

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051724AL\
 Data File : FE048262.D
 Signal(s) : FID1B.ch
 Acq On : 18 May 2024 02:10
 Sample : P2513-04MSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.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	3.129	3.104	3.142	PH	3405	75592	0.80%	0.037%
2	3.149	3.142	3.177	VV	3226	63969	0.67%	0.032%
3	3.202	3.177	3.313	VV	3509	222438	2.34%	0.110%
4	3.346	3.313	3.471	VV	416588	4234939	44.64%	2.097%
5	3.487	3.471	3.542	VV	1857	68244	0.72%	0.034%
6	3.556	3.542	3.646	VV	1450	76414	0.81%	0.038%
7	3.659	3.646	3.674	VV	1152	18302	0.19%	0.009%
8	3.689	3.674	3.760	VV	1353	49204	0.52%	0.024%
9	3.780	3.760	3.807	VV	737	17745	0.19%	0.009%
10	3.817	3.807	3.871	VV	624	17331	0.18%	0.009%
11	3.876	3.871	3.913	VV	408	7352	0.08%	0.004%
12	3.929	3.913	4.001	VBA	398	6718	0.07%	0.003%
13	4.053	4.014	4.101	BV	134	2853	0.03%	0.001%
14	4.134	4.101	4.162	PV	478	6942	0.07%	0.003%
15	4.182	4.162	4.284	VV	447	9749	0.10%	0.005%
16	4.322	4.284	4.478	VV	1559	31456	0.33%	0.016%
17	4.487	4.478	4.564	VV	118	2617	0.03%	0.001%
18	4.596	4.564	4.615	VV	487506	4555989	48.02%	2.256%
19	4.634	4.615	4.733	VV	491877	4796998	50.56%	2.375%
20	4.754	4.733	4.805	VV	791	16637	0.18%	0.008%
21	4.822	4.805	4.860	VV	533	9396	0.10%	0.005%
22	4.878	4.860	4.939	VV	320	9647	0.10%	0.005%
23	4.962	4.939	5.004	VV	339	8740	0.09%	0.004%
24	5.013	5.004	5.034	VV	251	3771	0.04%	0.002%
25	5.047	5.034	5.079	VV	241	4381	0.05%	0.002%
26	5.096	5.079	5.218	VV	317	10897	0.11%	0.005%
27	5.251	5.218	5.269	PV	303	4895	0.05%	0.002%
28	5.296	5.269	5.336	VV	503	9099	0.10%	0.005%
29	5.353	5.336	5.366	VV	248	3062	0.03%	0.002%
30	5.380	5.366	5.399	VV	382	3905	0.04%	0.002%
31	5.410	5.399	5.423	VV	98	1215	0.01%	0.001%

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32	5.437	5.423	5.481	VV	117	1985	0.02%	0.001%
33	5.504	5.481	5.517	VV	196	2266	0.02%	0.001%
34	5.536	5.517	5.629	VV	531	9772	0.10%	0.005%
35	5.642	5.629	5.650	PV	70	715	0.01%	0.000%
36	5.666	5.650	5.706	VV	343	4875	0.05%	0.002%
37	5.728	5.706	5.747	VV	1337	14382	0.15%	0.007%
38	5.765	5.747	5.817	VV	2435	30770	0.32%	0.015%
39	5.836	5.817	5.894	VV	414	6876	0.07%	0.003%
40	5.921	5.894	5.944	VV	283	4580	0.05%	0.002%
41	5.974	5.944	5.990	VV	194	3607	0.04%	0.002%
42	6.001	5.990	6.028	VV	190	3928	0.04%	0.002%
43	6.042	6.028	6.084	VV	285	6559	0.07%	0.003%
44	6.098	6.084	6.151	VV	207	5246	0.06%	0.003%
45	6.170	6.151	6.188	VV	177	2332	0.02%	0.001%
46	6.207	6.188	6.227	PV	159	2445	0.03%	0.001%
47	6.241	6.227	6.254	VV	134	1882	0.02%	0.001%
48	6.302	6.254	6.364	VV	509927	5088841	53.64%	2.520%
49	6.375	6.364	6.451	VV	3122	91437	0.96%	0.045%
50	6.467	6.451	6.548	VV	1121	43315	0.46%	0.021%
51	6.551	6.548	6.574	VV	582	7534	0.08%	0.004%
52	6.598	6.574	6.632	VV	727	16775	0.18%	0.008%
53	6.642	6.632	6.666	VV	411	7091	0.07%	0.004%
54	6.678	6.666	6.694	VV	387	5350	0.06%	0.003%
55	6.710	6.694	6.727	VV	516	7778	0.08%	0.004%
56	6.761	6.727	6.818	VV	484305	4823952	50.85%	2.389%
57	6.837	6.818	6.863	VV	1291	20324	0.21%	0.010%
58	6.884	6.863	6.948	VV	5648	74808	0.79%	0.037%
59	6.964	6.948	7.031	VV	329	10564	0.11%	0.005%
60	7.047	7.031	7.068	VV	229	3694	0.04%	0.002%
61	7.085	7.068	7.118	VV	286	4128	0.04%	0.002%
62	7.129	7.118	7.138	VV	91	850	0.01%	0.000%
63	7.180	7.138	7.221	VV	462	7604	0.08%	0.004%
64	7.246	7.221	7.277	PV	1913	23599	0.25%	0.012%
65	7.300	7.277	7.322	VV	3580	37809	0.40%	0.019%
66	7.331	7.322	7.361	VV	396	5248	0.06%	0.003%
67	7.398	7.361	7.517	VV	517386	5338370	56.27%	2.643%
68	7.535	7.517	7.573	VV	1924	37827	0.40%	0.019%
69	7.595	7.573	7.611	VV	1254	20540	0.22%	0.010%
70	7.620	7.611	7.653	VV	872	14810	0.16%	0.007%
71	7.672	7.653	7.688	VV	703	10868	0.11%	0.005%
72	7.706	7.688	7.741	VV	1461	20136	0.21%	0.010%
73	7.768	7.741	7.817	VV	320	9283	0.10%	0.005%
74	7.882	7.817	7.911	VV	384	8716	0.09%	0.004%
75	7.918	7.911	7.951	VV	167	2375	0.03%	0.001%
76	8.160	8.154	8.246	VV	1115	31519	0.33%	0.016%
77	8.281	8.246	8.308	VV	865	16982	0.18%	0.008%
78	8.335	8.308	8.351	VV	476	9787	0.10%	0.005%
79	8.364	8.351	8.380	VV	310	3471	0.04%	0.002%

80	8.407	8.380	8.451	VV	488	9248	0.10%	0.005%
81	8.487	8.451	8.498	VV	451	7506	0.08%	0.004%
82	8.514	8.498	8.530	VV	562	7820	0.08%	0.004%
83	8.542	8.530	8.555	VV	424	4809	0.05%	0.002%
84	8.590	8.555	8.632	VV	510424	5217624	55.00%	2.584%
85	8.641	8.632	8.668	VV	875	14804	0.16%	0.007%
86	8.701	8.668	8.865	VV	518029	5416407	57.09%	2.682%
87	9.001	8.971	9.106	VV	537285	5492089	57.89%	2.719%
88	9.123	9.106	9.184	VV	1361	41578	0.44%	0.021%
89	9.192	9.184	9.227	VV	625	14250	0.15%	0.007%
90	9.238	9.227	9.254	VV	602	8173	0.09%	0.004%
91	9.273	9.254	9.304	VV	1795	26549	0.28%	0.013%
92	9.321	9.304	9.381	VV	595	17793	0.19%	0.009%
93	9.411	9.381	9.430	VV	1588	27521	0.29%	0.014%
94	9.468	9.430	9.528	VV	4456	94426	1.00%	0.047%
95	9.537	9.528	9.546	VV	94	954	0.01%	0.000%
96	9.566	9.546	9.583	VV	341	4418	0.05%	0.002%
97	9.597	9.583	9.633	VV	393	4967	0.05%	0.002%
98	9.647	9.633	9.674	PV	181	1986	0.02%	0.001%
99	9.704	9.674	9.722	VV	284	3391	0.04%	0.002%
100	9.741	9.722	9.758	VV	753	9325	0.10%	0.005%
101	9.790	9.758	9.918	VV	486811	5293918	55.80%	2.621%
102	9.933	9.918	9.954	VV	1583	26742	0.28%	0.013%
103	9.973	9.954	9.989	VV	4769	58930	0.62%	0.029%
104	10.001	9.989	10.075	VV	3701	62746	0.66%	0.031%
105	10.129	10.075	10.158	VV	1131	31059	0.33%	0.015%
106	10.197	10.158	10.358	VV	481972	5374024	56.64%	2.661%
107	10.367	10.358	10.431	VV	241	6117	0.06%	0.003%
108	10.475	10.431	10.506	PV	439	6324	0.07%	0.003%
109	10.537	10.506	10.559	VV	246	3958	0.04%	0.002%
110	10.584	10.559	10.616	VV	482	7884	0.08%	0.004%
111	10.641	10.616	10.657	VV	446	7245	0.08%	0.004%
112	10.669	10.657	10.694	VV	439	6488	0.07%	0.003%
113	10.713	10.694	10.767	VV	361	6456	0.07%	0.003%
114	10.785	10.767	10.818	VV	288	5316	0.06%	0.003%
115	10.848	10.818	10.878	VV	560	11189	0.12%	0.006%
116	10.886	10.878	10.900	VV	299	3295	0.03%	0.002%
117	10.932	10.900	10.967	VV	1303	25387	0.27%	0.013%
118	10.999	10.967	11.111	VV	4478	76043	0.80%	0.038%
119	11.197	11.111	11.240	PV	452402	5021054	52.92%	2.486%
120	11.272	11.240	11.418	VV	432204	5170738	54.50%	2.560%
121	11.441	11.418	11.471	VV	4036	73592	0.78%	0.036%
122	11.489	11.471	11.536	VV	1927	53515	0.56%	0.026%
123	11.569	11.536	11.601	VV	1308	41830	0.44%	0.021%
124	11.639	11.601	11.703	VV	456907	5355008	56.44%	2.652%
125	11.723	11.703	11.777	VV	1495	40661	0.43%	0.020%
126	11.797	11.777	11.818	VV	944	16352	0.17%	0.008%

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127	11.847	11.818	11.870	VV	518	14046	0.15%	0.007%
128	11.899	11.870	11.923	VV	705	15764	0.17%	0.008%
129	11.961	11.923	12.013	VV	504980	5270181	55.55%	2.610%
130	12.029	12.013	12.056	VV	1606	28708	0.30%	0.014%
131	12.111	12.056	12.131	VV	1530	46092	0.49%	0.023%
132	12.146	12.131	12.160	VV	1333	16496	0.17%	0.008%
133	12.176	12.160	12.209	VV	1369	21073	0.22%	0.010%
134	12.242	12.209	12.272	VV	494	9549	0.10%	0.005%
135	12.307	12.272	12.339	VV	1079	19907	0.21%	0.010%
136	12.362	12.339	12.388	VV	1028	16210	0.17%	0.008%
137	12.399	12.388	12.428	VV	587	8179	0.09%	0.004%
138	12.434	12.428	12.445	VV	203	1414	0.01%	0.001%
139	12.469	12.445	12.511	VV	487	8263	0.09%	0.004%
140	12.551	12.511	12.616	VV	20627	246397	2.60%	0.122%
141	12.639	12.616	12.708	VV	2025	41255	0.43%	0.020%
142	12.772	12.708	12.826	VV	1880	41238	0.43%	0.020%
143	12.847	12.826	12.866	PV	327	4307	0.05%	0.002%
144	12.896	12.866	12.914	VV	1245	17817	0.19%	0.009%
145	12.949	12.914	12.984	VV	440615	5318472	56.06%	2.634%
146	13.017	12.984	13.178	VV	426815	5069698	53.44%	2.510%
147	13.200	13.178	13.281	VV	6166	108212	1.14%	0.054%
148	13.317	13.281	13.353	VV	428940	5004452	52.75%	2.478%
149	13.394	13.353	13.523	VV	352027	4456784	46.98%	2.207%
150	13.560	13.523	13.634	VV	414801	5195721	54.76%	2.573%
151	13.642	13.634	13.697	VV	1054	27966	0.29%	0.014%
152	13.708	13.697	13.721	VV	633	7984	0.08%	0.004%
153	13.783	13.721	13.854	VV	4506	85644	0.90%	0.042%
154	13.902	13.854	13.954	VV	1860	48762	0.51%	0.024%
155	13.987	13.954	13.998	VV	1128	19174	0.20%	0.009%
156	14.007	13.998	14.030	VV	1100	14631	0.15%	0.007%
157	14.049	14.030	14.074	VV	1058	16903	0.18%	0.008%
158	14.095	14.074	14.108	VV	858	11624	0.12%	0.006%
159	14.146	14.108	14.208	VV	407603	5131658	54.09%	2.541%
160	14.218	14.208	14.272	VV	851	17488	0.18%	0.009%
161	14.277	14.272	14.298	VV	242	2801	0.03%	0.001%
162	14.322	14.298	14.359	VV	732	14175	0.15%	0.007%
163	14.367	14.359	14.458	VV	382	9473	0.10%	0.005%
164	14.479	14.458	14.493	PV	154	1872	0.02%	0.001%
165	14.546	14.493	14.563	VV	673	15089	0.16%	0.007%
166	14.581	14.563	14.602	VV	1049	16958	0.18%	0.008%
167	14.612	14.602	14.624	VV	492	5899	0.06%	0.003%
168	14.640	14.624	14.680	VV	455	9968	0.11%	0.005%
169	14.708	14.680	14.754	PV	1316	24685	0.26%	0.012%
170	14.770	14.754	14.789	VV	418	5818	0.06%	0.003%
171	14.818	14.789	14.858	VV	593	14802	0.16%	0.007%
172	14.877	14.858	14.901	VV	1035	14620	0.15%	0.007%
173	14.941	14.901	14.974	VV	490	12849	0.14%	0.006%
174	14.999	14.974	15.009	PV	236	2048	0.02%	0.001%

175	15.032	15.009	15.044	VV	177	2247	0.02%	0.001%
176	15.101	15.044	15.128	VV	316	9004	0.09%	0.004%
177	15.143	15.128	15.158	VV	267	3803	0.04%	0.002%
178	15.194	15.158	15.214	VV	298742	3853028	40.61%	1.908%
179	15.242	15.214	15.342	VV	538931	9487423	100.00%	4.698%
180	15.351	15.342	15.403	VV	5835	164932	1.74%	0.082%
181	15.415	15.403	15.476	VV	3574	125456	1.32%	0.062%
182	15.495	15.476	15.516	VV	2283	52219	0.55%	0.026%
183	15.528	15.516	15.559	VV	2111	48904	0.52%	0.024%
184	15.632	15.559	15.710	VV	12998	369102	3.89%	0.183%
185	15.721	15.710	15.739	VV	1216	18982	0.20%	0.009%
186	15.765	15.739	15.802	VV	2853	66472	0.70%	0.033%
187	15.841	15.802	15.882	VV	2505	69896	0.74%	0.035%
188	15.901	15.882	15.921	VV	969	17624	0.19%	0.009%
189	15.949	15.921	15.968	VV	598	15155	0.16%	0.008%
190	16.025	15.968	16.054	VV	904	31089	0.33%	0.015%
191	16.101	16.054	16.121	VV	667	19244	0.20%	0.010%
192	16.180	16.121	16.205	VV	728	23733	0.25%	0.012%
193	16.269	16.205	16.377	VV	371505	5130508	54.08%	2.540%
194	16.396	16.377	16.418	VV	189	2270	0.02%	0.001%
195	16.471	16.418	16.486	PV	464	10034	0.11%	0.005%
196	16.493	16.486	16.521	VV	109	2076	0.02%	0.001%
197	16.565	16.521	16.586	PV	739	14712	0.16%	0.007%
198	16.606	16.586	16.618	VV	473	6859	0.07%	0.003%
199	16.650	16.618	16.691	VV	1479	30879	0.33%	0.015%
200	16.751	16.691	16.766	VV	251321	3558636	37.51%	1.762%
201	16.782	16.766	16.978	VV	288882	4251474	44.81%	2.105%
202	16.998	16.978	17.027	VV	3627	87994	0.93%	0.044%
203	17.069	17.027	17.088	VV	4268	110480	1.16%	0.055%
204	17.130	17.088	17.184	VV	218597	3134869	33.04%	1.552%
205	17.217	17.184	17.331	VV	380593	5515420	58.13%	2.731%
206	17.343	17.331	17.358	VV	2414	37550	0.40%	0.019%
207	17.371	17.358	17.423	VV	2162	72710	0.77%	0.036%
208	17.490	17.423	17.521	VV	1535	83230	0.88%	0.041%
209	17.538	17.521	17.570	VV	1299	34648	0.37%	0.017%
210	17.592	17.570	17.616	VV	1584	35344	0.37%	0.018%
211	17.663	17.616	17.724	VV	3758	90170	0.95%	0.045%
212	17.748	17.724	17.763	VV	662	11563	0.12%	0.006%
213	17.785	17.763	17.817	VV	825	17449	0.18%	0.009%
214	17.828	17.817	17.834	VV	261	2729	0.03%	0.001%
215	17.851	17.834	17.861	VV	229	3453	0.04%	0.002%
216	17.894	17.861	17.916	VV	292	6272	0.07%	0.003%
217	17.993	17.916	18.028	PV	3991	61042	0.64%	0.030%
218	18.105	18.028	18.170	VV	371446	5249089	55.33%	2.599%
219	18.192	18.170	18.215	VV	1103	17646	0.19%	0.009%
220	18.256	18.215	18.273	VV	982	16728	0.18%	0.008%
221	18.291	18.273	18.318	VV	456	8200	0.09%	0.004%

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222	18.342	18.318	18.357	PV	352	4142	0.04%	0.002%
223	18.432	18.357	18.443	VV	1860	31469	0.33%	0.016%
224	18.500	18.443	18.517	VV	178767	2638952	27.82%	1.307%
225	18.536	18.517	18.695	VV	151780	3039320	32.04%	1.505%
226	18.755	18.695	18.862	VV	219584	3550217	37.42%	1.758%
227	18.877	18.862	18.893	VV	5558	97306	1.03%	0.048%
228	18.935	18.893	19.001	VV	385819	5589994	58.92%	2.768%
229	19.030	19.001	19.071	VV	4255	154095	1.62%	0.076%
230	19.093	19.071	19.140	VV	3608	120222	1.27%	0.060%
231	19.182	19.140	19.199	VV	2527	83270	0.88%	0.041%
232	19.227	19.199	19.249	VV	2488	69576	0.73%	0.034%
233	19.300	19.249	19.314	VV	6415	156916	1.65%	0.078%
234	19.326	19.314	19.378	VV	6340	162279	1.71%	0.080%
235	19.418	19.378	19.429	VV	2679	78811	0.83%	0.039%
236	19.530	19.429	19.553	VV	2821	185550	1.96%	0.092%
237	19.583	19.553	19.594	VV	2476	57561	0.61%	0.029%
238	19.634	19.594	19.649	VV	2667	79237	0.84%	0.039%
239	19.719	19.649	19.766	VV	389028	5605793	59.09%	2.776%
240	19.781	19.766	19.804	VV	4860	97841	1.03%	0.048%
241	19.830	19.804	19.854	VV	4349	122071	1.29%	0.060%
242	19.896	19.854	19.932	VV	4765	195812	2.06%	0.097%
243	20.007	19.932	20.037	VV	4418	260140	2.74%	0.129%
244	20.087	20.037	20.114	VV	7806	259219	2.73%	0.128%
245	20.198	20.114	20.210	VV	5714	303816	3.20%	0.150%
246	20.357	20.210	20.386	VV	8953	784166	8.27%	0.388%
247	20.458	20.386	20.513	VV	367374	6100974	64.31%	3.021%
248	20.597	20.513	20.662	VV	17984	1265145	13.33%	0.626%
249	20.682	20.662	20.710	VV	14620	398280	4.20%	0.197%
250	20.811	20.710	20.878	VV	16110	1390329	14.65%	0.688%
251	20.983	20.878	21.024	VV	13844	1192324	12.57%	0.590%
252	21.044	21.024	21.077	VV	13231	412506	4.35%	0.204%
253	21.111	21.077	21.137	VV	12803	456734	4.81%	0.226%
254	21.197	21.137	21.481	VV	321219	7734238	81.52%	3.830%
255	21.624	21.481	21.688	VV	8708	950144	10.01%	0.470%
256	21.709	21.688	21.728	VV	6122	145352	1.53%	0.072%
257	21.737	21.728	21.748	VV	5817	72082	0.76%	0.036%
258	21.759	21.748	21.927	VV	5581	445725	4.70%	0.221%
259	22.022	21.927	22.030	VV	2458	162665	1.71%	0.081%
260	22.039	22.030	22.043	VV	2271	17975	0.19%	0.009%
261	22.121	22.043	22.281	VV	214657	5514847	58.13%	2.731%
					Sum of corrected areas:	201952175		

Aliphatic EPH 042724.M Sat May 18 06:49:39 2024