

rteres

Area Percent

Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061224AL\
 Data File : FE048671.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jun 2024 14:05
 Sample : P2848-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH
 052524.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	2.968	2.921	3.003	BV	167	2541	0.05%	0.005%
2	3.025	3.003	3.156	PV	1173	13303	0.24%	0.025%
3	3.178	3.156	3.218	PV	94	1656	0.03%	0.003%
4	3.226	3.218	3.254	PV	94	1009	0.02%	0.002%
5	3.264	3.254	3.292	VV	125	1272	0.02%	0.002%
6	3.329	3.292	3.429	PV	468	8788	0.16%	0.017%
7	3.449	3.429	3.552	VV	129	6879	0.12%	0.013%
8	3.570	3.552	3.627	VV	158	4261	0.08%	0.008%
9	3.663	3.627	3.696	PV	216	4789	0.09%	0.009%
10	3.716	3.696	3.757	VV	478	6283	0.11%	0.012%
11	3.774	3.757	3.797	VV	184	1982	0.04%	0.004%
12	3.812	3.797	3.861	VV	72	1338	0.02%	0.003%
13	3.871	3.861	3.899	PV	41	750	0.01%	0.001%
14	3.913	3.899	3.998	VV	251	5515	0.10%	0.010%
15	4.009	3.998	4.048	VV	221	3032	0.05%	0.006%
16	4.053	4.048	4.068	VV	91	690	0.01%	0.001%
17	4.078	4.068	4.085	PV	82	418	0.01%	0.001%
18	4.123	4.085	4.137	VV	1036	12899	0.23%	0.024%
19	4.152	4.137	4.181	VV	1492	16032	0.29%	0.030%
20	4.187	4.181	4.209	VV	121	1517	0.03%	0.003%
21	4.228	4.209	4.274	VV	214	3934	0.07%	0.007%
22	4.323	4.274	4.448	VV	1169	24174	0.44%	0.045%
23	4.489	4.448	4.508	VV	330	4978	0.09%	0.009%
24	4.517	4.508	4.554	VV	114	2092	0.04%	0.004%
25	4.578	4.554	4.602	VV	1558	16914	0.30%	0.032%

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26	4.618	4.602	4.634	VV	336	3695	0.07%	0.007%
27	4.656	4.634	4.674	VV	131	2074	0.04%	0.004%
28	4.703	4.674	4.740	PV	498	8142	0.15%	0.015%
29	4.766	4.740	4.786	VV	2002	22487	0.41%	0.042%
30	4.799	4.786	4.810	VV	425	4562	0.08%	0.009%
31	4.828	4.810	4.844	VV	1609	16852	0.30%	0.032%
32	4.861	4.844	4.888	VV	2804	28960	0.52%	0.054%
33	4.895	4.888	4.904	VV	198	1742	0.03%	0.003%
34	4.935	4.904	4.964	VV	254	6770	0.12%	0.013%
35	4.989	4.964	5.019	VV	551	9950	0.18%	0.019%
36	5.028	5.019	5.051	VV	237	3666	0.07%	0.007%
37	5.075	5.051	5.172	VV	305	11463	0.21%	0.022%
38	5.191	5.172	5.228	VV	557	9045	0.16%	0.017%
39	5.277	5.228	5.308	VV	7524	97470	1.76%	0.183%
40	5.339	5.308	5.377	VV	1623	22035	0.40%	0.041%
41	5.399	5.377	5.434	VV	295	5813	0.10%	0.011%
42	5.486	5.434	5.501	VV	516	10249	0.18%	0.019%
43	5.524	5.501	5.548	VV	534	10130	0.18%	0.019%
44	5.577	5.548	5.601	VV	287	5510	0.10%	0.010%
45	5.675	5.601	5.691	PV	436	12438	0.22%	0.023%
46	5.712	5.691	5.732	VV	1249	15327	0.28%	0.029%
47	5.757	5.732	5.779	VV	2644	31970	0.58%	0.060%
48	5.817	5.779	5.874	VV	811	18575	0.33%	0.035%
49	5.906	5.874	5.950	VV	600	14800	0.27%	0.028%
50	5.976	5.950	5.990	VV	246	4581	0.08%	0.009%
51	6.023	5.990	6.048	VV	406	9618	0.17%	0.018%
52	6.062	6.048	6.101	VV	310	6869	0.12%	0.013%
53	6.104	6.101	6.168	VV	215	4726	0.09%	0.009%
54	6.191	6.168	6.217	PV	280	4606	0.08%	0.009%
55	6.242	6.217	6.260	VV	197	4185	0.08%	0.008%
56	6.290	6.260	6.321	VV	651	12629	0.23%	0.024%
57	6.345	6.321	6.370	VV	564	11376	0.20%	0.021%
58	6.388	6.370	6.422	VV	1368	17374	0.31%	0.033%
59	6.452	6.422	6.478	VV	667	10547	0.19%	0.020%
60	6.526	6.478	6.601	VV	714	21683	0.39%	0.041%
61	6.629	6.601	6.650	VV	485	7521	0.14%	0.014%
62	6.673	6.650	6.698	VV	213	4776	0.09%	0.009%
63	6.704	6.698	6.713	VV	151	1623	0.03%	0.003%
64	6.743	6.713	6.773	VV	22062	226844	4.09%	0.426%
65	6.786	6.773	6.811	VV	371	6484	0.12%	0.012%
66	6.828	6.811	6.848	VV	1434	15617	0.28%	0.029%
67	6.864	6.848	6.878	VV	789	8968	0.16%	0.017%
68	6.896	6.878	6.917	VV	2050	22494	0.41%	0.042%
69	6.931	6.917	6.950	VV	636	7275	0.13%	0.014%

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70	6.971	6.950	7.010	VV	1192	14312	0.26%	0.027%
71	7.030	7.010	7.068	PV	126	3145	0.06%	0.006%
72	7.120	7.068	7.138	VV	254	5126	0.09%	0.010%
73	7.149	7.138	7.167	VV	164	1730	0.03%	0.003%
74	7.196	7.167	7.227	VV	1261	16404	0.30%	0.031%
75	7.251	7.227	7.285	VV	1636	28291	0.51%	0.053%
76	7.302	7.285	7.348	VV	1440	30149	0.54%	0.057%
77	7.381	7.348	7.449	VV	2561	37520	0.68%	0.071%
78	7.489	7.449	7.506	VV	478	7721	0.14%	0.015%
79	7.545	7.506	7.577	VV	5993	66856	1.20%	0.126%
80	7.607	7.577	7.639	VV	707	17711	0.32%	0.033%
81	7.654	7.639	7.668	VV	1085	11602	0.21%	0.022%
82	7.688	7.668	7.711	VV	2574	32242	0.58%	0.061%
83	7.752	7.711	7.767	VV	880	17519	0.32%	0.033%
84	7.781	7.767	7.828	VV	1288	14712	0.27%	0.028%
85	7.851	7.828	7.883	VV	253	4196	0.08%	0.008%
86	7.898	7.883	7.930	VV	237	3416	0.06%	0.006%
87	7.954	7.930	7.994	VV	2542	28037	0.51%	0.053%
88	8.050	7.994	8.083	PV	562	15511	0.28%	0.029%
89	8.123	8.083	8.137	VV	501	10504	0.19%	0.020%
90	8.149	8.137	8.164	VV	429	4979	0.09%	0.009%
91	8.176	8.164	8.198	VV	377	4831	0.09%	0.009%
92	8.217	8.198	8.238	VV	614	7013	0.13%	0.013%
93	8.264	8.238	8.294	VV	3040	34764	0.63%	0.065%
94	8.320	8.294	8.342	VV	5029	52684	0.95%	0.099%
95	8.360	8.342	8.378	VV	431	5988	0.11%	0.011%
96	8.390	8.378	8.400	VV	236	2204	0.04%	0.004%
97	8.420	8.400	8.454	VV	734	10710	0.19%	0.020%
98	8.476	8.454	8.541	VV	1502	26863	0.48%	0.050%
99	8.570	8.541	8.644	VV	9220	121724	2.19%	0.229%
100	8.668	8.644	8.704	VV	1524	33363	0.60%	0.063%
101	8.720	8.704	8.743	VV	1039	13888	0.25%	0.026%
102	8.765	8.743	8.786	VV	938	11545	0.21%	0.022%
103	8.805	8.786	8.835	VV	1190	12899	0.23%	0.024%
104	8.843	8.835	8.852	VV	22	190	0.00%	0.000%
105	8.885	8.852	8.914	PV	4617	64009	1.15%	0.120%
106	8.920	8.914	8.964	VV	1302	26059	0.47%	0.049%
107	8.988	8.964	9.008	VV	1044	22989	0.41%	0.043%
108	9.033	9.008	9.048	VV	1598	29533	0.53%	0.055%
109	9.064	9.048	9.094	VV	1908	35430	0.64%	0.067%
110	9.114	9.094	9.155	VV	2339	52157	0.94%	0.098%
111	9.175	9.155	9.205	VV	1116	15221	0.27%	0.029%
112	9.228	9.205	9.248	VV	971	13758	0.25%	0.026%

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113	9.300	9.248	9.316	VV	2094	40287	0.73%	0.076%
114	9.334	9.316	9.368	VV	2825	56729	1.02%	0.107%
115	9.412	9.368	9.445	VV	5455	114935	2.07%	0.216%
116	9.453	9.445	9.465	VV	725	7392	0.13%	0.014%
117	9.484	9.465	9.511	VV	1710	22977	0.41%	0.043%
118	9.534	9.511	9.568	VV	1064	15789	0.28%	0.030%
119	9.586	9.568	9.600	VV	413	6387	0.12%	0.012%
120	9.617	9.600	9.627	VV	699	8751	0.16%	0.016%
121	9.637	9.627	9.665	VV	714	12825	0.23%	0.024%
122	9.700	9.665	9.741	VV	1662	38094	0.69%	0.072%
123	9.764	9.741	9.803	VV	3014	48078	0.87%	0.090%
124	9.820	9.803	9.846	VV	627	13175	0.24%	0.025%
125	9.859	9.846	9.884	VV	735	10503	0.19%	0.020%
126	9.904	9.884	9.934	VV	1848	26126	0.47%	0.049%
127	9.957	9.934	10.004	VV	2147	30699	0.55%	0.058%
128	10.013	10.004	10.033	VV	314	4344	0.08%	0.008%
129	10.048	10.033	10.066	VV	346	3494	0.06%	0.007%
130	10.097	10.066	10.150	VV	1316	23001	0.41%	0.043%
131	10.178	10.150	10.224	VV	3500	48741	0.88%	0.092%
132	10.250	10.224	10.295	VV	1214	33083	0.60%	0.062%
133	10.305	10.295	10.314	VV	472	4803	0.09%	0.009%
134	10.325	10.314	10.336	VV	468	5909	0.11%	0.011%
135	10.349	10.336	10.374	VV	655	7820	0.14%	0.015%
136	10.387	10.374	10.404	PV	177	1503	0.03%	0.003%
137	10.455	10.404	10.472	VV	821	15689	0.28%	0.029%
138	10.499	10.472	10.514	VV	1069	19126	0.34%	0.036%
139	10.524	10.514	10.536	VV	793	9633	0.17%	0.018%
140	10.570	10.536	10.589	VV	2119	39776	0.72%	0.075%
141	10.611	10.589	10.629	VV	1532	26768	0.48%	0.050%
142	10.658	10.629	10.698	VV	1173	32993	0.59%	0.062%
143	10.711	10.698	10.748	VV	532	13717	0.25%	0.026%
144	10.779	10.748	10.792	VV	1372	23292	0.42%	0.044%
145	10.809	10.792	10.830	VV	1321	25440	0.46%	0.048%
146	10.856	10.830	10.879	VV	1719	38006	0.68%	0.071%
147	10.916	10.879	10.953	VV	2522	64249	1.16%	0.121%
148	10.973	10.953	10.987	VV	1461	22824	0.41%	0.043%
149	10.998	10.987	11.017	VV	1371	22071	0.40%	0.041%
150	11.044	11.017	11.069	VV	3260	60051	1.08%	0.113%
151	11.088	11.069	11.100	VV	871	14990	0.27%	0.028%
152	11.135	11.100	11.156	VV	1020	27269	0.49%	0.051%
153	11.171	11.156	11.188	VV	651	10704	0.19%	0.020%
154	11.202	11.188	11.216	VV	768	10661	0.19%	0.020%
155	11.240	11.216	11.267	VV	1029	23425	0.42%	0.044%

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156	11.285	11.267	11.298	VV	1003	14666	0.26%	0.028%
157	11.312	11.298	11.322	VV	1221	14521	0.26%	0.027%
158	11.342	11.322	11.361	VV	2022	32574	0.59%	0.061%
159	11.370	11.361	11.394	VV	967	12964	0.23%	0.024%
160	11.424	11.394	11.459	VV	824	19271	0.35%	0.036%
161	11.472	11.459	11.520	VV	312	8746	0.16%	0.016%
162	11.550	11.520	11.591	VV	3145	44958	0.81%	0.084%
163	11.621	11.591	11.646	VV	3358	46392	0.84%	0.087%
164	11.665	11.646	11.678	VV	715	11404	0.21%	0.021%
165	11.713	11.678	11.756	VV	1240	29287	0.53%	0.055%
166	11.777	11.756	11.794	VV	721	8689	0.16%	0.016%
167	11.812	11.794	11.828	VV	388	5945	0.11%	0.011%
168	11.852	11.828	11.876	VV	433	9158	0.17%	0.017%
169	11.942	11.876	11.958	VV	816	24867	0.45%	0.047%
170	11.971	11.958	11.989	VV	940	15687	0.28%	0.029%
171	12.009	11.989	12.063	VV	1784	38801	0.70%	0.073%
172	12.088	12.063	12.119	VV	1056	22618	0.41%	0.043%
173	12.135	12.119	12.154	VV	398	6302	0.11%	0.012%
174	12.215	12.154	12.230	VV	936	26444	0.48%	0.050%
175	12.283	12.230	12.311	VV	2369	69844	1.26%	0.131%
176	12.332	12.311	12.357	VV	1085	22076	0.40%	0.041%
177	12.383	12.357	12.403	VV	997	18159	0.33%	0.034%
178	12.440	12.403	12.467	VV	1299	35929	0.65%	0.068%
179	12.507	12.467	12.547	VV	2310	65292	1.18%	0.123%
180	12.574	12.547	12.630	VV	856	29632	0.53%	0.056%
181	12.661	12.630	12.677	VV	714	14990	0.27%	0.028%
182	12.697	12.677	12.728	VV	879	22917	0.41%	0.043%
183	12.785	12.728	12.814	VV	2153	62391	1.12%	0.117%
184	12.825	12.814	12.841	VV	539	6497	0.12%	0.012%
185	12.867	12.841	12.899	VV	1757	25607	0.46%	0.048%
186	12.929	12.899	12.954	VV	3106	41028	0.74%	0.077%
187	12.973	12.954	13.010	VV	524	14428	0.26%	0.027%
188	13.045	13.010	13.061	VV	498	10851	0.20%	0.020%
189	13.073	13.061	13.114	VV	422	7279	0.13%	0.014%
190	13.123	13.114	13.142	VV	134	984	0.02%	0.002%
191	13.210	13.142	13.235	PV	545	17449	0.31%	0.033%
192	13.252	13.235	13.270	VV	416	6394	0.12%	0.012%
193	13.300	13.270	13.312	VV	634	11221	0.20%	0.021%
194	13.323	13.312	13.341	VV	610	9320	0.17%	0.018%
195	13.376	13.341	13.512	VV	293666	3698111	66.64%	6.949%
196	13.540	13.512	13.575	VV	5713	95098	1.71%	0.179%
197	13.591	13.575	13.632	VV	1214	34416	0.62%	0.065%
198	13.657	13.632	13.714	VV	850	33026	0.60%	0.062%
199	13.749	13.714	13.779	VV	1096	32134	0.58%	0.060%

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200	13.812	13.779	13.854	VV	1329	41671	0.75%	0.078%
201	13.882	13.854	13.897	VV	567	12397	0.22%	0.023%
202	13.919	13.897	13.951	VV	631	15529	0.28%	0.029%
203	13.979	13.951	14.021	VV	742	23814	0.43%	0.045%
204	14.038	14.021	14.048	VV	643	8989	0.16%	0.017%
205	14.072	14.048	14.100	VV	1435	24862	0.45%	0.047%
206	14.126	14.100	14.171	VV	2842	44818	0.81%	0.084%
207	14.187	14.171	14.206	VV	307	4864	0.09%	0.009%
208	14.218	14.206	14.243	VV	219	2881	0.05%	0.005%
209	14.261	14.243	14.282	VV	195	2385	0.04%	0.004%
210	14.297	14.282	14.311	VV	65	1106	0.02%	0.002%
211	14.360	14.311	14.383	PV	402	10421	0.19%	0.020%
212	14.418	14.383	14.438	VV	280	7098	0.13%	0.013%
213	14.462	14.438	14.478	VV	347	6034	0.11%	0.011%
214	14.563	14.478	14.604	VV	1506	37258	0.67%	0.070%
215	14.653	14.604	14.661	VV	574	16895	0.30%	0.032%
216	14.688	14.661	14.732	VV	3729	56347	1.02%	0.106%
217	14.747	14.732	14.761	VV	394	6348	0.11%	0.012%
218	14.828	14.761	14.868	VV	749	36548	0.66%	0.069%
219	14.888	14.868	14.911	VV	512	10616	0.19%	0.020%
220	14.946	14.911	14.964	VV	599	14293	0.26%	0.027%
221	15.006	14.964	15.028	VV	879	25927	0.47%	0.049%
222	15.036	15.028	15.068	VV	793	12865	0.23%	0.024%
223	15.080	15.068	15.134	VV	386	10895	0.20%	0.020%
224	15.185	15.134	15.201	VV	1020	21458	0.39%	0.040%
225	15.228	15.201	15.335	VV	3273	64056	1.15%	0.120%
226	15.346	15.335	15.371	PV	63	1196	0.02%	0.002%
227	15.392	15.371	15.418	PV	225	3588	0.06%	0.007%
228	15.430	15.418	15.496	VV	195	5770	0.10%	0.011%
229	15.501	15.496	15.521	VV	93	650	0.01%	0.001%
230	15.544	15.521	15.577	PV	146	2881	0.05%	0.005%
231	15.640	15.577	15.665	VV	322	8532	0.15%	0.016%
232	15.675	15.665	15.688	VV	201	2013	0.04%	0.004%
233	15.712	15.688	15.720	VV	326	5452	0.10%	0.010%
234	15.748	15.720	15.841	VV	3500	56827	1.02%	0.107%
235	15.917	15.841	15.954	VV	423	19273	0.35%	0.036%
236	15.961	15.954	15.982	VV	285	3819	0.07%	0.007%
237	15.987	15.982	16.008	VV	193	2391	0.04%	0.004%
238	16.071	16.008	16.084	VV	567	18294	0.33%	0.034%
239	16.106	16.084	16.181	VV	681	21559	0.39%	0.041%
240	16.210	16.181	16.224	VV	707	10051	0.18%	0.019%
241	16.248	16.224	16.282	VV	3017	45836	0.83%	0.086%
242	16.299	16.282	16.361	VV	449	10440	0.19%	0.020%

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243	16.379	16.361	16.401	VV	208	2845	0.05%	0.005%
244	16.453	16.401	16.518	PV	207	7683	0.14%	0.014%
245	16.563	16.518	16.575	PV	235	5031	0.09%	0.009%
246	16.619	16.575	16.642	VV	185	5869	0.11%	0.011%
247	16.731	16.642	16.800	VV	5463	102639	1.85%	0.193%
248	16.811	16.800	16.838	VV	390	7343	0.13%	0.014%
249	16.847	16.838	16.858	VV	323	3288	0.06%	0.006%
250	16.898	16.858	16.916	VV	626	14613	0.26%	0.027%
251	16.964	16.916	16.975	VV	493	16587	0.30%	0.031%
252	17.032	16.975	17.050	VV	641	22465	0.40%	0.042%
253	17.086	17.050	17.107	VV	875	23502	0.42%	0.044%
254	17.125	17.107	17.142	VV	859	15043	0.27%	0.028%
255	17.197	17.142	17.264	VV	3801	90277	1.63%	0.170%
256	17.305	17.264	17.331	VV	644	20598	0.37%	0.039%
257	17.352	17.331	17.364	VV	584	10238	0.18%	0.019%
258	17.407	17.364	17.417	VV	593	17117	0.31%	0.032%
259	17.492	17.417	17.508	VV	847	36460	0.66%	0.069%
260	17.538	17.508	17.554	VV	855	20767	0.37%	0.039%
261	17.582	17.554	17.598	VV	857	20888	0.38%	0.039%
262	17.648	17.598	17.713	VV	14325	262104	4.72%	0.493%
263	17.738	17.713	17.771	VV	1374	43417	0.78%	0.082%
264	17.791	17.771	17.804	VV	1273	24499	0.44%	0.046%
265	17.829	17.804	17.841	VV	1331	28320	0.51%	0.053%
266	17.864	17.841	17.881	VV	1655	35949	0.65%	0.068%
267	17.932	17.881	17.951	VV	1621	62821	1.13%	0.118%
268	18.084	17.951	18.114	VV	5822	226666	4.08%	0.426%
269	18.131	18.114	18.143	VV	2010	33732	0.61%	0.063%
270	18.241	18.143	18.271	VV	2461	168240	3.03%	0.316%
271	18.356	18.271	18.378	VV	2878	160913	2.90%	0.302%
272	18.405	18.378	18.424	VV	2945	79623	1.43%	0.150%
273	18.507	18.424	18.585	VV	24901	641374	11.56%	1.205%
274	18.605	18.585	18.623	VV	4054	87674	1.58%	0.165%
275	18.762	18.623	18.784	VV	4807	418491	7.54%	0.786%
276	18.812	18.784	18.834	VV	4992	142663	2.57%	0.268%
277	18.916	18.834	18.955	VV	9031	423734	7.64%	0.796%
278	19.176	18.955	19.198	VV	6568	881842	15.89%	1.657%
279	19.237	19.198	19.261	VV	7692	262207	4.72%	0.493%
280	19.313	19.261	19.360	VV	16513	562148	10.13%	1.056%
281	19.697	19.360	19.728	VV	13285	2105880	37.95%	3.957%
282	20.075	19.728	20.101	VV	18510	2986817	53.82%	5.612%
283	20.343	20.101	20.365	VV	19568	2825860	50.92%	5.310%
284	20.439	20.365	20.460	VV	22956	1176513	21.20%	2.211%
285	20.794	20.460	20.830	VV	29486	5549720	100.00%	10.428%

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286	20.882	20.830	20.893	VV	28467	1083338	19.52%	2.036%	
287	20.975	20.893	21.098	VV	29872	3518891	63.41%	6.612%	
288	21.174	21.098	21.211	VV	29973	1941987	34.99%	3.649%	
289	21.219	21.211	21.247	VV	28608	609524	10.98%	1.145%	
290	21.338	21.247	21.397	VV	29560	2626348	47.32%	4.935%	
291	21.407	21.397	21.460	VV	29321	1107360	19.95%	2.081%	
292	21.599	21.460	21.664	VV	30258	3573248	64.39%	6.714%	
293	21.759	21.664	21.897	VV	29176	3923197	70.69%	7.372%	
294	21.911	21.897	21.921	VV	26648	389745	7.02%	0.732%	
295	22.089	21.921	22.248	VV	29366	5410409	97.49%	10.166%	
296	22.255	22.248	22.301	VBA	26940	896193	16.15%	1.684%	
					Sum of corrected areas:	53218213			

Aliphatic EPH 052524.M Thu Jun 13 02:02:35 2024