

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042424AL\
Data File : FE047783.D
Signal(s) : FID1B.ch
Acq On : 25 Apr 2024 05:27
Sample : P2231-02MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.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	3.135	3.104	3.194	BV	251	3687	0.02%	0.002%
2	3.202	3.194	3.207	VV	100	625	0.00%	0.000%
3	3.218	3.207	3.284	VV	205	5170	0.03%	0.002%
4	3.297	3.284	3.311	PV	118	1039	0.01%	0.000%
5	3.355	3.311	3.451	VV	503048	5057529	27.64%	2.076%
6	3.473	3.451	3.485	VV	414	5954	0.03%	0.002%
7	3.499	3.485	3.550	VV	438	10333	0.06%	0.004%
8	3.565	3.550	3.584	VV	368	5240	0.03%	0.002%
9	3.598	3.584	3.621	VV	406	6069	0.03%	0.002%
10	3.638	3.621	3.654	VV	217	3523	0.02%	0.001%
11	3.671	3.654	3.680	VV	364	4352	0.02%	0.002%
12	3.711	3.680	3.781	VV	969	24623	0.13%	0.010%
13	3.801	3.781	3.825	PV	281	3892	0.02%	0.002%
14	3.835	3.825	3.895	VV	148	3231	0.02%	0.001%
15	3.903	3.895	3.921	VV	85	725	0.00%	0.000%
16	3.940	3.921	3.958	VV	328	4131	0.02%	0.002%
17	3.964	3.958	3.988	VV	207	1636	0.01%	0.001%
18	3.994	3.988	4.008	VV	141	821	0.00%	0.000%
19	4.039	4.008	4.116	PV	235	5709	0.03%	0.002%
20	4.148	4.116	4.164	VV	674	8213	0.04%	0.003%
21	4.181	4.164	4.238	VV	1290	14296	0.08%	0.006%
22	4.257	4.238	4.297	PV	201	2667	0.01%	0.001%
23	4.351	4.297	4.445	VV	789	18191	0.10%	0.007%
24	4.455	4.445	4.484	VV	82	1568	0.01%	0.001%
25	4.505	4.484	4.535	PV	134	2962	0.02%	0.001%
26	4.550	4.535	4.574	VV	143	1728	0.01%	0.001%
27	4.609	4.574	4.698	VV	622623	6306459	34.46%	2.589%
28	4.721	4.698	4.770	VV	632	15337	0.08%	0.006%
29	4.795	4.770	4.818	VV	1663	20119	0.11%	0.008%
30	4.831	4.818	4.840	VV	330	3802	0.02%	0.002%
31	4.858	4.840	4.873	VV	1194	12867	0.07%	0.005%

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32	4.891	4.873	4.936	VV	2477	29984	0.16%	0.012%
33	4.971	4.936	5.005	VV	402	8007	0.04%	0.003%
34	5.024	5.005	5.041	VV	342	4823	0.03%	0.002%
35	5.065	5.041	5.090	VV	241	4027	0.02%	0.002%
36	5.123	5.090	5.203	VV	212	6562	0.04%	0.003%
37	5.221	5.203	5.256	VV	363	5762	0.03%	0.002%
38	5.307	5.256	5.343	VV	5795	74746	0.41%	0.031%
39	5.369	5.343	5.414	PV	1313	16379	0.09%	0.007%
40	5.424	5.414	5.461	VV	172	2722	0.01%	0.001%
41	5.514	5.461	5.534	PV	453	7684	0.04%	0.003%
42	5.550	5.534	5.588	VV	391	6582	0.04%	0.003%
43	5.623	5.588	5.667	VV	242	6321	0.03%	0.003%
44	5.706	5.667	5.720	VV	347	5700	0.03%	0.002%
45	5.743	5.720	5.771	VV	3741	40990	0.22%	0.017%
46	5.787	5.771	5.809	VV	2266	22821	0.12%	0.009%
47	5.847	5.809	5.900	VV	690	10813	0.06%	0.004%
48	5.931	5.900	5.972	VV	357	8513	0.05%	0.003%
49	5.994	5.972	6.028	VV	675	8299	0.05%	0.003%
50	6.054	6.028	6.077	VV	311	4801	0.03%	0.002%
51	6.116	6.077	6.155	PV	146	4632	0.03%	0.002%
52	6.162	6.155	6.211	VV	105	2301	0.01%	0.001%
53	6.219	6.211	6.238	VV	127	1443	0.01%	0.001%
54	6.261	6.238	6.291	PV	102	2279	0.01%	0.001%
55	6.319	6.291	6.352	VV	415	7167	0.04%	0.003%
56	6.375	6.352	6.395	VV	493	5975	0.03%	0.002%
57	6.419	6.395	6.445	VV	1308	14448	0.08%	0.006%
58	6.482	6.445	6.523	VV	679	9969	0.05%	0.004%
59	6.558	6.523	6.604	VV	424	11485	0.06%	0.005%
60	6.608	6.604	6.638	VV	223	2287	0.01%	0.001%
61	6.660	6.638	6.680	VV	784	10161	0.06%	0.004%
62	6.704	6.680	6.719	VV	269	3084	0.02%	0.001%
63	6.776	6.719	6.814	VV	740805	7514528	41.07%	3.085%
64	6.822	6.814	6.843	VV	1289	18429	0.10%	0.008%
65	6.858	6.843	6.880	VV	1143	19106	0.10%	0.008%
66	6.895	6.880	6.908	VV	829	11005	0.06%	0.005%
67	6.926	6.908	6.948	VV	1982	24582	0.13%	0.010%
68	6.961	6.948	6.981	VV	647	9034	0.05%	0.004%
69	7.001	6.981	7.074	VV	1017	18772	0.10%	0.008%
70	7.103	7.074	7.125	VV	324	5507	0.03%	0.002%
71	7.142	7.125	7.170	VV	280	4988	0.03%	0.002%
72	7.180	7.170	7.199	VV	197	2474	0.01%	0.001%
73	7.228	7.199	7.259	VV	891	12708	0.07%	0.005%
74	7.282	7.259	7.318	VV	1165	22303	0.12%	0.009%
75	7.345	7.318	7.373	VV	990	21379	0.12%	0.009%
76	7.410	7.373	7.434	VV	1730	33659	0.18%	0.014%
77	7.450	7.434	7.471	VV	685	7506	0.04%	0.003%
78	7.494	7.471	7.507	PV	595	7357	0.04%	0.003%
79	7.516	7.507	7.537	VV	467	5796	0.03%	0.002%

80	7.576	7.537	7.607	VV	3837	46836	0.26%	0.019%
81	7.653	7.607	7.670	VV	558	15189	0.08%	0.006%
82	7.685	7.670	7.697	VV	686	8242	0.05%	0.003%
83	7.719	7.697	7.742	VV	3326	38851	0.21%	0.016%
84	7.753	7.742	7.764	VV	376	4137	0.02%	0.002%
85	7.783	7.764	7.797	VV	624	8878	0.05%	0.004%
86	7.812	7.797	7.868	VV	767	12434	0.07%	0.005%
87	7.895	7.868	7.914	VV	439	7651	0.04%	0.003%
88	7.931	7.914	7.954	VV	264	3961	0.02%	0.002%
89	7.985	7.954	8.020	VV	1712	20471	0.11%	0.008%
90	8.085	8.020	8.115	PV	670	18135	0.10%	0.007%
91	8.147	8.115	8.171	VV	4645	51280	0.28%	0.021%
92	8.180	8.171	8.191	VV	514	5110	0.03%	0.002%
93	8.205	8.191	8.229	VV	913	9877	0.05%	0.004%
94	8.249	8.229	8.260	VV	721	6946	0.04%	0.003%
95	8.296	8.260	8.314	VV	3283	64301	0.35%	0.026%
96	8.324	8.314	8.335	VV	2154	21697	0.12%	0.009%
97	8.351	8.335	8.378	VV	4368	48723	0.27%	0.020%
98	8.409	8.378	8.431	VV	31379	360386	1.97%	0.148%
99	8.443	8.431	8.458	VV	4624	48220	0.26%	0.020%
100	8.483	8.458	8.518	VV	11597	145621	0.80%	0.060%
101	8.548	8.518	8.570	VV	24847	285899	1.56%	0.117%
102	8.605	8.570	8.637	VV	904710	9562641	52.26%	3.926%
103	8.669	8.637	8.694	VV	114567	1266570	6.92%	0.520%
104	8.722	8.694	8.775	VV	22085	305087	1.67%	0.125%
105	8.809	8.775	8.847	VV	10860	134181	0.73%	0.055%
106	8.864	8.847	8.883	VV	1387	15012	0.08%	0.006%
107	8.894	8.883	8.911	VV	220	1631	0.01%	0.001%
108	8.941	8.911	8.952	VV	4279	52418	0.29%	0.022%
109	8.962	8.952	9.000	VV	3619	56751	0.31%	0.023%
110	9.018	9.000	9.028	VV	1068	12879	0.07%	0.005%
111	9.045	9.028	9.055	VV	1488	20363	0.11%	0.008%
112	9.066	9.055	9.078	VV	1453	18180	0.10%	0.007%
113	9.092	9.078	9.107	VV	2327	28741	0.16%	0.012%
114	9.120	9.107	9.130	VV	1827	21587	0.12%	0.009%
115	9.155	9.130	9.195	VV	8343	175588	0.96%	0.072%
116	9.203	9.195	9.215	VV	586	5959	0.03%	0.002%
117	9.229	9.215	9.244	VV	754	8205	0.04%	0.003%
118	9.258	9.244	9.281	VV	417	5393	0.03%	0.002%
119	9.358	9.281	9.378	PV	4601	90814	0.50%	0.037%
120	9.388	9.378	9.409	VV	2410	32345	0.18%	0.013%
121	9.442	9.409	9.494	VV	3149	83777	0.46%	0.034%
122	9.514	9.494	9.538	VV	935	12982	0.07%	0.005%
123	9.563	9.538	9.573	VV	570	6799	0.04%	0.003%
124	9.590	9.573	9.624	VV	1305	16650	0.09%	0.007%
125	9.679	9.624	9.701	VV	1331	30834	0.17%	0.013%
126	9.731	9.701	9.770	VV	1459	31619	0.17%	0.013%

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127	9.799	9.770	9.834	VV	2942	63836	0.35%	0.026%
128	9.846	9.834	9.877	VV	1840	29123	0.16%	0.012%
129	9.901	9.877	9.918	VV	1077	21461	0.12%	0.009%
130	9.944	9.918	9.964	VV	1736	32918	0.18%	0.014%
131	9.988	9.964	10.015	VV	5516	73232	0.40%	0.030%
132	10.047	10.015	10.064	VV	1080	25573	0.14%	0.010%
133	10.131	10.064	10.174	VV	1867	80674	0.44%	0.033%
134	10.213	10.174	10.298	VV	833708	9054600	49.48%	3.717%
135	10.307	10.298	10.329	VV	1991	35048	0.19%	0.014%
136	10.337	10.329	10.366	VV	1766	36734	0.20%	0.015%
137	10.382	10.366	10.401	VV	1944	36993	0.20%	0.015%
138	10.409	10.401	10.416	VV	1839	15520	0.08%	0.006%
139	10.422	10.416	10.431	VV	1866	16664	0.09%	0.007%
140	10.484	10.431	10.501	VV	2267	86285	0.47%	0.035%
141	10.532	10.501	10.541	VV	2469	55582	0.30%	0.023%
142	10.602	10.541	10.619	VV	3532	134486	0.73%	0.055%
143	10.642	10.619	10.660	VV	3409	77902	0.43%	0.032%
144	10.694	10.660	10.714	VV	3604	108291	0.59%	0.044%
145	10.750	10.714	10.774	VV	3653	122348	0.67%	0.050%
146	10.809	10.774	10.824	VV	3922	109434	0.60%	0.045%
147	10.842	10.824	10.858	VV	4470	83781	0.46%	0.034%
148	10.883	10.858	10.914	VV	4990	151654	0.83%	0.062%
149	10.949	10.914	10.980	VV	6406	206803	1.13%	0.085%
150	11.027	10.980	11.047	VV	5841	215607	1.18%	0.089%
151	11.077	11.047	11.103	VV	6492	193956	1.06%	0.080%
152	11.122	11.103	11.134	VV	5713	100498	0.55%	0.041%
153	11.156	11.134	11.173	VV	5966	131847	0.72%	0.054%
154	11.195	11.173	11.211	VV	6105	135338	0.74%	0.056%
155	11.230	11.211	11.248	VV	6260	132657	0.72%	0.054%
156	11.273	11.248	11.294	VV	7247	178052	0.97%	0.073%
157	11.323	11.294	11.344	VV	8276	215658	1.18%	0.089%
158	11.374	11.344	11.392	VV	7905	209619	1.15%	0.086%
159	11.404	11.392	11.413	VV	7190	88234	0.48%	0.036%
160	11.456	11.413	11.494	VV	16587	464998	2.54%	0.191%
161	11.515	11.494	11.537	VV	7817	198567	1.09%	0.082%
162	11.583	11.537	11.614	VV	9773	386876	2.11%	0.159%
163	11.656	11.614	11.711	VV	809277	9837103	53.76%	4.039%
164	11.738	11.711	11.784	VV	9861	391801	2.14%	0.161%
165	11.809	11.784	11.828	VV	8646	217175	1.19%	0.089%
166	11.848	11.828	11.861	VV	8347	165907	0.91%	0.068%
167	11.890	11.861	11.904	VV	8806	224563	1.23%	0.092%
168	11.912	11.904	11.924	VV	8984	106900	0.58%	0.044%
169	11.954	11.924	11.992	VV	9794	385249	2.11%	0.158%
170	12.030	11.992	12.050	VV	10912	345035	1.89%	0.142%
171	12.067	12.050	12.088	VV	10564	225017	1.23%	0.092%
172	12.113	12.088	12.141	VV	10847	325454	1.78%	0.134%
173	12.162	12.141	12.178	VV	10778	229381	1.25%	0.094%
174	12.195	12.178	12.238	VV	10360	366551	2.00%	0.150%

175	12.277	12.238	12.297	VV	rteres 12333	381772	2.09%	0.157%
176	12.317	12.297	12.378	VV	11517	498442	2.72%	0.205%
177	12.399	12.378	12.413	VV	10440	212585	1.16%	0.087%
178	12.453	12.413	12.507	VV	10885	571870	3.13%	0.235%
179	12.544	12.507	12.568	VV	11203	378012	2.07%	0.155%
180	12.587	12.568	12.605	VV	11478	246194	1.35%	0.101%
181	12.633	12.605	12.674	VV	11726	448608	2.45%	0.184%
182	12.690	12.674	12.707	VV	11094	206304	1.13%	0.085%
183	12.725	12.707	12.740	VV	11023	210583	1.15%	0.086%
184	12.750	12.740	12.768	VV	10837	171866	0.94%	0.071%
185	12.786	12.768	12.871	VV	13557	633864	3.46%	0.260%
186	12.901	12.871	12.926	VV	10938	322267	1.76%	0.132%
187	12.966	12.926	13.001	VV	808597	9841760	53.79%	4.041%
188	13.014	13.001	13.043	VV	9786	230271	1.26%	0.095%
189	13.077	13.043	13.146	VV	9900	540686	2.95%	0.222%
190	13.172	13.146	13.202	VV	8002	260211	1.42%	0.107%
191	13.234	13.202	13.260	VV	8643	277299	1.52%	0.114%
192	13.290	13.260	13.336	VV	8015	349410	1.91%	0.143%
193	13.410	13.336	13.476	VV	414582	5541436	30.28%	2.275%
194	13.516	13.476	13.537	VV	7858	270801	1.48%	0.111%
195	13.578	13.537	13.611	VV	755784	9471835	51.76%	3.889%
196	13.622	13.611	13.645	VV	7866	151866	0.83%	0.062%
197	13.654	13.645	13.728	VV	7308	328858	1.80%	0.135%
198	13.749	13.728	13.771	VV	6803	166888	0.91%	0.069%
199	13.792	13.771	13.824	VV	6713	204059	1.12%	0.084%
200	13.857	13.824	13.904	VV	6616	299775	1.64%	0.123%
201	13.918	13.904	13.932	VV	6066	96629	0.53%	0.040%
202	13.953	13.932	13.977	VV	6815	161062	0.88%	0.066%
203	14.003	13.977	14.047	VV	6879	247544	1.35%	0.102%
204	14.073	14.047	14.086	VV	5552	127410	0.70%	0.052%
205	14.108	14.086	14.125	VV	7274	142328	0.78%	0.058%
206	14.164	14.125	14.208	VV	751760	9395746	51.35%	3.857%
207	14.215	14.208	14.262	VV	5340	157867	0.86%	0.065%
208	14.278	14.262	14.311	VV	4704	135560	0.74%	0.056%
209	14.317	14.311	14.348	VV	4587	95541	0.52%	0.039%
210	14.384	14.348	14.420	VV	4616	186682	1.02%	0.077%
211	14.452	14.420	14.481	VV	4200	150171	0.82%	0.062%
212	14.487	14.481	14.509	VV	4031	63434	0.35%	0.026%
213	14.517	14.509	14.537	VV	3765	63731	0.35%	0.026%
214	14.556	14.537	14.568	VV	3858	68596	0.37%	0.028%
215	14.594	14.568	14.622	VV	5760	139599	0.76%	0.057%
216	14.632	14.622	14.658	VV	3565	75504	0.41%	0.031%
217	14.676	14.658	14.698	VV	3641	82263	0.45%	0.034%
218	14.720	14.698	14.753	VV	6370	140550	0.77%	0.058%
219	14.787	14.753	14.798	VV	3138	82636	0.45%	0.034%
220	14.815	14.798	14.832	VV	3197	64150	0.35%	0.026%
221	14.848	14.832	14.904	VV	3128	123245	0.67%	0.051%

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222	14.919	14.904	14.944	VV	2806	63302	0.35%	0.026%
223	14.977	14.944	15.054	VV	2849	163844	0.90%	0.067%
224	15.069	15.054	15.093	VV	2431	53905	0.29%	0.022%
225	15.112	15.093	15.191	VV	2292	117397	0.64%	0.048%
226	15.216	15.191	15.227	VV	3653	60966	0.33%	0.025%
227	15.266	15.227	15.373	VV	738516	9205036	50.31%	3.779%
228	15.388	15.373	15.435	VV	1306	44399	0.24%	0.018%
229	15.445	15.435	15.491	VV	1226	37080	0.20%	0.015%
230	15.496	15.491	15.528	VV	1057	21340	0.12%	0.009%
231	15.536	15.528	15.557	VV	975	15462	0.08%	0.006%
232	15.570	15.557	15.584	VV	940	14032	0.08%	0.006%
233	15.595	15.584	15.618	VV	997	17788	0.10%	0.007%
234	15.637	15.618	15.670	VV	881	23832	0.13%	0.010%
235	15.681	15.670	15.720	VV	797	21477	0.12%	0.009%
236	15.739	15.720	15.752	VV	983	16197	0.09%	0.007%
237	15.780	15.752	15.822	VV	6728	105201	0.57%	0.043%
238	15.836	15.822	15.858	VV	598	11092	0.06%	0.005%
239	15.872	15.858	15.900	VV	448	10184	0.06%	0.004%
240	15.925	15.900	15.951	VV	525	13337	0.07%	0.005%
241	15.961	15.951	16.001	VV	450	10371	0.06%	0.004%
242	16.014	16.001	16.059	VV	392	10209	0.06%	0.004%
243	16.103	16.059	16.128	VV	683	19284	0.11%	0.008%
244	16.146	16.128	16.201	VV	457	14478	0.08%	0.006%
245	16.287	16.201	16.400	VV	664025	9047905	49.45%	3.715%
246	16.411	16.400	16.422	VV	154	1273	0.01%	0.001%
247	16.452	16.422	16.464	VV	237	3932	0.02%	0.002%
248	16.495	16.464	16.548	VV	414	9618	0.05%	0.004%
249	16.589	16.548	16.614	PV	444	8625	0.05%	0.004%
250	16.645	16.614	16.690	VV	401	9498	0.05%	0.004%
251	16.764	16.690	16.817	VV	8460	129321	0.71%	0.053%
252	16.934	16.817	16.958	PV	294	9709	0.05%	0.004%
253	16.986	16.958	16.994	VV	232	4145	0.02%	0.002%
254	17.010	16.994	17.028	VV	217	3267	0.02%	0.001%
255	17.069	17.028	17.081	VV	425	7921	0.04%	0.003%
256	17.114	17.081	17.168	VV	1217	31274	0.17%	0.013%
257	17.236	17.168	17.301	VV	655815	9010408	49.24%	3.699%
258	17.388	17.301	17.401	VV	433	25869	0.14%	0.011%
259	17.568	17.401	17.590	VV	795	60711	0.33%	0.025%
260	17.680	17.590	17.718	VV	13048	227300	1.24%	0.093%
261	17.772	17.718	17.781	VV	1156	36619	0.20%	0.015%
262	17.903	17.781	17.929	VV	1734	123322	0.67%	0.051%
263	17.961	17.929	17.977	VV	1841	49243	0.27%	0.020%
264	18.009	17.977	18.046	VV	8317	166445	0.91%	0.068%
265	18.123	18.046	18.187	VV	652762	9298418	50.82%	3.818%
266	18.213	18.187	18.226	VV	2824	64210	0.35%	0.026%
267	18.273	18.226	18.311	VV	3114	147843	0.81%	0.061%
268	18.322	18.311	18.347	VV	2899	61963	0.34%	0.025%
269	18.386	18.347	18.411	VV	3529	123820	0.68%	0.051%

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270	18.540	18.411	18.578	VV	20469	601387	3.29%	0.247%
271	18.645	18.578	18.658	VV	4520	202229	1.11%	0.083%
272	18.757	18.658	18.776	VV	5532	340855	1.86%	0.140%
273	18.954	18.776	19.025	VV	653301	9993803	54.62%	4.103%
274	19.277	19.025	19.302	VV	9958	1336515	7.30%	0.549%
275	19.346	19.302	19.378	VV	19009	577371	3.16%	0.237%
276	19.389	19.378	19.404	VV	10090	160360	0.88%	0.066%
277	19.738	19.404	19.801	VV	661785	12249332	66.94%	5.029%
278	19.825	19.801	19.838	VV	15932	345876	1.89%	0.142%
279	19.843	19.838	19.854	VV	15791	157564	0.86%	0.065%
280	19.892	19.854	19.911	VV	16483	543762	2.97%	0.223%
281	20.106	19.911	20.134	VV	24019	2499108	13.66%	1.026%
282	20.379	20.134	20.396	VV	26255	3622354	19.80%	1.487%
283	20.478	20.396	20.548	VV	678982	11816153	64.58%	4.851%
284	20.666	20.548	20.726	VV	40975	3789046	20.71%	1.556%
285	20.829	20.726	20.903	VV	39450	3834851	20.96%	1.574%
286	21.005	20.903	21.042	VV	36784	3016007	16.48%	1.238%
287	21.222	21.042	21.438	VV	561297	18298246	100.00%	7.512%
288	21.542	21.438	21.613	VV	38272	3960409	21.64%	1.626%
289	21.647	21.613	21.689	VV	39334	1720616	9.40%	0.706%
290	21.772	21.689	21.878	VV	37426	4171778	22.80%	1.713%
291	22.001	21.878	22.075	VV	37358	4327370	23.65%	1.777%
292	22.153	22.075	22.264	VV	398740	13381285	73.13%	5.494%
293	22.282	22.264	22.301	VBA	37259	869118	4.75%	0.357%
Sum of corrected areas:						243573271		

Aliphatic EPH 040224.M Thu Apr 25 07:10:44 2024