

rteres

Area Percent

Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030824AL\
 Data File : FE047151.D
 Signal(s) : FID1B.ch
 Acq On : 08 Mar 2024 19:54
 Sample : P1705-06D
 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	3.125	3.104	3.146	PH	-62313	-1603294	-24.40%	-1.361%
2	3.164	3.146	3.231	PV	-50244	-1660737	-25.28%	-1.409%
3	3.237	3.231	3.259	PV	101	930	0.01%	0.001%
4	3.291	3.259	3.334	PV	1721	27448	0.42%	0.023%
5	3.364	3.334	3.398	VV	2843	35051	0.53%	0.030%
6	3.411	3.398	3.442	VV	175	3077	0.05%	0.003%
7	3.479	3.442	3.498	VV	176	3537	0.05%	0.003%
8	3.507	3.498	3.523	VV	107	964	0.01%	0.001%
9	3.571	3.523	3.581	VV	155	3092	0.05%	0.003%
10	3.605	3.581	3.628	VV	1280	19192	0.29%	0.016%
11	3.654	3.628	3.740	VV	38769	545670	8.30%	0.463%
12	3.772	3.740	3.832	VV	36196	605397	9.21%	0.514%
13	3.853	3.832	3.940	VV	15871	282087	4.29%	0.239%
14	3.964	3.940	4.106	VV	3320	107840	1.64%	0.092%
15	4.149	4.106	4.274	VV	17648	380652	5.79%	0.323%
16	4.286	4.274	4.364	VV	1063	44910	0.68%	0.038%
17	4.377	4.364	4.401	VV	686	13580	0.21%	0.012%
18	4.424	4.401	4.439	VV	984	16423	0.25%	0.014%
19	4.463	4.439	4.518	VV	6842	113268	1.72%	0.096%
20	4.538	4.518	4.558	VV	2196	31260	0.48%	0.027%
21	4.581	4.558	4.632	VV	7020	124777	1.90%	0.106%
22	4.660	4.632	4.801	VV	6866	218642	3.33%	0.186%
23	4.818	4.801	4.873	VV	1055	35186	0.54%	0.030%
24	4.889	4.873	4.908	VV	667	12549	0.19%	0.011%
25	4.925	4.908	4.972	VV	1396	27274	0.42%	0.023%

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26	4.981	4.972	4.991	VV	308	3030	0.05%	0.003%
27	5.005	4.991	5.048	VV	369	8192	0.12%	0.007%
28	5.103	5.048	5.110	VV	542	11125	0.17%	0.009%
29	5.129	5.110	5.160	VV	1027	21461	0.33%	0.018%
30	5.187	5.160	5.200	VV	1003	18940	0.29%	0.016%
31	5.215	5.200	5.276	VV	1406	34329	0.52%	0.029%
32	5.285	5.276	5.290	VV	210	1712	0.03%	0.001%
33	5.315	5.290	5.358	VV	1874	45626	0.69%	0.039%
34	5.376	5.358	5.398	VV	677	13998	0.21%	0.012%
35	5.417	5.398	5.498	VV	920	23699	0.36%	0.020%
36	5.508	5.498	5.534	VV	124	1207	0.02%	0.001%
37	5.562	5.534	5.577	PV	2665	33990	0.52%	0.029%
38	5.591	5.577	5.652	VV	2654	52553	0.80%	0.045%
39	5.661	5.652	5.694	VV	525	8745	0.13%	0.007%
40	5.759	5.694	5.803	VV	1532	37222	0.57%	0.032%
41	5.847	5.803	5.859	VV	5663	103954	1.58%	0.088%
42	5.875	5.859	5.885	VV	7475	100041	1.52%	0.085%
43	5.899	5.885	5.938	VV	7279	149547	2.28%	0.127%
44	5.956	5.938	6.021	VV	2218	63321	0.96%	0.054%
45	6.033	6.021	6.068	VV	569	8866	0.13%	0.008%
46	6.083	6.068	6.105	VV	392	5427	0.08%	0.005%
47	6.132	6.105	6.285	VV	111370	2010847	30.60%	1.707%
48	6.303	6.285	6.395	VV	3111	121507	1.85%	0.103%
49	6.413	6.395	6.444	VV	1549	36222	0.55%	0.031%
50	6.456	6.444	6.468	VV	1052	14448	0.22%	0.012%
51	6.486	6.468	6.501	VV	1081	20361	0.31%	0.017%
52	6.511	6.501	6.567	VV	1201	38219	0.58%	0.032%
53	6.592	6.567	6.644	VV	4722	83330	1.27%	0.071%
54	6.670	6.644	6.698	VV	720	18737	0.29%	0.016%
55	6.711	6.698	6.722	VV	724	8999	0.14%	0.008%
56	6.742	6.722	6.763	VV	2556	35944	0.55%	0.031%
57	6.773	6.763	6.799	VV	963	15845	0.24%	0.013%
58	6.818	6.799	6.827	VV	720	10936	0.17%	0.009%
59	6.839	6.827	6.856	VV	795	11670	0.18%	0.010%
60	6.876	6.856	6.891	VV	978	16000	0.24%	0.014%
61	6.913	6.891	6.964	VV	2253	58529	0.89%	0.050%
62	7.001	6.964	7.025	VV	1921	48002	0.73%	0.041%
63	7.041	7.025	7.068	VV	1546	33403	0.51%	0.028%
64	7.118	7.068	7.134	VV	2409	70575	1.07%	0.060%
65	7.162	7.134	7.191	VV	3023	64379	0.98%	0.055%
66	7.238	7.191	7.291	VV	21241	531777	8.09%	0.451%
67	7.307	7.291	7.344	VV	7061	158251	2.41%	0.134%
68	7.366	7.344	7.468	VV	28038	644627	9.81%	0.547%
69	7.489	7.468	7.505	VV	3115	65320	0.99%	0.055%

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70	7.536	7.505	7.575	VV	20446	311060	4.73%	0.264%
71	7.586	7.575	7.606	VV	2878	48452	0.74%	0.041%
72	7.618	7.606	7.632	VV	2428	36446	0.55%	0.031%
73	7.660	7.632	7.680	VV	2927	71306	1.09%	0.061%
74	7.708	7.680	7.739	VV	4567	103727	1.58%	0.088%
75	7.751	7.739	7.771	VV	2063	35290	0.54%	0.030%
76	7.796	7.771	7.823	VV	2259	59748	0.91%	0.051%
77	7.960	7.949	7.973	VV	10356	145200	2.21%	0.123%
78	7.994	7.973	8.043	VV	12299	406931	6.19%	0.345%
79	8.063	8.043	8.083	VV	9107	176769	2.69%	0.150%
80	8.107	8.083	8.128	VV	11222	214936	3.27%	0.182%
81	8.165	8.128	8.188	VV	10173	260826	3.97%	0.221%
82	8.199	8.188	8.214	VV	5554	82334	1.25%	0.070%
83	8.233	8.214	8.256	VV	14327	232479	3.54%	0.197%
84	8.271	8.256	8.303	VV	7291	178127	2.71%	0.151%
85	8.322	8.303	8.331	VV	7701	104026	1.58%	0.088%
86	8.348	8.331	8.364	VV	11890	191529	2.91%	0.163%
87	8.382	8.364	8.393	VV	11416	178034	2.71%	0.151%
88	8.415	8.393	8.447	VV	47536	694911	10.58%	0.590%
89	8.462	8.447	8.482	VV	9542	165638	2.52%	0.141%
90	8.533	8.482	8.549	VV	11787	360159	5.48%	0.306%
91	8.561	8.549	8.584	VV	10603	179785	2.74%	0.153%
92	8.628	8.584	8.648	VV	7610	258776	3.94%	0.220%
93	8.660	8.648	8.679	VV	7088	116945	1.78%	0.099%
94	8.824	8.807	8.852	VV	28373	665635	10.13%	0.565%
95	8.862	8.852	8.887	VV	21091	382778	5.83%	0.325%
96	8.907	8.887	8.930	VV	17638	403371	6.14%	0.342%
97	8.954	8.930	8.982	VV	37834	652327	9.93%	0.554%
98	9.005	8.982	9.047	VV	15477	452570	6.89%	0.384%
99	9.075	9.047	9.088	VV	11478	245550	3.74%	0.208%
100	9.102	9.088	9.148	VV	11605	353313	5.38%	0.300%
101	9.183	9.148	9.214	VV	13629	428624	6.52%	0.364%
102	9.242	9.214	9.308	VV	74521	1440974	21.93%	1.223%
103	9.323	9.308	9.347	VV	14450	284737	4.33%	0.242%
104	9.365	9.347	9.382	VV	11379	218582	3.33%	0.186%
105	9.390	9.382	9.418	VV	10235	196975	3.00%	0.167%
106	9.441	9.418	9.455	VV	10576	210757	3.21%	0.179%
107	9.477	9.455	9.490	VV	11114	221976	3.38%	0.188%
108	9.500	9.490	9.510	VV	10821	124140	1.89%	0.105%
109	9.538	9.510	9.559	VV	12375	328830	5.00%	0.279%
110	9.568	9.559	9.585	VV	9717	146840	2.23%	0.125%
111	9.614	9.585	9.647	VV	26652	656942	10.00%	0.558%
112	9.661	9.647	9.676	VV	16949	264367	4.02%	0.224%

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113	9.700	9.676	9.726	VV	19270	467455	7.11%	0.397%
114	9.749	9.726	9.766	VV	20033	375394	5.71%	0.319%
115	9.776	9.766	9.787	VV	15734	190087	2.89%	0.161%
116	9.799	9.787	9.833	VV	17551	364540	5.55%	0.309%
117	9.856	9.833	9.884	VV	10687	315654	4.80%	0.268%
118	9.899	9.884	9.911	VV	10025	157469	2.40%	0.134%
119	9.937	9.911	9.951	VV	12135	267042	4.06%	0.227%
120	9.976	9.951	10.001	VV	17762	460509	7.01%	0.391%
121	10.022	10.001	10.068	VV	83460	1404469	21.38%	1.192%
122	10.092	10.068	10.111	VV	15438	385419	5.87%	0.327%
123	10.124	10.111	10.174	VV	15279	475115	7.23%	0.403%
124	10.200	10.174	10.211	VV	11743	246757	3.76%	0.209%
125	10.232	10.211	10.278	VV	13663	502773	7.65%	0.427%
126	10.298	10.278	10.320	VV	13938	295749	4.50%	0.251%
127	10.368	10.320	10.380	VV	23011	544463	8.29%	0.462%
128	10.408	10.380	10.439	VV	52387	1082585	16.48%	0.919%
129	10.460	10.439	10.478	VV	18300	378775	5.76%	0.321%
130	10.501	10.478	10.531	VV	20624	515145	7.84%	0.437%
131	10.553	10.531	10.578	VV	20980	442761	6.74%	0.376%
132	10.596	10.578	10.621	VV	12085	309312	4.71%	0.263%
133	10.690	10.621	10.720	VV	17197	843221	12.83%	0.716%
134	10.761	10.720	10.799	VV	87527	1613553	24.56%	1.369%
135	10.831	10.799	10.861	VV	64217	1263311	19.23%	1.072%
136	10.871	10.861	10.911	VV	18733	467732	7.12%	0.397%
137	10.944	10.911	10.963	VV	15428	433451	6.60%	0.368%
138	10.973	10.963	10.996	VV	13929	252399	3.84%	0.214%
139	11.020	10.996	11.037	VV	14881	330346	5.03%	0.280%
140	11.083	11.037	11.120	VV	25145	987679	15.03%	0.838%
141	11.150	11.120	11.195	VV	26281	878726	13.37%	0.746%
142	11.215	11.195	11.249	VV	19856	525753	8.00%	0.446%
143	11.266	11.249	11.303	VV	17641	468455	7.13%	0.398%
144	11.329	11.303	11.345	VV	13509	323542	4.92%	0.275%
145	11.378	11.345	11.389	VV	14451	365911	5.57%	0.311%
146	11.405	11.389	11.431	VV	15012	360269	5.48%	0.306%
147	11.463	11.431	11.523	VV	73092	1541135	23.46%	1.308%
148	11.552	11.523	11.598	VV	38983	987584	15.03%	0.838%
149	11.617	11.598	11.645	VV	15177	387861	5.90%	0.329%
150	11.661	11.645	11.688	VV	13546	310822	4.73%	0.264%
151	11.777	11.688	11.838	VV	259292	4318699	65.73%	3.665%
152	11.859	11.838	11.881	VV	21828	468743	7.13%	0.398%
153	11.897	11.881	11.928	VV	17602	427885	6.51%	0.363%
154	11.949	11.928	11.972	VV	17245	393579	5.99%	0.334%
155	11.983	11.972	11.993	VV	13846	171577	2.61%	0.146%

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156	12.017	11.993	12.047	VV	15168	458064	6.97%	0.389%	
157	12.066	12.047	12.080	VV	13732	264173	4.02%	0.224%	
158	12.133	12.080	12.219	VV	54684	1733814	26.39%	1.472%	
159	12.235	12.219	12.247	VV	12647	204168	3.11%	0.173%	
160	12.261	12.247	12.304	VV	12894	401172	6.11%	0.340%	
161	12.327	12.304	12.347	VV	11533	283124	4.31%	0.240%	
162	12.360	12.347	12.374	VV	10813	169601	2.58%	0.144%	
163	12.398	12.374	12.457	VV	23190	821598	12.50%	0.697%	
164	12.469	12.457	12.491	VV	11810	230616	3.51%	0.196%	
165	12.511	12.491	12.524	VV	12570	237155	3.61%	0.201%	
166	12.542	12.524	12.576	VV	15017	377032	5.74%	0.320%	
167	12.597	12.576	12.621	VV	12215	291725	4.44%	0.248%	
168	12.644	12.621	12.668	VV	10816	293218	4.46%	0.249%	
169	12.693	12.668	12.714	VV	12416	302124	4.60%	0.256%	
170	12.773	12.714	12.818	VV	40212	1051174	16.00%	0.892%	
171	12.833	12.818	12.858	VV	11917	261935	3.99%	0.222%	
172	12.887	12.858	12.901	VV	11545	280652	4.27%	0.238%	
173	12.912	12.901	12.971	VV	11428	400163	6.09%	0.340%	
174	12.989	12.971	13.004	VV	8638	167525	2.55%	0.142%	
175	13.027	13.004	13.051	VV	11653	291118	4.43%	0.247%	
176	13.057	13.051	13.080	VV	10397	166696	2.54%	0.141%	
177	13.093	13.080	13.112	VV	9248	163760	2.49%	0.139%	
178	13.132	13.112	13.147	VV	9219	180367	2.75%	0.153%	
179	13.178	13.147	13.187	VV	12617	263544	4.01%	0.224%	
180	13.219	13.187	13.301	VV	199154	3338081	50.80%	2.833%	
181	13.314	13.301	13.343	VV	9308	220167	3.35%	0.187%	
182	13.350	13.343	13.361	VV	8176	88679	1.35%	0.075%	
183	13.384	13.361	13.416	VV	25161	473326	7.20%	0.402%	
184	13.424	13.416	13.434	VV	8080	89231	1.36%	0.076%	
185	13.449	13.434	13.468	VV	8086	157792	2.40%	0.134%	
186	13.484	13.468	13.534	VV	7865	286215	4.36%	0.243%	
187	13.547	13.534	13.572	VV	6902	143830	2.19%	0.122%	
188	13.623	13.572	13.711	VV	9305	626079	9.53%	0.531%	
189	13.732	13.711	13.746	VV	6796	135703	2.07%	0.115%	
190	13.763	13.746	13.782	VV	7165	143318	2.18%	0.122%	
191	13.806	13.782	13.861	VV	7965	311655	4.74%	0.265%	
192	13.886	13.861	13.907	VV	6276	163612	2.49%	0.139%	
193	13.929	13.907	13.943	VV	6533	129942	1.98%	0.110%	
194	13.969	13.943	14.004	VV	16887	350408	5.33%	0.297%	
195	14.025	14.004	14.036	VV	5825	105003	1.60%	0.089%	
196	14.055	14.036	14.161	VV	6178	371729	5.66%	0.315%	
197	14.195	14.161	14.251	VV	5967	265376	4.04%	0.225%	
198	14.265	14.251	14.286	VV	4315	85586	1.30%	0.073%	
199	14.299	14.286	14.315	VV	3972	67264	1.02%	0.057%	

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200	14.387	14.315	14.426	VV	4962	278949	4.25%	0.237%
201	14.441	14.426	14.478	VV	3835	110008	1.67%	0.093%
202	14.483	14.478	14.502	VV	3466	47596	0.72%	0.040%
203	14.533	14.502	14.565	VV	11362	225076	3.43%	0.191%
204	14.601	14.565	14.622	VV	3915	122490	1.86%	0.104%
205	14.633	14.622	14.706	VV	3653	161040	2.45%	0.137%
206	14.737	14.706	14.778	VV	3546	133793	2.04%	0.114%
207	14.807	14.778	14.839	VV	3173	108464	1.65%	0.092%
208	14.853	14.839	14.867	VV	2610	42839	0.65%	0.036%
209	14.881	14.867	14.891	VV	2770	37170	0.57%	0.032%
210	14.923	14.891	14.972	VV	2583	117962	1.80%	0.100%
211	14.977	14.972	15.008	VV	2312	43843	0.67%	0.037%
212	15.036	15.008	15.047	VV	2430	50866	0.77%	0.043%
213	15.073	15.047	15.099	VV	7826	139779	2.13%	0.119%
214	15.126	15.099	15.239	VV	3983	223118	3.40%	0.189%
215	15.264	15.239	15.304	VV	2350	77609	1.18%	0.066%
216	15.314	15.304	15.388	VV	1818	76195	1.16%	0.065%
217	15.407	15.388	15.433	VV	1771	39385	0.60%	0.033%
218	15.485	15.433	15.566	VV	9411	373470	5.68%	0.317%
219	15.592	15.566	15.631	VV	6582	129222	1.97%	0.110%
220	15.652	15.631	15.748	VV	3064	92094	1.40%	0.078%
221	15.775	15.748	15.818	VV	1264	42673	0.65%	0.036%
222	15.821	15.818	15.867	VV	1042	26398	0.40%	0.022%
223	15.911	15.867	15.951	VV	1183	48516	0.74%	0.041%
224	15.962	15.951	15.971	VV	892	9988	0.15%	0.008%
225	15.979	15.971	16.008	VV	853	17723	0.27%	0.015%
226	16.017	16.008	16.051	VV	790	16542	0.25%	0.014%
227	16.055	16.051	16.068	VV	582	5029	0.08%	0.004%
228	16.094	16.068	16.147	VV	4391	78973	1.20%	0.067%
229	16.163	16.147	16.201	VV	608	12613	0.19%	0.011%
230	16.223	16.201	16.242	VV	251	3928	0.06%	0.003%
231	16.267	16.242	16.301	PV	433	9056	0.14%	0.008%
232	16.315	16.301	16.331	VV	249	3378	0.05%	0.003%
233	16.338	16.331	16.357	VV	216	2278	0.03%	0.002%
234	16.388	16.357	16.433	VV	364	9919	0.15%	0.008%
235	16.539	16.433	16.551	VV	1153	41132	0.63%	0.035%
236	16.577	16.551	16.631	VV	3811	69364	1.06%	0.059%
237	16.668	16.631	16.687	VV	543	13838	0.21%	0.012%
238	16.745	16.687	16.784	VV	775	32729	0.50%	0.028%
239	16.795	16.784	16.830	VV	564	10468	0.16%	0.009%
240	16.869	16.830	16.901	VV	365	10556	0.16%	0.009%
241	16.925	16.901	16.951	VV	398	6687	0.10%	0.006%
242	17.044	16.951	17.065	PV	4189	80871	1.23%	0.069%

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243	17.087	17.065	17.116	VV	5125	85696	1.30%	0.073%
244	17.126	17.116	17.164	VV	1241	22523	0.34%	0.019%
245	17.200	17.164	17.258	VV	448	16517	0.25%	0.014%
246	17.378	17.258	17.414	VV	606	13544	0.21%	0.011%
247	17.494	17.414	17.555	PV	4347	85174	1.30%	0.072%
248	17.584	17.555	17.660	VV	823	18378	0.28%	0.016%
249	17.784	17.660	17.808	PV	179	10328	0.16%	0.009%
250	17.824	17.808	17.834	VV	192	2514	0.04%	0.002%
251	17.931	17.834	17.966	VV	4209	94662	1.44%	0.080%
252	18.026	17.966	18.083	VV	3437	93626	1.42%	0.079%
253	18.095	18.083	18.114	VV	891	15794	0.24%	0.013%
254	18.153	18.114	18.184	VV	1172	37029	0.56%	0.031%
255	18.247	18.184	18.273	VV	2526	72265	1.10%	0.061%
256	18.323	18.273	18.333	VV	6003	135754	2.07%	0.115%
257	18.353	18.333	18.421	VV	7281	212957	3.24%	0.181%
258	18.455	18.421	18.507	VV	3060	120148	1.83%	0.102%
259	18.573	18.507	18.594	VV	2384	111481	1.70%	0.095%
260	18.764	18.594	18.814	VV	6939	438133	6.67%	0.372%
261	18.869	18.814	18.899	VV	6143	233240	3.55%	0.198%
262	19.161	18.899	19.224	VV	11414	1179007	17.94%	1.001%
263	19.363	19.224	19.388	VV	9408	776741	11.82%	0.659%
264	19.550	19.388	19.578	VV	12305	1090839	16.60%	0.926%
265	19.662	19.578	19.694	VV	13497	852504	12.97%	0.724%
266	19.740	19.694	19.761	VV	13285	522726	7.96%	0.444%
267	19.924	19.761	19.964	VV	17398	1803354	27.45%	1.531%
268	20.166	19.964	20.207	VV	21221	2683590	40.84%	2.278%
269	20.292	20.207	20.318	VV	23517	1438548	21.89%	1.221%
270	20.447	20.318	20.491	VV	30845	2646609	40.28%	2.246%
271	20.650	20.491	20.670	VV	32064	3129431	47.63%	2.656%
272	20.931	20.670	20.981	VV	36989	6570471	100.00%	5.576%
273	21.013	20.981	21.038	VV	37395	1255483	19.11%	1.066%
274	21.148	21.038	21.197	VV	38342	3633902	55.31%	3.084%
275	21.207	21.197	21.298	VV	37959	2238578	34.07%	1.900%
276	21.417	21.298	21.464	VV	37770	3691317	56.18%	3.133%
277	21.558	21.464	21.571	VV	37834	2390005	36.37%	2.028%
278	21.629	21.571	21.691	VV	37680	2698007	41.06%	2.290%
279	21.774	21.691	21.848	VV	37538	3488926	53.10%	2.961%
280	21.864	21.848	21.971	VV	36649	2653642	40.39%	2.252%
281	22.222	21.971	22.229	VV	37693	5698228	86.72%	4.836%
282	22.261	22.229	22.301	VBA	37729	1682758	25.61%	1.428%
Sum of corrected areas:						117825690		