

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022724AL\
Data File : FE046955.D
Signal(s) : FID1B.ch
Acq On : 28 Feb 2024 02:48
Sample : P1602-10MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.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	3.327	3.288	3.357	BV	152	194	0.00%	0.000%
2	3.376	3.357	3.447	PV	1269	15488	0.11%	0.005%
3	3.464	3.447	3.477	PV	166	1187	0.01%	0.000%
4	3.495	3.477	3.505	VV	231	2085	0.02%	0.001%
5	3.519	3.505	3.541	VV	231	2688	0.02%	0.001%
6	3.555	3.541	3.571	PV	228	2218	0.02%	0.001%
7	3.615	3.571	3.641	VV	1503	29096	0.21%	0.008%
8	3.667	3.641	3.760	VV	21721	314460	2.27%	0.092%
9	3.785	3.760	3.844	VV	15778	241636	1.74%	0.070%
10	3.866	3.844	3.964	VV	4887	96383	0.70%	0.028%
11	3.998	3.964	4.061	VV	601	26607	0.19%	0.008%
12	4.084	4.061	4.101	VV	305	6029	0.04%	0.002%
13	4.163	4.101	4.196	VV	2268	65862	0.48%	0.019%
14	4.203	4.196	4.402	VV	1470	77139	0.56%	0.022%
15	4.436	4.402	4.454	VV	384215	3805394	27.46%	1.108%
16	4.471	4.454	4.641	VV	381993	4273742	30.85%	1.244%
17	4.674	4.641	4.842	VV	3128	165516	1.19%	0.048%
18	4.857	4.842	4.879	VV	613	12951	0.09%	0.004%
19	4.903	4.879	4.919	VV	560	12655	0.09%	0.004%
20	4.940	4.919	5.004	VV	716	23163	0.17%	0.007%
21	5.012	5.004	5.074	VV	358	9874	0.07%	0.003%
22	5.097	5.074	5.126	VV	560	9812	0.07%	0.003%
23	5.151	5.126	5.168	VV	288	5277	0.04%	0.002%
24	5.171	5.168	5.180	VV	280	1511	0.01%	0.000%
25	5.205	5.180	5.218	VV	445	6923	0.05%	0.002%
26	5.230	5.218	5.258	VV	415	6611	0.05%	0.002%
27	5.278	5.258	5.298	VV	346	5418	0.04%	0.002%
28	5.327	5.298	5.371	VV	772	20863	0.15%	0.006%
29	5.394	5.371	5.418	VV	562	12593	0.09%	0.004%
30	5.430	5.418	5.491	VV	550	11270	0.08%	0.003%
31	5.520	5.491	5.550	VV	303	5362	0.04%	0.002%

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32	5.575	5.550	5.618	VV	1233	20617	0.15%	0.006%
33	5.635	5.618	5.730	VV	440	17065	0.12%	0.005%
34	5.745	5.730	5.794	VV	193	4078	0.03%	0.001%
35	5.823	5.794	5.841	PV	1115	14414	0.10%	0.004%
36	5.892	5.841	5.901	VV	1851	41752	0.30%	0.012%
37	5.911	5.901	6.080	VV	1907	66441	0.48%	0.019%
38	6.098	6.080	6.113	VV	101	1325	0.01%	0.000%
39	6.141	6.113	6.370	PV	336610	4498018	32.46%	1.309%
40	6.386	6.370	6.473	VV	1264	59044	0.43%	0.017%
41	6.493	6.473	6.540	VV	768	26528	0.19%	0.008%
42	6.558	6.540	6.574	VV	874	13970	0.10%	0.004%
43	6.604	6.574	6.734	VV	406749	4344512	31.36%	1.265%
44	6.757	6.734	6.774	VV	1102	21845	0.16%	0.006%
45	6.787	6.774	6.873	VV	1067	36802	0.27%	0.011%
46	6.887	6.873	6.908	VV	394	5796	0.04%	0.002%
47	6.933	6.908	6.974	VV	834	23371	0.17%	0.007%
48	7.016	6.974	7.039	VV	1233	28578	0.21%	0.008%
49	7.055	7.039	7.080	VV	852	16214	0.12%	0.005%
50	7.096	7.080	7.121	VV	596	9415	0.07%	0.003%
51	7.147	7.121	7.203	VV	3102	76580	0.55%	0.022%
52	7.237	7.203	7.355	VV	340117	4582488	33.07%	1.334%
53	7.378	7.355	7.531	VV	14738	421698	3.04%	0.123%
54	7.549	7.531	7.595	VV	2524	54960	0.40%	0.016%
55	7.607	7.595	7.618	VV	769	10435	0.08%	0.003%
56	7.627	7.618	7.701	VV	784	20101	0.15%	0.006%
57	7.721	7.701	7.748	VV	727	9957	0.07%	0.003%
58	7.769	7.748	7.794	VV	228	3592	0.03%	0.001%
59	7.828	7.794	7.836	PV	644	6966	0.05%	0.002%
60	7.987	7.975	8.071	VV	4711	173082	1.25%	0.050%
61	8.083	8.071	8.103	VV	1689	30226	0.22%	0.009%
62	8.121	8.103	8.130	VV	1987	26902	0.19%	0.008%
63	8.151	8.130	8.169	VV	3903	68994	0.50%	0.020%
64	8.180	8.169	8.198	VV	3001	42658	0.31%	0.012%
65	8.211	8.198	8.224	VV	2232	31757	0.23%	0.009%
66	8.258	8.224	8.323	VV	5656	194368	1.40%	0.057%
67	8.354	8.323	8.372	VV	19858	272503	1.97%	0.079%
68	8.384	8.372	8.402	VV	10066	139893	1.01%	0.041%
69	8.431	8.402	8.484	VV	441654	4916816	35.49%	1.431%
70	8.536	8.484	8.614	VV	455840	5751872	41.51%	1.675%
71	8.630	8.614	8.662	VV	9876	189857	1.37%	0.055%
72	8.672	8.662	8.718	VV	3803	84833	0.61%	0.025%
73	8.834	8.807	8.957	VV	424682	5522838	39.86%	1.608%
74	8.968	8.957	9.015	VV	5531	145899	1.05%	0.042%
75	9.027	9.015	9.052	VV	3337	63423	0.46%	0.018%
76	9.082	9.052	9.104	VV	5622	124493	0.90%	0.036%
77	9.129	9.104	9.230	VV	5175	296747	2.14%	0.086%
78	9.253	9.230	9.274	VV	10234	154744	1.12%	0.045%
79	9.294	9.274	9.349	VV	12438	260432	1.88%	0.076%

80	9.369	9.349	9.384	VV	2638	45835	0.33%	0.013%
81	9.406	9.384	9.427	VV	13458	186694	1.35%	0.054%
82	9.444	9.427	9.474	VV	7490	122195	0.88%	0.036%
83	9.499	9.474	9.513	VV	6694	106550	0.77%	0.031%
84	9.543	9.513	9.570	VV	9312	201975	1.46%	0.059%
85	9.589	9.570	9.601	VV	6559	83274	0.60%	0.024%
86	9.627	9.601	9.694	VV	339720	5149434	37.17%	1.499%
87	9.703	9.694	9.758	VV	16675	374585	2.70%	0.109%
88	9.779	9.758	9.802	VV	11677	227066	1.64%	0.066%
89	9.813	9.802	9.826	VV	7590	99917	0.72%	0.029%
90	9.839	9.826	9.880	VV	7759	184538	1.33%	0.054%
91	9.902	9.880	9.937	VV	6422	151037	1.09%	0.044%
92	9.961	9.937	9.998	VV	7443	184713	1.33%	0.054%
93	10.038	9.998	10.095	VV	445136	5278010	38.09%	1.537%
94	10.108	10.095	10.186	VV	4966	203361	1.47%	0.059%
95	10.208	10.186	10.283	VV	3759	91069	0.66%	0.027%
96	10.336	10.283	10.352	PV	1114	25863	0.19%	0.008%
97	10.375	10.352	10.411	VV	4427	84872	0.61%	0.025%
98	10.423	10.411	10.450	VV	1878	28394	0.20%	0.008%
99	10.482	10.450	10.492	VV	6402	89139	0.64%	0.026%
100	10.519	10.492	10.541	VV	11660	243620	1.76%	0.071%
101	10.561	10.541	10.594	VV	11968	220292	1.59%	0.064%
102	10.631	10.594	10.673	VV	12492	279975	2.02%	0.082%
103	10.717	10.673	10.750	VV	10298	299179	2.16%	0.087%
104	10.799	10.750	10.817	VV	9824	277239	2.00%	0.081%
105	10.845	10.817	10.926	VV	21907	535137	3.86%	0.156%
106	10.939	10.926	10.954	VV	2863	39369	0.28%	0.011%
107	11.038	10.954	11.090	VV	582221	8505338	61.39%	2.476%
108	11.115	11.090	11.263	VV	341361	6219902	44.89%	1.811%
109	11.283	11.263	11.317	VV	6403	102103	0.74%	0.030%
110	11.352	11.317	11.372	VV	8822	181293	1.31%	0.053%
111	11.384	11.372	11.393	VV	7703	93074	0.67%	0.027%
112	11.404	11.393	11.419	VV	7833	111843	0.81%	0.033%
113	11.434	11.419	11.450	VV	8465	129844	0.94%	0.038%
114	11.482	11.450	11.516	VV	441697	5322186	38.41%	1.549%
115	11.523	11.516	11.543	VV	7004	98397	0.71%	0.029%
116	11.569	11.543	11.614	VV	30018	559774	4.04%	0.163%
117	11.636	11.614	11.656	VV	9013	148766	1.07%	0.043%
118	11.697	11.656	11.735	VV	15976	416517	3.01%	0.121%
119	11.751	11.735	11.764	VV	6044	95371	0.69%	0.028%
120	11.797	11.764	11.824	VV	388187	4791417	34.58%	1.395%
121	11.843	11.824	11.860	VV	74800	1122034	8.10%	0.327%
122	11.877	11.860	11.926	VV	80159	1412962	10.20%	0.411%
123	11.956	11.926	11.974	VV	58212	938754	6.78%	0.273%
124	11.992	11.974	12.007	VV	58868	850834	6.14%	0.248%
125	12.023	12.007	12.108	VV	66959	1263726	9.12%	0.368%
126	12.147	12.108	12.167	VV	6979	135468	0.98%	0.039%

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127	12.185	12.167	12.197	VV	3935	55113	0.40%	0.016%
128	12.244	12.197	12.295	VV	33164	742771	5.36%	0.216%
129	12.320	12.295	12.361	VV	26694	612134	4.42%	0.178%
130	12.380	12.361	12.393	VV	14683	231376	1.67%	0.067%
131	12.409	12.393	12.436	VV	23364	350538	2.53%	0.102%
132	12.456	12.436	12.475	VV	6924	134015	0.97%	0.039%
133	12.495	12.475	12.507	VV	9083	135895	0.98%	0.040%
134	12.521	12.507	12.552	VV	8777	211629	1.53%	0.062%
135	12.589	12.552	12.613	VV	16494	437399	3.16%	0.127%
136	12.635	12.613	12.687	VV	30738	719141	5.19%	0.209%
137	12.742	12.687	12.764	VV	89247	1683244	12.15%	0.490%
138	12.793	12.764	12.834	VV	449569	6424897	46.37%	1.870%
139	12.867	12.834	12.944	VV	650752	10299897	74.34%	2.999%
140	12.959	12.944	12.978	VV	12643	213864	1.54%	0.062%
141	13.013	12.978	13.035	VV	28012	654492	4.72%	0.191%
142	13.052	13.035	13.093	VV	31254	698049	5.04%	0.203%
143	13.115	13.093	13.133	VV	22330	435865	3.15%	0.127%
144	13.165	13.133	13.209	VV	625126	10135335	73.15%	2.951%
145	13.237	13.209	13.314	VV	312277	4951470	35.74%	1.441%
146	13.341	13.314	13.370	VV	14345	355430	2.57%	0.103%
147	13.405	13.370	13.431	VV	394856	5170002	37.31%	1.505%
148	13.446	13.431	13.473	VV	23871	446477	3.22%	0.130%
149	13.495	13.473	13.534	VV	23760	485516	3.50%	0.141%
150	13.585	13.534	13.601	VV	17770	537249	3.88%	0.156%
151	13.628	13.601	13.695	VV	42791	1169365	8.44%	0.340%
152	13.761	13.695	13.805	VV	69885	2056545	14.84%	0.599%
153	13.816	13.805	13.839	VV	15432	256770	1.85%	0.075%
154	13.867	13.839	13.886	VV	32584	574407	4.15%	0.167%
155	13.907	13.886	13.959	VV	51288	1262803	9.11%	0.368%
156	13.991	13.959	14.017	VV	408069	5363147	38.71%	1.561%
157	14.034	14.017	14.057	VV	52021	930951	6.72%	0.271%
158	14.076	14.057	14.171	VV	41575	1077068	7.77%	0.314%
159	14.202	14.171	14.211	VV	6378	104414	0.75%	0.030%
160	14.219	14.211	14.251	VV	6059	114735	0.83%	0.033%
161	14.257	14.251	14.297	VV	3334	49491	0.36%	0.014%
162	14.357	14.297	14.385	PV	7545	191674	1.38%	0.056%
163	14.490	14.385	14.510	VV	24122	980038	7.07%	0.285%
164	14.527	14.510	14.572	VV	20187	655197	4.73%	0.191%
165	14.598	14.572	14.654	VV	21520	719954	5.20%	0.210%
166	14.688	14.654	14.712	VV	39586	938089	6.77%	0.273%
167	14.737	14.712	14.783	VV	53044	1414226	10.21%	0.412%
168	14.798	14.783	14.821	VV	18504	338403	2.44%	0.099%
169	14.850	14.821	14.879	VV	20081	533876	3.85%	0.155%
170	14.898	14.879	14.913	VV	15246	266420	1.92%	0.078%
171	14.930	14.913	14.991	VV	15663	373838	2.70%	0.109%
172	15.055	14.991	15.073	PV	346876	5871003	42.37%	1.709%
173	15.096	15.073	15.182	VV	750030	13855439	100.00%	4.034%
174	15.214	15.182	15.236	VV	24607	636721	4.60%	0.185%

175	15.260	15.236	15.331	VV	rteres 27888	937198	6.76%	0.273%
176	15.368	15.331	15.384	VV	14747	370834	2.68%	0.108%
177	15.409	15.384	15.464	VV	21488	792226	5.72%	0.231%
178	15.496	15.464	15.590	VV	40480	1540109	11.12%	0.448%
179	15.613	15.590	15.658	VV	12674	375991	2.71%	0.109%
180	15.681	15.658	15.703	VV	14892	291131	2.10%	0.085%
181	15.733	15.703	15.759	VV	83116	1598411	11.54%	0.465%
182	15.767	15.759	15.813	VV	37862	838768	6.05%	0.244%
183	15.839	15.813	15.855	VV	21981	464088	3.35%	0.135%
184	15.903	15.855	15.948	VV	33950	1370704	9.89%	0.399%
185	15.959	15.948	15.998	VV	12163	273831	1.98%	0.080%
186	16.014	15.998	16.037	VV	6585	137217	0.99%	0.040%
187	16.064	16.037	16.084	VV	9746	210589	1.52%	0.061%
188	16.117	16.084	16.159	VV	337619	4855685	35.05%	1.414%
189	16.179	16.159	16.214	VV	6755	141109	1.02%	0.041%
190	16.240	16.214	16.282	VV	2878	55521	0.40%	0.016%
191	16.331	16.282	16.359	PV	9293	183224	1.32%	0.053%
192	16.428	16.359	16.463	VV	14731	491860	3.55%	0.143%
193	16.518	16.463	16.578	VV	33574	1304258	9.41%	0.380%
194	16.656	16.578	16.739	VV	342532	13456234	97.12%	3.917%
195	16.765	16.739	16.861	VV	26887	930122	6.71%	0.271%
196	16.892	16.861	16.925	PV	36817	675389	4.87%	0.197%
197	16.958	16.925	16.986	VV	67350	1442005	10.41%	0.420%
198	17.022	16.986	17.043	VV	239948	5342970	38.56%	1.555%
199	17.067	17.043	17.105	VV	384383	6643939	47.95%	1.934%
200	17.119	17.105	17.134	VV	26787	450584	3.25%	0.131%
201	17.141	17.134	17.204	VV	25815	602541	4.35%	0.175%
202	17.257	17.204	17.345	VV	14721	853118	6.16%	0.248%
203	17.406	17.345	17.434	VV	18093	747450	5.39%	0.218%
204	17.456	17.434	17.490	VV	16350	455748	3.29%	0.133%
205	17.516	17.490	17.584	VV	28260	794140	5.73%	0.231%
206	17.616	17.584	17.651	VV	8101	250312	1.81%	0.073%
207	17.694	17.651	17.778	VV	14382	540198	3.90%	0.157%
208	17.843	17.778	17.860	VV	4789	151278	1.09%	0.044%
209	17.877	17.860	17.896	VV	4313	63855	0.46%	0.019%
210	17.957	17.896	18.015	VV	318568	5018101	36.22%	1.461%
211	18.046	18.015	18.069	VV	12886	320781	2.32%	0.093%
212	18.086	18.069	18.104	VV	8895	177660	1.28%	0.052%
213	18.112	18.104	18.141	VV	9181	173648	1.25%	0.051%
214	18.179	18.141	18.194	VV	11123	294210	2.12%	0.086%
215	18.230	18.194	18.248	VV	11162	340237	2.46%	0.099%
216	18.266	18.248	18.286	VV	10689	223809	1.62%	0.065%
217	18.337	18.286	18.361	VV	33204	1065845	7.69%	0.310%
218	18.434	18.361	18.528	VV	294513	12703249	91.68%	3.698%
219	18.540	18.528	18.630	VV	32803	1618642	11.68%	0.471%
220	18.677	18.630	18.753	VV	164237	6316397	45.59%	1.839%
221	18.789	18.753	18.866	VV	322482	6416165	46.31%	1.868%

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222	18.888	18.866	18.955	VV	21374	818093	5.90%	0.238%
223	19.004	18.955	19.021	VV	12544	463368	3.34%	0.135%
224	19.058	19.021	19.074	VV	17307	451055	3.26%	0.131%
225	19.104	19.074	19.115	VV	16928	389873	2.81%	0.114%
226	19.186	19.115	19.247	VV	38650	2050214	14.80%	0.597%
227	19.277	19.247	19.321	VV	22263	850059	6.14%	0.247%
228	19.345	19.321	19.367	VV	16721	447643	3.23%	0.130%
229	19.390	19.367	19.400	VV	17737	341587	2.47%	0.099%
230	19.429	19.400	19.460	VV	18352	609655	4.40%	0.177%
231	19.480	19.460	19.514	VV	15056	443353	3.20%	0.129%
232	19.575	19.514	19.622	VV	316080	5640202	40.71%	1.642%
233	19.646	19.622	19.659	VV	17979	381416	2.75%	0.111%
234	19.682	19.659	19.724	VV	21209	728062	5.25%	0.212%
235	19.751	19.724	19.784	VV	19318	672278	4.85%	0.196%
236	19.864	19.784	19.891	VV	37050	1765308	12.74%	0.514%
237	19.943	19.891	20.014	VV	41164	2724700	19.67%	0.793%
238	20.032	20.014	20.048	VV	31604	632074	4.56%	0.184%
239	20.091	20.048	20.111	VV	32161	1181344	8.53%	0.344%
240	20.131	20.111	20.141	VV	33010	579271	4.18%	0.169%
241	20.158	20.141	20.204	VV	32348	1163311	8.40%	0.339%
242	20.315	20.204	20.379	VV	347969	8760963	63.23%	2.551%
243	20.386	20.379	20.411	VV	38787	724387	5.23%	0.211%
244	20.423	20.411	20.430	VV	37757	422228	3.05%	0.123%
245	20.457	20.430	20.487	VV	40053	1339169	9.67%	0.390%
246	20.505	20.487	20.521	VV	38992	781546	5.64%	0.228%
247	20.614	20.521	20.627	VV	39504	2440663	17.62%	0.711%
248	20.639	20.627	20.644	VV	39624	404064	2.92%	0.118%
249	20.706	20.644	20.744	VV	42721	2476035	17.87%	0.721%
250	20.758	20.744	20.770	VV	39616	615765	4.44%	0.179%
251	20.792	20.770	20.811	VV	40097	966410	6.97%	0.281%
252	20.832	20.811	20.849	VV	41604	907657	6.55%	0.264%
253	20.861	20.849	20.885	VV	40603	869876	6.28%	0.253%
254	20.931	20.885	20.943	VV	40822	1414036	10.21%	0.412%
255	20.958	20.943	20.968	VV	40494	596190	4.30%	0.174%
256	20.977	20.968	20.990	VV	40245	531361	3.84%	0.155%
257	21.039	20.990	21.126	VV	301072	8235335	59.44%	2.397%
258	21.137	21.126	21.151	VV	38641	585324	4.22%	0.170%
259	21.182	21.151	21.297	VV	38533	3075927	22.20%	0.895%
260	21.312	21.297	21.321	VV	31073	440027	3.18%	0.128%
261	21.349	21.321	21.366	VV	31602	846028	6.11%	0.246%
262	21.382	21.366	21.404	VV	31382	702619	5.07%	0.205%
263	21.445	21.404	21.477	VV	31762	1337891	9.66%	0.389%
264	21.505	21.477	21.604	VV	30000	2226791	16.07%	0.648%
265	21.614	21.604	21.628	VV	28007	389482	2.81%	0.113%
266	21.633	21.628	21.655	VV	28021	434410	3.14%	0.126%
267	21.684	21.655	21.697	VV	27533	689727	4.98%	0.201%
268	21.770	21.697	21.814	VV	28988	1953823	14.10%	0.569%
269	21.820	21.814	21.845	VV	26816	480744	3.47%	0.140%

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270	21.915	21.845	22.008	VV	231687	7543262	54.44%	2.196%
271	22.018	22.008	22.038	VV	24890	436847	3.15%	0.127%
272	22.059	22.038	22.156	VV	24323	1593865	11.50%	0.464%
273	22.194	22.156	22.211	VV	20239	656686	4.74%	0.191%
274	22.216	22.211	22.255	VV	19282	488886	3.53%	0.142%
275	22.281	22.255	22.301	VV	18877	517124	3.73%	0.151%
276	22.336	22.301	22.394	VV	18236	986812	7.12%	0.287%
277	22.405	22.394	22.414	VV	17069	200936	1.45%	0.058%
278	22.428	22.414	22.564	VV	17132	1321278	9.54%	0.385%
279	22.580	22.564	22.698	VV	13138	923008	6.66%	0.269%
280	22.712	22.698	22.724	VV	10040	156433	1.13%	0.046%
281	22.744	22.724	22.774	VV	9766	281289	2.03%	0.082%
282	22.785	22.774	22.793	VV	8960	96476	0.70%	0.028%
283	22.828	22.793	22.857	VV	9249	344392	2.49%	0.100%
284	22.875	22.857	22.914	VV	8695	280059	2.02%	0.082%
285	22.925	22.914	22.968	VV	7576	232699	1.68%	0.068%
286	22.980	22.968	22.991	VV	7394	99366	0.72%	0.029%
287	23.048	22.991	23.259	VV	7921	683118	4.93%	0.199%
288	23.276	23.259	23.291	VV	397	3662	0.03%	0.001%
					Sum of corrected areas:	343497133		

Aliphatic EPH 022024.M Wed Feb 28 05:53:09 2024