

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041924AL\
 Data File : FE047706.D
 Signal(s) : FID1B.ch
 Acq On : 19 Apr 2024 18:02
 Sample : P2189-02MSD
 Misc :
 ALS Vial : 14 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	3.199	3.121	3.284	BV	1436	40404	0.38%	0.016%
2	3.306	3.284	3.324	PV	3837	38102	0.36%	0.015%
3	3.358	3.324	3.476	VV	439797	4438543	41.90%	1.712%
4	3.495	3.476	3.521	PV	334	5328	0.05%	0.002%
5	3.540	3.521	3.622	VV	2247	25915	0.24%	0.010%
6	3.637	3.622	3.656	PV	134	1590	0.02%	0.001%
7	3.696	3.656	3.748	VV	12104	134867	1.27%	0.052%
8	3.775	3.748	3.801	VV	2023	33164	0.31%	0.013%
9	3.826	3.801	3.918	VV	32964	306295	2.89%	0.118%
10	3.941	3.918	3.991	PV	30352	279589	2.64%	0.108%
11	4.031	3.991	4.082	VV	5639	60675	0.57%	0.023%
12	4.102	4.082	4.117	PV	419	3453	0.03%	0.001%
13	4.135	4.117	4.173	VV	1884	26754	0.25%	0.010%
14	4.192	4.173	4.277	VV	528	9651	0.09%	0.004%
15	4.295	4.277	4.304	PV	1499	12799	0.12%	0.005%
16	4.331	4.304	4.361	VV	2846	50984	0.48%	0.020%
17	4.371	4.361	4.455	VV	577	8855	0.08%	0.003%
18	4.467	4.455	4.481	PV	184	1590	0.02%	0.001%
19	4.495	4.481	4.521	VV	446	4826	0.05%	0.002%
20	4.611	4.521	4.629	PV	508340	4892004	46.18%	1.887%
21	4.648	4.629	4.751	VV	481684	4868992	45.96%	1.878%
22	4.769	4.751	4.806	VV	794	13629	0.13%	0.005%
23	4.826	4.806	4.868	VV	454	7840	0.07%	0.003%
24	4.889	4.868	4.908	VV	478	5964	0.06%	0.002%
25	4.919	4.908	4.936	VV	281	2486	0.02%	0.001%
26	4.946	4.936	4.957	VV	76	827	0.01%	0.000%
27	4.977	4.957	5.002	VV	256	3261	0.03%	0.001%
28	5.027	5.002	5.044	PV	252	3064	0.03%	0.001%
29	5.083	5.044	5.154	PV	378	10333	0.10%	0.004%
30	5.187	5.154	5.244	PV	817	11085	0.10%	0.004%
31	5.268	5.244	5.298	PV	895	9398	0.09%	0.004%

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32	5.334	5.298	5.358	VV	1070	13797	0.13%	0.005%
33	5.373	5.358	5.385	VV	308	3350	0.03%	0.001%
34	5.396	5.385	5.422	VV	371	3599	0.03%	0.001%
35	5.452	5.422	5.500	PV	331	4385	0.04%	0.002%
36	5.512	5.500	5.530	PV	120	975	0.01%	0.000%
37	5.549	5.530	5.583	VV	844	8725	0.08%	0.003%
38	5.605	5.583	5.699	VV	474	7544	0.07%	0.003%
39	5.744	5.699	5.761	PV	1432	15487	0.15%	0.006%
40	5.778	5.761	5.830	VV	2009	26752	0.25%	0.010%
41	5.848	5.830	5.891	VV	399	4565	0.04%	0.002%
42	5.898	5.891	5.915	VV	99	807	0.01%	0.000%
43	5.937	5.915	5.971	VV	245	4273	0.04%	0.002%
44	5.995	5.971	6.029	VV	3000	30595	0.29%	0.012%
45	6.037	6.029	6.089	VV	121	3313	0.03%	0.001%
46	6.110	6.089	6.146	VV	171	3351	0.03%	0.001%
47	6.169	6.146	6.262	PV	230	6304	0.06%	0.002%
48	6.317	6.262	6.371	VV	519252	5173387	48.83%	1.996%
49	6.385	6.371	6.461	VV	6977	127699	1.21%	0.049%
50	6.482	6.461	6.534	VV	1075	30300	0.29%	0.012%
51	6.547	6.534	6.556	VV	428	5315	0.05%	0.002%
52	6.568	6.556	6.591	VV	434	7619	0.07%	0.003%
53	6.613	6.591	6.648	VV	928	16047	0.15%	0.006%
54	6.664	6.648	6.691	VV	407	7200	0.07%	0.003%
55	6.701	6.691	6.733	VV	257	4848	0.05%	0.002%
56	6.776	6.733	6.838	VV	522478	5214839	49.23%	2.012%
57	6.851	6.838	6.877	VV	846	13469	0.13%	0.005%
58	6.898	6.877	7.045	VV	4441	65488	0.62%	0.025%
59	7.059	7.045	7.080	VV	228	2592	0.02%	0.001%
60	7.102	7.080	7.131	VV	219	3381	0.03%	0.001%
61	7.141	7.131	7.148	VV	112	482	0.00%	0.000%
62	7.174	7.148	7.238	VV	717	15224	0.14%	0.006%
63	7.258	7.238	7.292	VV	2464	29232	0.28%	0.011%
64	7.316	7.292	7.374	VV	5616	59890	0.57%	0.023%
65	7.414	7.374	7.532	VV	509014	5254324	49.60%	2.027%
66	7.550	7.532	7.578	VV	1447	24085	0.23%	0.009%
67	7.611	7.578	7.625	VV	1534	24101	0.23%	0.009%
68	7.634	7.625	7.668	VV	916	13451	0.13%	0.005%
69	7.687	7.668	7.708	VV	737	10819	0.10%	0.004%
70	7.722	7.708	7.764	VV	1577	22624	0.21%	0.009%
71	7.781	7.764	7.799	VV	413	6225	0.06%	0.002%
72	7.810	7.799	7.825	VV	323	3439	0.03%	0.001%
73	7.839	7.825	7.870	VV	136	1982	0.02%	0.001%
74	7.899	7.870	7.929	VV	449	5768	0.05%	0.002%
75	7.950	7.929	8.001	VV	197	3646	0.03%	0.001%
76	8.141	8.124	8.200	VV	1099	34608	0.33%	0.013%
77	8.213	8.200	8.235	VV	445	7405	0.07%	0.003%
78	8.248	8.235	8.278	VV	344	6607	0.06%	0.003%
79	8.297	8.278	8.328	VV	639	12685	0.12%	0.005%

80	8.351	8.328	8.393	VV	rteres 737	14002	0.13%	0.005%
81	8.423	8.393	8.448	VV	417	8328	0.08%	0.003%
82	8.499	8.448	8.510	VV	421	8423	0.08%	0.003%
83	8.529	8.510	8.547	VV	793	11287	0.11%	0.004%
84	8.560	8.547	8.574	VV	374	4991	0.05%	0.002%
85	8.606	8.574	8.668	VV	509423	5439345	51.35%	2.098%
86	8.717	8.668	8.824	VV	518351	5322300	50.24%	2.053%
87	8.838	8.824	8.883	VV	957	18306	0.17%	0.007%
88	9.017	8.984	9.061	VV	526245	5343322	50.44%	2.061%
89	9.074	9.061	9.192	VV	2837	92755	0.88%	0.036%
90	9.206	9.192	9.240	VV	596	14218	0.13%	0.005%
91	9.254	9.240	9.271	VV	625	9348	0.09%	0.004%
92	9.288	9.271	9.314	VV	2163	27385	0.26%	0.011%
93	9.342	9.314	9.368	VV	791	16852	0.16%	0.007%
94	9.377	9.368	9.401	VV	408	5907	0.06%	0.002%
95	9.428	9.401	9.445	VV	1366	22651	0.21%	0.009%
96	9.465	9.445	9.473	VV	3709	39530	0.37%	0.015%
97	9.484	9.473	9.536	VV	4299	49376	0.47%	0.019%
98	9.584	9.536	9.601	VV	269	5870	0.06%	0.002%
99	9.614	9.601	9.638	VV	244	3061	0.03%	0.001%
100	9.670	9.638	9.705	PV	237	5273	0.05%	0.002%
101	9.730	9.705	9.740	VV	333	4819	0.05%	0.002%
102	9.755	9.740	9.771	VV	762	9386	0.09%	0.004%
103	9.805	9.771	9.930	VV	511849	5405495	51.03%	2.085%
104	9.950	9.930	9.968	VV	1285	21749	0.21%	0.008%
105	9.989	9.968	10.004	VV	3018	38848	0.37%	0.015%
106	10.017	10.004	10.068	VV	3852	57044	0.54%	0.022%
107	10.146	10.068	10.173	VV	1175	37326	0.35%	0.014%
108	10.213	10.173	10.288	VV	532022	5796770	54.72%	2.236%
109	10.307	10.288	10.386	VV	426	13134	0.12%	0.005%
110	10.395	10.386	10.407	VV	136	1122	0.01%	0.000%
111	10.439	10.407	10.464	PV	89	1785	0.02%	0.001%
112	10.491	10.464	10.521	VV	413	6241	0.06%	0.002%
113	10.551	10.521	10.574	VV	204	3855	0.04%	0.001%
114	10.601	10.574	10.620	VV	397	5604	0.05%	0.002%
115	10.650	10.620	10.669	VV	599	9800	0.09%	0.004%
116	10.691	10.669	10.714	VV	474	7217	0.07%	0.003%
117	10.735	10.714	10.756	VV	383	4988	0.05%	0.002%
118	10.798	10.756	10.834	PV	561	9836	0.09%	0.004%
119	10.859	10.834	10.893	VV	1120	21972	0.21%	0.008%
120	10.907	10.893	10.926	VV	764	11141	0.11%	0.004%
121	10.950	10.926	10.983	VV	1142	19568	0.18%	0.008%
122	11.013	10.983	11.039	VV	4656	57013	0.54%	0.022%
123	11.053	11.039	11.093	VV	522	9255	0.09%	0.004%
124	11.118	11.093	11.150	VV	444	5785	0.05%	0.002%
125	11.213	11.150	11.258	VV	469806	5297372	50.01%	2.043%
126	11.288	11.258	11.434	VV	463778	5340475	50.41%	2.060%

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127	11.457	11.434	11.482	VV	7176	98858	0.93%	0.038%
128	11.498	11.482	11.553	VV	1797	48554	0.46%	0.019%
129	11.584	11.553	11.608	VV	1420	30376	0.29%	0.012%
130	11.657	11.608	11.704	VV	560044	6246843	58.97%	2.410%
131	11.730	11.704	11.797	VV	1516	43026	0.41%	0.017%
132	11.814	11.797	11.838	VV	627	10700	0.10%	0.004%
133	11.847	11.838	11.881	VV	456	8265	0.08%	0.003%
134	11.917	11.881	11.938	VV	810	15208	0.14%	0.006%
135	11.978	11.938	12.030	VV	500485	5512800	52.04%	2.127%
136	12.044	12.030	12.059	VV	830	12102	0.11%	0.005%
137	12.074	12.059	12.093	VV	887	14060	0.13%	0.005%
138	12.131	12.093	12.150	VV	1048	27393	0.26%	0.011%
139	12.161	12.150	12.175	VV	776	9419	0.09%	0.004%
140	12.191	12.175	12.238	VV	801	14532	0.14%	0.006%
141	12.258	12.238	12.288	VV	693	8979	0.08%	0.003%
142	12.325	12.288	12.352	VV	988	18250	0.17%	0.007%
143	12.373	12.352	12.392	VV	1355	17527	0.17%	0.007%
144	12.417	12.392	12.464	VV	3287	67291	0.64%	0.026%
145	12.481	12.464	12.531	VV	1325	22845	0.22%	0.009%
146	12.569	12.531	12.624	VV	30822	349152	3.30%	0.135%
147	12.645	12.624	12.677	VV	2556	44482	0.42%	0.017%
148	12.689	12.677	12.722	VV	840	12869	0.12%	0.005%
149	12.788	12.722	12.848	VV	2715	44148	0.42%	0.017%
150	12.911	12.848	12.928	PV	711	12637	0.12%	0.005%
151	12.966	12.928	12.998	VV	545077	6368278	60.11%	2.457%
152	13.034	12.998	13.181	VV	444354	5321630	50.23%	2.053%
153	13.216	13.181	13.294	VV	6501	114572	1.08%	0.044%
154	13.334	13.294	13.368	VV	453853	5271285	49.76%	2.033%
155	13.411	13.368	13.506	VV	361006	4645658	43.85%	1.792%
156	13.522	13.506	13.540	VV	1738	31080	0.29%	0.012%
157	13.578	13.540	13.628	VV	526314	6244499	58.95%	2.409%
158	13.641	13.628	13.659	VV	1457	23475	0.22%	0.009%
159	13.668	13.659	13.750	VV	1172	41787	0.39%	0.016%
160	13.800	13.750	13.837	VV	6492	95644	0.90%	0.037%
161	13.852	13.837	13.891	VV	728	18715	0.18%	0.007%
162	13.917	13.891	13.937	VV	1014	18867	0.18%	0.007%
163	13.952	13.937	13.981	VV	946	15976	0.15%	0.006%
164	14.012	13.981	14.047	VV	2017	41062	0.39%	0.016%
165	14.066	14.047	14.094	VV	594	14119	0.13%	0.005%
166	14.111	14.094	14.127	VV	1631	21668	0.20%	0.008%
167	14.164	14.127	14.278	VV	505031	6189456	58.43%	2.388%
168	14.289	14.278	14.314	VV	205	3094	0.03%	0.001%
169	14.338	14.314	14.384	VV	1442	21107	0.20%	0.008%
170	14.396	14.384	14.481	VV	284	7454	0.07%	0.003%
171	14.525	14.481	14.541	PV	516	10494	0.10%	0.004%
172	14.558	14.541	14.581	VV	1017	17866	0.17%	0.007%
173	14.598	14.581	14.634	VV	1104	18453	0.17%	0.007%
174	14.646	14.634	14.654	VV	351	3276	0.03%	0.001%

175	14.673	14.654	14.696	VV	408	6707	0.06%	0.003%
176	14.724	14.696	14.747	VV	1787	24966	0.24%	0.010%
177	14.760	14.747	14.771	VV	512	5972	0.06%	0.002%
178	14.790	14.771	14.809	VV	672	10060	0.09%	0.004%
179	14.830	14.809	14.872	VV	347	6715	0.06%	0.003%
180	14.891	14.872	14.911	VV	358	3483	0.03%	0.001%
181	14.965	14.911	14.995	PV	4891	66175	0.62%	0.026%
182	15.043	14.995	15.081	VV	5061	62569	0.59%	0.024%
183	15.117	15.081	15.138	VV	657	16126	0.15%	0.006%
184	15.148	15.138	15.167	VV	564	7381	0.07%	0.003%
185	15.209	15.167	15.229	VV	313122	4055430	38.28%	1.564%
186	15.260	15.229	15.341	VV	587377	10593677	100.00%	4.086%
187	15.365	15.341	15.414	VV	11117	302197	2.85%	0.117%
188	15.429	15.414	15.588	VV	4309	278291	2.63%	0.107%
189	15.592	15.588	15.607	VV	1757	19373	0.18%	0.007%
190	15.645	15.607	15.721	VV	16554	382464	3.61%	0.148%
191	15.740	15.721	15.761	VV	1786	37656	0.36%	0.015%
192	15.800	15.761	15.826	VV	8219	164807	1.56%	0.064%
193	15.859	15.826	15.892	VV	7476	128448	1.21%	0.050%
194	15.906	15.892	15.988	VV	1108	44782	0.42%	0.017%
195	16.043	15.988	16.069	VV	669	28020	0.26%	0.011%
196	16.117	16.069	16.137	VV	818	23062	0.22%	0.009%
197	16.171	16.137	16.219	VV	1019	32571	0.31%	0.013%
198	16.287	16.219	16.331	VV	459769	6093471	57.52%	2.351%
199	16.349	16.331	16.438	VV	1264	32429	0.31%	0.013%
200	16.473	16.438	16.520	VV	447	15128	0.14%	0.006%
201	16.584	16.520	16.611	VV	814	24859	0.23%	0.010%
202	16.663	16.611	16.698	VV	4461	102313	0.97%	0.039%
203	16.766	16.698	16.782	VV	271123	3916293	36.97%	1.511%
204	16.799	16.782	17.054	VV	297907	4898890	46.24%	1.890%
205	17.086	17.054	17.096	VV	4964	115583	1.09%	0.045%
206	17.146	17.096	17.197	VV	242568	3548516	33.50%	1.369%
207	17.235	17.197	17.269	VV	477558	6439070	60.78%	2.484%
208	17.282	17.269	17.302	VV	9668	170846	1.61%	0.066%
209	17.309	17.302	17.418	VV	7362	372138	3.51%	0.144%
210	17.427	17.418	17.450	VV	4594	87380	0.82%	0.034%
211	17.461	17.450	17.540	VV	4514	229515	2.17%	0.089%
212	17.606	17.540	17.642	VV	6213	293831	2.77%	0.113%
213	17.681	17.642	17.740	VV	8093	291501	2.75%	0.112%
214	17.765	17.740	17.788	VV	4600	116930	1.10%	0.045%
215	17.803	17.788	17.834	VV	4065	106721	1.01%	0.041%
216	17.910	17.834	17.948	VV	14307	403043	3.80%	0.155%
217	17.980	17.948	17.999	VV	14603	275438	2.60%	0.106%
218	18.010	17.999	18.044	VV	9158	183818	1.74%	0.071%
219	18.123	18.044	18.179	VV	451143	6547405	61.80%	2.526%
220	18.210	18.179	18.236	VV	8193	215019	2.03%	0.083%
221	18.275	18.236	18.287	VV	5870	172120	1.62%	0.066%

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222	18.304	18.287	18.334	VV	5971	161276	1.52%	0.062%
223	18.358	18.334	18.388	VV	6236	184042	1.74%	0.071%
224	18.449	18.388	18.461	VV	10174	318901	3.01%	0.123%
225	18.514	18.461	18.532	VV	182896	2899861	27.37%	1.119%
226	18.551	18.532	18.615	VV	161843	3076892	29.04%	1.187%
227	18.630	18.615	18.691	VV	21730	796429	7.52%	0.307%
228	18.703	18.691	18.726	VV	14216	291593	2.75%	0.112%
229	18.770	18.726	18.899	VV	205203	4531134	42.77%	1.748%
230	18.954	18.899	19.008	VV	430393	7071162	66.75%	2.728%
231	19.052	19.008	19.069	VV	16600	556458	5.25%	0.215%
232	19.080	19.069	19.104	VV	15833	318538	3.01%	0.123%
233	19.112	19.104	19.144	VV	14104	321668	3.04%	0.124%
234	19.159	19.144	19.181	VV	13628	289565	2.73%	0.112%
235	19.215	19.181	19.247	VV	18450	620572	5.86%	0.239%
236	19.278	19.247	19.298	VV	35196	714686	6.75%	0.276%
237	19.320	19.298	19.422	VV	30630	1399920	13.21%	0.540%
238	19.482	19.422	19.508	VV	14664	722107	6.82%	0.279%
239	19.549	19.508	19.562	VV	14075	451133	4.26%	0.174%
240	19.571	19.562	19.584	VV	13996	182095	1.72%	0.070%
241	19.603	19.584	19.627	VV	14298	357925	3.38%	0.138%
242	19.647	19.627	19.686	VV	14041	479407	4.53%	0.185%
243	19.737	19.686	19.778	VV	463610	7136613	67.37%	2.753%
244	19.798	19.778	19.821	VV	17944	444592	4.20%	0.171%
245	19.842	19.821	19.872	VV	17660	515311	4.86%	0.199%
246	19.911	19.872	19.946	VV	17182	725862	6.85%	0.280%
247	19.960	19.946	19.973	VV	16255	260612	2.46%	0.101%
248	20.013	19.973	20.047	VV	17932	756424	7.14%	0.292%
249	20.099	20.047	20.129	VV	22300	968670	9.14%	0.374%
250	20.162	20.129	20.182	VV	20498	616045	5.82%	0.238%
251	20.196	20.182	20.217	VV	19207	407462	3.85%	0.157%
252	20.283	20.217	20.307	VV	21926	1114770	10.52%	0.430%
253	20.373	20.307	20.411	VV	22355	1353170	12.77%	0.522%
254	20.476	20.411	20.544	VV	467920	8257476	77.95%	3.185%
255	20.652	20.544	20.727	VV	32286	3085258	29.12%	1.190%
256	20.830	20.727	20.904	VV	29274	2906094	27.43%	1.121%
257	20.939	20.904	20.969	VV	27777	1090076	10.29%	0.420%
258	20.985	20.969	21.006	VV	27742	606343	5.72%	0.234%
259	21.130	21.006	21.164	VV	32310	2733797	25.81%	1.055%
260	21.221	21.164	21.344	VV	400071	9802352	92.53%	3.781%
261	21.356	21.344	21.360	VV	29032	268350	2.53%	0.104%
262	21.371	21.360	21.389	VV	29127	521588	4.92%	0.201%
263	21.400	21.389	21.501	VV	29041	1914613	18.07%	0.739%
264	21.514	21.501	21.524	VV	28140	379682	3.58%	0.146%
265	21.534	21.524	21.611	VV	28139	1465310	13.83%	0.565%
266	21.649	21.611	21.696	VV	28923	1432681	13.52%	0.553%
267	21.721	21.696	21.731	VV	27561	574286	5.42%	0.222%
268	21.764	21.731	21.882	VV	27538	2440390	23.04%	0.941%
269	21.892	21.882	21.957	VV	26216	1158624	10.94%	0.447%

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270	22.064	21.957	22.076	VV	25960	1846331	17.43%	0.712%
271	22.150	22.076	22.301	VBA	289361	10190558	96.19%	3.931%
					Sum of corrected areas:	259240717		

Aliphatic EPH 040224.M Sat Apr 20 00:42:13 2024