

rteres

Area Percent

Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031524AL\
 Data File : FE047187.D
 Signal(s) : FID1B.ch
 Acq On : 15 Mar 2024 17:57
 Sample : P1764-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH
 031324.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	3.118	3.104	3.163	BV	144	2252	0.04%	0.005%
2	3.207	3.163	3.287	PV	1608	43338	0.77%	0.088%
3	3.310	3.287	3.327	PV	4612	46681	0.83%	0.094%
4	3.340	3.327	3.445	VV	2101	25414	0.45%	0.051%
5	3.464	3.445	3.479	VV	176	2406	0.04%	0.005%
6	3.497	3.479	3.520	VV	560	7100	0.13%	0.014%
7	3.544	3.520	3.691	VV	3356	39833	0.71%	0.080%
8	3.724	3.691	3.761	PV	841	13238	0.23%	0.027%
9	3.780	3.761	3.806	VV	2856	40117	0.71%	0.081%
10	3.829	3.806	3.919	VV	52597	483164	8.58%	0.976%
11	3.944	3.919	3.998	PV	42073	385844	6.85%	0.779%
12	4.034	3.998	4.085	VV	7952	87823	1.56%	0.177%
13	4.109	4.085	4.121	VV	818	8804	0.16%	0.018%
14	4.142	4.121	4.197	VV	2217	39945	0.71%	0.081%
15	4.207	4.197	4.283	VV	512	7657	0.14%	0.015%
16	4.309	4.283	4.321	VV	1901	20647	0.37%	0.042%
17	4.338	4.321	4.364	VV	2388	37794	0.67%	0.076%
18	4.374	4.364	4.454	VV	720	13079	0.23%	0.026%
19	4.473	4.454	4.483	VV	270	2794	0.05%	0.006%
20	4.498	4.483	4.579	VV	619	9454	0.17%	0.019%
21	4.614	4.579	4.638	VV	388	6621	0.12%	0.013%
22	4.648	4.638	4.684	VV	306	4544	0.08%	0.009%
23	4.697	4.684	4.762	VV	187	5259	0.09%	0.011%
24	4.782	4.762	4.813	PV	700	7583	0.13%	0.015%
25	4.832	4.813	4.869	VV	339	5838	0.10%	0.012%

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26	4.891	4.869	4.957	VV	612	8915	0.16%	0.018%	
27	4.977	4.957	5.021	PV	192	4726	0.08%	0.010%	
28	5.042	5.021	5.081	VV	206	4312	0.08%	0.009%	
29	5.097	5.081	5.161	VV	461	8967	0.16%	0.018%	
30	5.196	5.161	5.259	VV	438	10114	0.18%	0.020%	
31	5.273	5.259	5.304	VV	149	2277	0.04%	0.005%	
32	5.327	5.304	5.361	PV	207	4382	0.08%	0.009%	
33	5.380	5.361	5.404	VV	443	4843	0.09%	0.010%	
34	5.433	5.404	5.482	VV	164	3571	0.06%	0.007%	
35	5.490	5.482	5.538	VV	83	1634	0.03%	0.003%	
36	5.555	5.538	5.618	PV	686	7049	0.13%	0.014%	
37	5.622	5.618	5.714	VV	117	1389	0.02%	0.003%	
38	5.723	5.714	5.746	PV	120	1387	0.02%	0.003%	
39	5.751	5.746	5.768	VV	113	884	0.02%	0.002%	
40	5.789	5.768	5.837	VV	417	7481	0.13%	0.015%	
41	5.854	5.837	5.903	VV	507	6342	0.11%	0.013%	
42	5.913	5.903	5.940	VV	112	1371	0.02%	0.003%	
43	5.956	5.940	5.980	VV	126	2215	0.04%	0.004%	
44	5.994	5.980	6.041	VV	148	2506	0.04%	0.005%	
45	6.049	6.041	6.097	VV	83	1502	0.03%	0.003%	
46	6.117	6.097	6.148	PV	175	2533	0.04%	0.005%	
47	6.157	6.148	6.267	PV	81	2935	0.05%	0.006%	
48	6.319	6.267	6.345	PV	1469	18605	0.33%	0.038%	
49	6.353	6.345	6.415	VV	190	6135	0.11%	0.012%	
50	6.434	6.415	6.472	VV	183	4599	0.08%	0.009%	
51	6.494	6.472	6.554	VV	368	9002	0.16%	0.018%	
52	6.559	6.554	6.591	VV	131	1871	0.03%	0.004%	
53	6.617	6.591	6.660	VV	606	9392	0.17%	0.019%	
54	6.671	6.660	6.721	VV	129	2767	0.05%	0.006%	
55	6.727	6.721	6.753	VV	101	618	0.01%	0.001%	
56	6.770	6.753	6.791	PV	150	2557	0.05%	0.005%	
57	6.801	6.791	6.838	VV	156	2299	0.04%	0.005%	
58	6.854	6.838	6.872	VV	131	1660	0.03%	0.003%	
59	6.903	6.872	6.968	VV	858	11519	0.20%	0.023%	
60	6.987	6.968	7.021	VV	109	1851	0.03%	0.004%	
61	7.037	7.021	7.047	VV	134	1205	0.02%	0.002%	
62	7.056	7.047	7.084	PV	120	1668	0.03%	0.003%	
63	7.097	7.084	7.117	VV	141	1770	0.03%	0.004%	
64	7.128	7.117	7.154	VV	88	1276	0.02%	0.003%	
65	7.180	7.154	7.207	VV	758	8541	0.15%	0.017%	
66	7.219	7.207	7.230	VV	198	2038	0.04%	0.004%	
67	7.261	7.230	7.301	VV	487	11739	0.21%	0.024%	
68	7.323	7.301	7.385	VV	584	12140	0.22%	0.025%	
69	7.394	7.385	7.401	VV	123	980	0.02%	0.002%	

70	7.414	7.401	7.440	VV	210	3201	0.06%	0.006%
71	7.453	7.440	7.482	VV	483	6366	0.11%	0.013%
72	7.492	7.482	7.500	VV	107	1107	0.02%	0.002%
73	7.517	7.500	7.544	VV	542	5792	0.10%	0.012%
74	7.558	7.544	7.639	VV	115	5099	0.09%	0.010%
75	7.646	7.639	7.683	VV	108	1570	0.03%	0.003%
76	7.736	7.683	7.770	VV	463	10082	0.18%	0.020%
77	7.783	7.770	7.838	PV	141	3320	0.06%	0.007%
78	7.855	7.838	7.868	VV	125	1566	0.03%	0.003%
79	7.882	7.868	7.936	VV	145	3191	0.06%	0.006%
80	7.950	7.936	8.003	VV	152	3435	0.06%	0.007%
81	8.133	8.124	8.238	VV	1033	39564	0.70%	0.080%
82	8.251	8.238	8.281	VV	368	6399	0.11%	0.013%
83	8.300	8.281	8.328	VV	310	6076	0.11%	0.012%
84	8.351	8.328	8.397	VV	235	6987	0.12%	0.014%
85	8.428	8.397	8.451	VV	222	5044	0.09%	0.010%
86	8.495	8.451	8.521	VV	373	8904	0.16%	0.018%
87	8.538	8.521	8.551	VV	222	3254	0.06%	0.007%
88	8.572	8.551	8.592	VV	2494	29592	0.53%	0.060%
89	8.606	8.592	8.631	VV	785	10198	0.18%	0.021%
90	8.641	8.631	8.698	VV	212	4352	0.08%	0.009%
91	8.715	8.698	8.733	VV	196	3239	0.06%	0.007%
92	8.755	8.733	8.798	VV	255	5504	0.10%	0.011%
93	8.841	8.798	8.884	VV	770	8999	0.16%	0.018%
94	9.076	9.058	9.176	VV	981	33859	0.60%	0.068%
95	9.212	9.176	9.317	VV	527	21984	0.39%	0.044%
96	9.343	9.317	9.391	VV	456	11308	0.20%	0.023%
97	9.432	9.391	9.447	VV	581	9852	0.17%	0.020%
98	9.484	9.447	9.544	VV	1024	25571	0.45%	0.052%
99	9.575	9.544	9.591	VV	242	4847	0.09%	0.010%
100	9.618	9.591	9.646	VV	293	6897	0.12%	0.014%
101	9.653	9.646	9.702	VV	200	5057	0.09%	0.010%
102	9.712	9.702	9.741	VV	158	3175	0.06%	0.006%
103	9.759	9.741	9.798	VV	1006	18896	0.34%	0.038%
104	9.805	9.798	9.835	VV	403	7023	0.12%	0.014%
105	9.879	9.835	9.928	VV	339	13009	0.23%	0.026%
106	9.937	9.928	9.983	VV	205	5646	0.10%	0.011%
107	9.997	9.983	10.015	VV	249	3339	0.06%	0.007%
108	10.053	10.015	10.106	VV	357	11799	0.21%	0.024%
109	10.146	10.106	10.184	VV	381	10281	0.18%	0.021%
110	10.211	10.184	10.265	VV	424	10222	0.18%	0.021%
111	10.273	10.265	10.282	VV	163	1397	0.02%	0.003%
112	10.291	10.282	10.303	VV	175	1811	0.03%	0.004%

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113	10.317	10.303	10.374	VV	224	5785	0.10%	0.012%
114	10.383	10.374	10.422	VV	141	2678	0.05%	0.005%
115	10.457	10.422	10.482	PV	113	2598	0.05%	0.005%
116	10.543	10.482	10.577	VV	171	5286	0.09%	0.011%
117	10.599	10.577	10.622	VV	167	3333	0.06%	0.007%
118	10.648	10.622	10.676	VV	414	6232	0.11%	0.013%
119	10.696	10.676	10.731	VV	180	2250	0.04%	0.005%
120	10.767	10.731	10.791	VV	243	4332	0.08%	0.009%
121	10.796	10.791	10.826	VV	150	1700	0.03%	0.003%
122	10.876	10.826	10.888	VV	156	3744	0.07%	0.008%
123	10.905	10.888	10.927	VV	616	8485	0.15%	0.017%
124	10.949	10.927	10.988	VV	583	10160	0.18%	0.021%
125	10.997	10.988	11.004	VV	154	1316	0.02%	0.003%
126	11.048	11.004	11.074	VV	351	8556	0.15%	0.017%
127	11.084	11.074	11.111	VV	287	4330	0.08%	0.009%
128	11.137	11.111	11.148	VV	148	2719	0.05%	0.005%
129	11.174	11.148	11.183	VV	233	3362	0.06%	0.007%
130	11.203	11.183	11.213	VV	698	7728	0.14%	0.016%
131	11.228	11.213	11.266	VV	994	18125	0.32%	0.037%
132	11.291	11.266	11.312	VV	1583	21688	0.38%	0.044%
133	11.321	11.312	11.357	VV	271	4877	0.09%	0.010%
134	11.382	11.357	11.432	VV	635	10805	0.19%	0.022%
135	11.469	11.432	11.551	PV	208	7252	0.13%	0.015%
136	11.584	11.551	11.607	PV	492	7580	0.13%	0.015%
137	11.624	11.607	11.639	VV	390	4920	0.09%	0.010%
138	11.673	11.639	11.712	VV	567	14886	0.26%	0.030%
139	11.733	11.712	11.767	VV	763	13934	0.25%	0.028%
140	11.783	11.767	11.800	VV	392	5438	0.10%	0.011%
141	11.814	11.800	11.832	VV	464	5698	0.10%	0.012%
142	11.848	11.832	11.872	VV	447	5042	0.09%	0.010%
143	11.915	11.872	11.939	PV	771	17828	0.32%	0.036%
144	11.976	11.939	12.047	VV	525229	5633597	100.00%	11.376%
145	12.067	12.047	12.090	VV	990	15212	0.27%	0.031%
146	12.106	12.090	12.121	VV	437	6460	0.11%	0.013%
147	12.140	12.121	12.162	VV	794	11586	0.21%	0.023%
148	12.203	12.162	12.248	VV	288	7812	0.14%	0.016%
149	12.260	12.248	12.278	VV	153	1446	0.03%	0.003%
150	12.319	12.278	12.351	PV	472	11910	0.21%	0.024%
151	12.375	12.351	12.396	VV	1092	17186	0.31%	0.035%
152	12.418	12.396	12.459	VV	1541	31571	0.56%	0.064%
153	12.479	12.459	12.538	VV	1338	28513	0.51%	0.058%
154	12.568	12.538	12.754	VV	47948	671748	11.92%	1.357%
155	12.772	12.754	12.834	VV	647	18716	0.33%	0.038%

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156	12.900	12.834	12.936	VV	514	21776	0.39%	0.044%
157	12.963	12.936	12.984	VV	854	13590	0.24%	0.027%
158	13.021	12.984	13.048	VV	1692	25861	0.46%	0.052%
159	13.059	13.048	13.063	VV	259	2139	0.04%	0.004%
160	13.083	13.063	13.185	VV	415	13121	0.23%	0.026%
161	13.216	13.185	13.294	VV	574	18076	0.32%	0.037%
162	13.318	13.294	13.341	VV	1367	17455	0.31%	0.035%
163	13.360	13.341	13.373	VV	1141	14904	0.26%	0.030%
164	13.410	13.373	13.538	VV	398897	4697036	83.38%	9.485%
165	13.589	13.538	13.619	VV	2255	52077	0.92%	0.105%
166	13.642	13.619	13.754	VV	2308	87698	1.56%	0.177%
167	13.798	13.754	13.890	VV	15096	238847	4.24%	0.482%
168	13.902	13.890	13.944	VV	750	19156	0.34%	0.039%
169	13.959	13.944	14.001	VV	591	15768	0.28%	0.032%
170	14.017	14.001	14.040	VV	518	9715	0.17%	0.020%
171	14.058	14.040	14.086	VV	509	10586	0.19%	0.021%
172	14.109	14.086	14.133	VV	814	13671	0.24%	0.028%
173	14.159	14.133	14.237	VV	956	24092	0.43%	0.049%
174	14.249	14.237	14.305	VV	179	5076	0.09%	0.010%
175	14.339	14.305	14.355	VV	284	5536	0.10%	0.011%
176	14.384	14.355	14.471	VV	400	14505	0.26%	0.029%
177	14.544	14.471	14.569	PV	1461	24822	0.44%	0.050%
178	14.594	14.569	14.625	VV	1234	17917	0.32%	0.036%
179	14.641	14.625	14.657	VV	230	3348	0.06%	0.007%
180	14.675	14.657	14.691	VV	222	2723	0.05%	0.005%
181	14.721	14.691	14.767	VV	1485	24836	0.44%	0.050%
182	14.784	14.767	14.802	VV	423	6697	0.12%	0.014%
183	14.823	14.802	14.833	VV	350	5081	0.09%	0.010%
184	14.851	14.833	14.868	VV	450	7234	0.13%	0.015%
185	14.882	14.868	14.914	VV	323	5927	0.11%	0.012%
186	14.939	14.914	15.031	VV	453	10530	0.19%	0.021%
187	15.056	15.031	15.079	VV	878	11992	0.21%	0.024%
188	15.100	15.079	15.134	VV	565	8627	0.15%	0.017%
189	15.153	15.134	15.168	VV	122	1795	0.03%	0.004%
190	15.258	15.168	15.282	VV	1941	47985	0.85%	0.097%
191	15.304	15.282	15.327	VV	1140	15979	0.28%	0.032%
192	15.349	15.327	15.382	VV	325	6418	0.11%	0.013%
193	15.391	15.382	15.407	VV	91	1032	0.02%	0.002%
194	15.431	15.407	15.481	PV	272	5172	0.09%	0.010%
195	15.492	15.481	15.497	VV	87	760	0.01%	0.002%
196	15.525	15.497	15.560	VV	170	4438	0.08%	0.009%
197	15.588	15.560	15.601	VV	468	6793	0.12%	0.014%
198	15.635	15.601	15.721	VV	24958	335201	5.95%	0.677%
199	15.737	15.721	15.751	VV	278	4256	0.08%	0.009%

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200	15.794	15.751	15.819	VV	2668	60868	1.08%	0.123%
201	15.855	15.819	15.891	VV	2495	41829	0.74%	0.084%
202	15.901	15.891	15.973	VV	221	5306	0.09%	0.011%
203	16.006	15.973	16.036	PV	390	9592	0.17%	0.019%
204	16.049	16.036	16.076	VV	417	7597	0.13%	0.015%
205	16.103	16.076	16.121	VV	272	5130	0.09%	0.010%
206	16.149	16.121	16.177	VV	1054	17103	0.30%	0.035%
207	16.199	16.177	16.221	VV	243	3660	0.06%	0.007%
208	16.241	16.221	16.253	VV	284	3607	0.06%	0.007%
209	16.279	16.253	16.314	VV	2181	29697	0.53%	0.060%
210	16.341	16.314	16.388	VV	755	12392	0.22%	0.025%
211	16.421	16.388	16.511	VV	1446	34304	0.61%	0.069%
212	16.581	16.511	16.597	VV	532	14494	0.26%	0.029%
213	16.644	16.597	16.684	VV	4681	84015	1.49%	0.170%
214	16.759	16.684	16.788	VV	3064	72430	1.29%	0.146%
215	16.802	16.788	16.814	VV	703	9575	0.17%	0.019%
216	16.840	16.814	16.862	VV	2001	34773	0.62%	0.070%
217	16.882	16.862	16.904	VV	647	13571	0.24%	0.027%
218	16.912	16.904	16.938	VV	565	9923	0.18%	0.020%
219	16.959	16.938	16.971	VV	552	8822	0.16%	0.018%
220	17.003	16.971	17.036	VV	1615	35915	0.64%	0.073%
221	17.061	17.036	17.084	VV	806	18441	0.33%	0.037%
222	17.122	17.084	17.195	VV	7298	151860	2.70%	0.307%
223	17.226	17.195	17.250	VV	2776	52424	0.93%	0.106%
224	17.277	17.250	17.286	VV	4919	65845	1.17%	0.133%
225	17.302	17.286	17.351	VV	7179	118822	2.11%	0.240%
226	17.357	17.351	17.408	VV	908	26656	0.47%	0.054%
227	17.419	17.408	17.446	VV	798	17671	0.31%	0.036%
228	17.495	17.446	17.538	VV	1187	55867	0.99%	0.113%
229	17.585	17.538	17.638	VV	14025	248235	4.41%	0.501%
230	17.674	17.638	17.728	VV	5471	124489	2.21%	0.251%
231	17.777	17.728	17.831	VV	18391	369368	6.56%	0.746%
232	17.847	17.831	17.869	VV	1626	32304	0.57%	0.065%
233	17.900	17.869	17.915	VV	1378	34473	0.61%	0.070%
234	17.958	17.915	17.988	VV	1486	60003	1.07%	0.121%
235	18.034	17.988	18.045	VV	2124	57369	1.02%	0.116%
236	18.066	18.045	18.088	VV	2848	60097	1.07%	0.121%
237	18.111	18.088	18.141	VV	4009	88745	1.58%	0.179%
238	18.156	18.141	18.170	VV	2122	35562	0.63%	0.072%
239	18.200	18.170	18.276	VV	5765	178646	3.17%	0.361%
240	18.341	18.276	18.353	VV	3194	109580	1.95%	0.221%
241	18.390	18.353	18.427	VV	37629	680564	12.08%	1.374%
242	18.464	18.427	18.508	VV	20807	420288	7.46%	0.849%

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243	18.533	18.508	18.583	VV	8781	218011	3.87%	0.440%
244	18.627	18.583	18.654	VV	4039	144025	2.56%	0.291%
245	18.666	18.654	18.708	VV	3269	99272	1.76%	0.200%
246	18.742	18.708	18.752	VV	3227	80559	1.43%	0.163%
247	18.779	18.752	18.795	VV	3658	88657	1.57%	0.179%
248	18.817	18.795	18.851	VV	3700	117205	2.08%	0.237%
249	18.883	18.851	18.898	VV	4295	105824	1.88%	0.214%
250	18.965	18.898	19.006	VV	61506	1258868	22.35%	2.542%
251	19.043	19.006	19.077	VV	9575	277177	4.92%	0.560%
252	19.099	19.077	19.123	VV	5106	130978	2.32%	0.264%
253	19.145	19.123	19.178	VV	5634	156803	2.78%	0.317%
254	19.290	19.178	19.318	VV	21631	647719	11.50%	1.308%
255	19.341	19.318	19.379	VV	10950	295644	5.25%	0.597%
256	19.418	19.379	19.455	VV	6492	280820	4.98%	0.567%
257	19.509	19.455	19.559	VV	75437	1619028	28.74%	3.269%
258	19.573	19.559	19.610	VV	7151	205622	3.65%	0.415%
259	19.724	19.610	19.746	VV	9529	590074	10.47%	1.192%
260	19.787	19.746	19.801	VV	8661	262766	4.66%	0.531%
261	19.829	19.801	19.861	VV	11640	346778	6.16%	0.700%
262	19.895	19.861	19.924	VV	9054	321140	5.70%	0.649%
263	19.956	19.924	19.971	VV	8842	241397	4.28%	0.487%
264	20.023	19.971	20.082	VV	80362	2051494	36.42%	4.143%
265	20.093	20.082	20.164	VV	14276	563328	10.00%	1.138%
266	20.197	20.164	20.219	VV	10345	337396	5.99%	0.681%
267	20.244	20.219	20.267	VV	10539	296913	5.27%	0.600%
268	20.317	20.267	20.329	VV	11733	401921	7.13%	0.812%
269	20.346	20.329	20.399	VV	11823	477785	8.48%	0.965%
270	20.463	20.399	20.474	VV	14854	547544	9.72%	1.106%
271	20.511	20.474	20.594	VV	76863	2187169	38.82%	4.417%
272	20.622	20.594	20.660	VV	16375	589433	10.46%	1.190%
273	20.696	20.660	20.748	VV	14605	751949	13.35%	1.518%
274	20.817	20.748	20.851	VV	17833	974402	17.30%	1.968%
275	20.857	20.851	20.940	VV	15534	804091	14.27%	1.624%
276	20.995	20.940	21.061	VV	62535	2131507	37.84%	4.304%
277	21.069	21.061	21.097	VV	16390	350870	6.23%	0.709%
278	21.112	21.097	21.160	VV	16305	606823	10.77%	1.225%
279	21.201	21.160	21.251	VV	17514	878983	15.60%	1.775%
280	21.264	21.251	21.287	VV	15110	324405	5.76%	0.655%
281	21.302	21.287	21.481	VV	15040	1686777	29.94%	3.406%
282	21.543	21.481	21.614	VV	42366	1906177	33.84%	3.849%
283	21.634	21.614	21.685	VV	15736	625303	11.10%	1.263%
284	21.698	21.685	21.734	VV	14018	413831	7.35%	0.836%
285	21.744	21.734	21.858	VV	13821	998652	17.73%	2.017%

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286	21.862	21.858	21.884	VV	13332	211865	3.76%	0.428%
287	21.908	21.884	21.914	VV	13337	238326	4.23%	0.481%
288	21.928	21.914	22.038	VV	13354	965823	17.14%	1.950%
289	22.193	22.038	22.301	VBA	31433	2686659	47.69%	5.425%
					Sum of corrected areas:	49519991		

Aliphatic EPH 031324.M Sat Mar 16 02:39:44 2024