	VV	1293	25427	0.09%	0.008%
72	7.691	7.663	7.744	VV	321	8474	0.03%	0.003%
73	7.748	7.744	7.765	VV	148	956	0.00%	0.000%
74	7.817	7.765	7.841	PV	636	13185	0.05%	0.004%
75	8.027	8.014	8.160	VV	10221	423004	1.49%	0.137%
76	8.185	8.160	8.240	VV	4352	125510	0.44%	0.041%
77	8.258	8.240	8.284	VV	3191	51390	0.18%	0.017%
78	8.323	8.284	8.335	VV	3288	62978	0.22%	0.020%
79	8.358	8.335	8.396	VV	14165	215469	0.76%	0.070%
80	8.430	8.396	8.447	VV	5109	82192	0.29%	0.027%
81	8.460	8.447	8.483	VV	3314	52793	0.19%	0.017%
82	8.501	8.483	8.563	VV	2881	62881	0.22%	0.020%
83	8.608	8.563	8.666	VV	15353	281268	0.99%	0.091%
84	8.689	8.666	8.782	VV	12581	192021	0.68%	0.062%
85	8.940	8.932	9.027	VV	7527	301227	1.06%	0.097%
86	9.056	9.027	9.072	VV	9459	153715	0.54%	0.050%
87	9.095	9.072	9.128	VV	60390	681561	2.41%	0.220%
88	9.196	9.128	9.227	VV	11295	284292	1.00%	0.092%
89	9.246	9.227	9.308	VV	9898	177572	0.63%	0.057%

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90	9.345	9.308	9.361	VV	6859	135716	0.48%	0.044%
91	9.376	9.361	9.398	VV	7234	95776	0.34%	0.031%
92	9.418	9.398	9.460	VV	12230	160195	0.57%	0.052%
93	9.483	9.460	9.503	VV	2177	36742	0.13%	0.012%
94	9.521	9.503	9.561	VV	2816	51973	0.18%	0.017%
95	9.570	9.561	9.581	VV	636	7431	0.03%	0.002%
96	9.612	9.581	9.646	VV	2646	46195	0.16%	0.015%
97	9.672	9.646	9.686	VV	1956	26218	0.09%	0.008%
98	9.710	9.686	9.754	VV	5869	116443	0.41%	0.038%
99	9.783	9.754	9.812	VV	3590	73411	0.26%	0.024%
100	9.830	9.812	9.848	VV	3956	55073	0.19%	0.018%
101	9.863	9.848	9.886	VV	2385	41171	0.15%	0.013%
102	9.901	9.886	9.927	VV	1581	28815	0.10%	0.009%
103	9.944	9.927	9.965	VV	881	16744	0.06%	0.005%
104	9.996	9.965	10.006	VV	3646	48959	0.17%	0.016%
105	10.028	10.006	10.088	VV	7039	186164	0.66%	0.060%
106	10.108	10.088	10.117	VV	3644	43488	0.15%	0.014%
107	10.135	10.117	10.171	VV	5449	126636	0.45%	0.041%
108	10.193	10.171	10.219	VV	6218	101579	0.36%	0.033%
109	10.240	10.219	10.258	VV	8951	113043	0.40%	0.037%
110	10.289	10.258	10.322	VV	8877	159072	0.56%	0.051%
111	10.349	10.322	10.381	VV	3190	68729	0.24%	0.022%
112	10.396	10.381	10.417	VV	1082	12964	0.05%	0.004%
113	10.447	10.417	10.468	VV	617	10826	0.04%	0.003%
114	10.489	10.468	10.514	VV	2046	36955	0.13%	0.012%
115	10.568	10.514	10.578	VV	2711	56518	0.20%	0.018%
116	10.597	10.578	10.619	VV	8164	110990	0.39%	0.036%
117	10.633	10.619	10.656	VV	2312	38014	0.13%	0.012%
118	10.672	10.656	10.685	VV	1333	18038	0.06%	0.006%
119	10.703	10.685	10.741	VV	1657	27929	0.10%	0.009%
120	10.777	10.741	10.831	PV	11073	261291	0.92%	0.084%
121	10.847	10.831	10.859	VV	4349	59768	0.21%	0.019%
122	10.871	10.859	10.888	VV	4259	60608	0.21%	0.020%
123	10.916	10.888	10.987	VV	8078	200463	0.71%	0.065%
124	11.035	10.987	11.054	VV	3946	88440	0.31%	0.029%
125	11.106	11.054	11.180	VV	145490	2135329	7.54%	0.690%
126	11.191	11.180	11.317	VV	4963	220015	0.78%	0.071%
127	11.329	11.317	11.341	VV	1315	17333	0.06%	0.006%
128	11.365	11.341	11.387	VV	2392	45852	0.16%	0.015%
129	11.429	11.387	11.468	VV	5328	156349	0.55%	0.051%
130	11.478	11.468	11.498	VV	2787	41021	0.14%	0.013%
131	11.520	11.498	11.535	VV	3760	58317	0.21%	0.019%
132	11.550	11.535	11.566	VV	3593	47495	0.17%	0.015%
133	11.574	11.566	11.598	VV	1885	24503	0.09%	0.008%
134	11.643	11.598	11.680	VV	5846	119745	0.42%	0.039%
135	11.705	11.680	11.725	VV	3259	55707	0.20%	0.018%
136	11.744	11.725	11.770	VV	4342	66153	0.23%	0.021%
137	11.794	11.770	11.833	VV	4733	109254	0.39%	0.035%
138	11.869	11.833	11.897	VV	629689	6943593	24.51%	2.243%
139	11.913	11.897	11.929	VV	13671	174442	0.62%	0.056%
140	11.947	11.929	12.006	VV	16254	332646	1.17%	0.107%
141	12.026	12.006	12.045	VV	7706	114748	0.40%	0.037%

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142	12.064	12.045	12.080	VV	8271	120401	0.42%	0.039%
143	12.096	12.080	12.136	VV	8837	139907	0.49%	0.045%
144	12.166	12.136	12.186	VV	2685	46273	0.16%	0.015%
145	12.218	12.186	12.239	VV	3925	76593	0.27%	0.025%
146	12.254	12.239	12.268	VV	2551	38506	0.14%	0.012%
147	12.292	12.268	12.362	VV	24504	502688	1.77%	0.162%
148	12.386	12.362	12.441	VV	8942	187672	0.66%	0.061%
149	12.474	12.441	12.515	VV	14097	188806	0.67%	0.061%
150	12.528	12.515	12.579	VV	1123	30700	0.11%	0.010%
151	12.609	12.579	12.617	VV	1062	18611	0.07%	0.006%
152	12.659	12.617	12.688	VV	2615	78438	0.28%	0.025%
153	12.704	12.688	12.758	VV	3580	81472	0.29%	0.026%
154	12.780	12.758	12.797	VV	8455	117064	0.41%	0.038%
155	12.810	12.797	12.832	VV	6434	92340	0.33%	0.030%
156	12.858	12.832	12.898	VV	6139	140642	0.50%	0.045%
157	12.926	12.898	13.002	VV	133261	1760661	6.21%	0.569%
158	13.029	13.002	13.053	VV	7166	112474	0.40%	0.036%
159	13.076	13.053	13.100	VV	5636	100245	0.35%	0.032%
160	13.118	13.100	13.144	VV	5370	94816	0.33%	0.031%
161	13.168	13.144	13.198	VV	5499	118293	0.42%	0.038%
162	13.224	13.198	13.270	VV	99863	1286911	4.54%	0.416%
163	13.307	13.270	13.385	VV	469461	5807206	20.49%	1.876%
164	13.408	13.385	13.435	VV	4864	87870	0.31%	0.028%
165	13.467	13.435	13.491	VV	6384	131386	0.46%	0.042%
166	13.510	13.491	13.544	VV	5748	109746	0.39%	0.035%
167	13.561	13.544	13.582	VV	2055	34292	0.12%	0.011%
168	13.599	13.582	13.618	VV	2013	30487	0.11%	0.010%
169	13.638	13.618	13.666	VV	1886	42230	0.15%	0.014%
170	13.694	13.666	13.755	VV	5483	114785	0.41%	0.037%
171	13.826	13.755	13.862	PV	5735	169993	0.60%	0.055%
172	13.883	13.862	13.904	VV	2504	46014	0.16%	0.015%
173	13.933	13.904	13.951	VV	3614	59588	0.21%	0.019%
174	13.972	13.951	13.992	VV	5850	90469	0.32%	0.029%
175	14.004	13.992	14.031	VV	3450	55161	0.19%	0.018%
176	14.062	14.031	14.076	VV	5202	85973	0.30%	0.028%
177	14.095	14.076	14.120	VV	6752	119077	0.42%	0.038%
178	14.139	14.120	14.167	VV	4979	82855	0.29%	0.027%
179	14.178	14.167	14.236	VV	1863	35881	0.13%	0.012%
180	14.265	14.236	14.281	VV	1196	19953	0.07%	0.006%
181	14.300	14.281	14.382	VV	1213	30917	0.11%	0.010%
182	14.420	14.382	14.434	PV	758	13826	0.05%	0.004%
183	14.457	14.434	14.478	VV	3081	48585	0.17%	0.016%
184	14.494	14.478	14.538	VV	2016	51913	0.18%	0.017%
185	14.580	14.538	14.604	VV	9177	165020	0.58%	0.053%
186	14.619	14.604	14.642	VV	5713	84833	0.30%	0.027%
187	14.657	14.642	14.702	VV	2193	52694	0.19%	0.017%
188	14.748	14.702	14.771	VV	7072	148680	0.52%	0.048%
189	14.798	14.771	14.838	VV	14490	276456	0.98%	0.089%
190	14.859	14.838	14.872	VV	4221	64448	0.23%	0.021%
191	14.896	14.872	14.981	VV	41700	745586	2.63%	0.241%
192	15.000	14.981	15.058	VV	2730	67795	0.24%	0.022%
193	15.115	15.058	15.132	VV	18900	268119	0.95%	0.087%
194	15.154	15.132	15.193	VV	45388	726524	2.56%	0.235%

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195	15.205	15.193	15.248	VV	5363	98563	0.35%	0.032%
196	15.274	15.248	15.289	VV	4124	63760	0.23%	0.021%
197	15.308	15.289	15.382	VV	4701	120842	0.43%	0.039%
198	15.416	15.382	15.431	VV	910	19782	0.07%	0.006%
199	15.465	15.431	15.511	VV	3754	86946	0.31%	0.028%
200	15.547	15.511	15.628	VV	35740	771082	2.72%	0.249%
201	15.635	15.628	15.656	VV	1863	21430	0.08%	0.007%
202	15.681	15.656	15.716	VV	8068	117077	0.41%	0.038%
203	15.746	15.716	15.771	PV	6424	99658	0.35%	0.032%
204	15.801	15.771	15.876	VV	7439	206547	0.73%	0.067%
205	15.903	15.876	15.916	VV	999	12019	0.04%	0.004%
206	15.963	15.916	16.010	VV	2860	96407	0.34%	0.031%
207	16.066	16.010	16.100	VV	3272	76310	0.27%	0.025%
208	16.139	16.100	16.160	VV	1454	35360	0.12%	0.011%
209	16.183	16.160	16.208	PV	6729	84203	0.30%	0.027%
210	16.245	16.208	16.275	VV	7082	109014	0.38%	0.035%
211	16.320	16.275	16.351	VV	14051	221570	0.78%	0.072%
212	16.373	16.351	16.410	VV	1285	31099	0.11%	0.010%
213	16.478	16.410	16.511	VV	3283	94472	0.33%	0.031%
214	16.560	16.511	16.618	VV	33424	673583	2.38%	0.218%
215	16.675	16.618	16.699	VV	54954	976835	3.45%	0.316%
216	16.708	16.699	16.788	VV	19725	476591	1.68%	0.154%
217	16.815	16.788	16.898	VV	5048	169349	0.60%	0.055%
218	16.967	16.898	16.976	VV	4160	125679	0.44%	0.041%
219	17.024	16.976	17.049	VV	76397	1551182	5.47%	0.501%
220	17.063	17.049	17.111	VV	29474	606725	2.14%	0.196%
221	17.133	17.111	17.156	VV	17292	294354	1.04%	0.095%
222	17.180	17.156	17.193	VV	14936	234897	0.83%	0.076%
223	17.211	17.193	17.240	VV	25753	384408	1.36%	0.124%
224	17.255	17.240	17.274	VV	4267	82114	0.29%	0.027%
225	17.312	17.274	17.349	VV	5158	189883	0.67%	0.061%
226	17.369	17.349	17.389	VV	4099	94198	0.33%	0.030%
227	17.426	17.389	17.441	VV	5620	145990	0.52%	0.047%
228	17.465	17.441	17.473	VV	7598	125090	0.44%	0.040%
229	17.503	17.473	17.550	VV	59623	1218715	4.30%	0.394%
230	17.586	17.550	17.634	VV	109251	1772753	6.26%	0.573%
231	17.682	17.634	17.721	VV	231354	3930010	13.87%	1.270%
232	17.750	17.721	17.774	VV	11393	292341	1.03%	0.094%
233	17.793	17.774	17.828	VV	10166	269091	0.95%	0.087%
234	17.869	17.828	17.887	VV	8967	278020	0.98%	0.090%
235	17.904	17.887	17.924	VV	9018	188449	0.67%	0.061%
236	17.954	17.924	17.977	VV	13142	357705	1.26%	0.116%
237	18.022	17.977	18.060	VV	45224	1002171	3.54%	0.324%
238	18.112	18.060	18.141	VV	57119	1214229	4.29%	0.392%
239	18.158	18.141	18.178	VV	13886	289737	1.02%	0.094%
240	18.200	18.178	18.224	VV	15579	398571	1.41%	0.129%
241	18.249	18.224	18.260	VV	22614	398487	1.41%	0.129%
242	18.300	18.260	18.332	VV	493147	8397627	29.64%	2.713%
243	18.345	18.332	18.361	VV	37181	561910	1.98%	0.182%
244	18.386	18.361	18.417	VV	93880	1912667	6.75%	0.618%
245	18.447	18.417	18.514	VV	195186	3844324	13.57%	1.242%
246	18.541	18.514	18.568	VV	29070	753345	2.66%	0.243%

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247	18.596	18.568	18.638	VV	22537	852293	3.01%	0.275%
248	18.703	18.638	18.784	VV	41040	2238316	7.90%	0.723%
249	18.878	18.784	18.914	VV	763702	15692285	55.38%	5.069%
250	18.923	18.914	18.936	VV	37606	451611	1.59%	0.146%
251	18.959	18.936	19.008	VV	65599	1821381	6.43%	0.588%
252	19.017	19.008	19.037	VV	27701	448988	1.58%	0.145%
253	19.049	19.037	19.085	VV	25416	702646	2.48%	0.227%
254	19.135	19.085	19.156	VV	43636	1361502	4.80%	0.440%
255	19.212	19.156	19.239	VV	232537	4953972	17.48%	1.600%
256	19.255	19.239	19.292	VV	126139	2558971	9.03%	0.827%
257	19.327	19.292	19.355	VV	47253	1599449	5.64%	0.517%
258	19.425	19.355	19.468	VV	986610	19517184	68.88%	6.305%
259	19.489	19.468	19.527	VV	42910	1324057	4.67%	0.428%
260	19.548	19.527	19.571	VV	36401	878643	3.10%	0.284%
261	19.643	19.571	19.677	VV	94479	3045505	10.75%	0.984%
262	19.704	19.677	19.727	VV	90641	1771024	6.25%	0.572%
263	19.751	19.727	19.791	VV	77331	1964940	6.93%	0.635%
264	19.815	19.791	19.835	VV	38463	925369	3.27%	0.299%
265	19.874	19.835	19.894	VV	49686	1524065	5.38%	0.492%
266	19.944	19.894	19.977	VV	1180985	22640023	79.90%	7.314%
267	19.994	19.977	20.088	VV	115179	4733469	16.71%	1.529%
268	20.144	20.088	20.223	VV	50752	3645810	12.87%	1.178%
269	20.261	20.223	20.318	VV	61875	2848988	10.05%	0.920%
270	20.339	20.318	20.354	VV	49292	1053751	3.72%	0.340%
271	20.437	20.354	20.481	VV	1233780	26481636	93.46%	8.555%
272	20.499	20.481	20.522	VV	60524	1351920	4.77%	0.437%
273	20.542	20.522	20.563	VV	53257	1260950	4.45%	0.407%
274	20.576	20.563	20.591	VV	49438	837239	2.95%	0.270%
275	20.606	20.591	20.627	VV	50507	1075403	3.80%	0.347%
276	20.653	20.627	20.683	VV	51225	1668178	5.89%	0.539%
277	20.692	20.683	20.700	VV	49568	522314	1.84%	0.169%
278	20.739	20.700	20.841	VV	77665	4586227	16.19%	1.482%
279	20.912	20.841	21.001	VV	1211311	27779473	98.04%	8.974%
280	21.017	21.001	21.061	VV	49694	1707418	6.03%	0.552%
281	21.112	21.061	21.152	VV	67064	2912718	10.28%	0.941%
282	21.203	21.152	21.224	VV	51429	2119923	7.48%	0.685%
283	21.245	21.224	21.289	VV	51689	1944745	6.86%	0.628%
284	21.309	21.289	21.358	VV	48395	1948512	6.88%	0.629%
285	21.440	21.358	21.514	VV	972943	27287204	96.30%	8.815%
286	21.527	21.514	21.624	VV	57416	3226477	11.39%	1.042%
287	21.633	21.624	21.724	VV	44598	2624940	9.26%	0.848%
288	21.729	21.724	21.744	VV	42683	509978	1.80%	0.165%
289	21.768	21.744	21.783	VV	42688	994496	3.51%	0.321%
290	21.818	21.783	21.892	VV	44540	2743151	9.68%	0.886%
291	22.060	21.892	22.153	VV	746614	28335403	100.00%	9.153%
Sum of corrected areas:							309559852	

Aliphatic EPH 022823.M Wed Mar 22 02:27:46 2023