

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051424AL\
Data File : FE048164.D
Signal(s) : FID1B.ch
Acq On : 14 May 2024 17:02
Sample : P2467-02
Misc :
ALS Vial : 12 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	3.147	3.105	3.178	BV	176	2173	0.04%	0.002%
2	3.198	3.178	3.286	PV	533	11799	0.21%	0.010%
3	3.293	3.286	3.355	VV	131	3110	0.05%	0.003%
4	3.367	3.355	3.478	PV	54	3043	0.05%	0.003%
5	3.488	3.478	3.654	VV	161	5064	0.09%	0.004%
6	3.666	3.654	3.768	PV	55	1011	0.02%	0.001%
7	3.785	3.768	3.801	VV	168	2117	0.04%	0.002%
8	3.815	3.801	3.899	VV	296	4647	0.08%	0.004%
9	3.931	3.899	4.004	PV	159	2963	0.05%	0.003%
10	4.018	4.004	4.038	VV	79	1207	0.02%	0.001%
11	4.055	4.038	4.079	VV	180	2616	0.05%	0.002%
12	4.091	4.079	4.111	VV	155	1642	0.03%	0.001%
13	4.128	4.111	4.161	VV	447	5837	0.10%	0.005%
14	4.170	4.161	4.192	VV	266	2892	0.05%	0.002%
15	4.200	4.192	4.209	VV	136	1128	0.02%	0.001%
16	4.214	4.209	4.258	VV	155	3190	0.06%	0.003%
17	4.309	4.258	4.317	PV	224	4678	0.08%	0.004%
18	4.331	4.317	4.355	VV	368	6389	0.11%	0.006%
19	4.360	4.355	4.385	VV	318	3933	0.07%	0.003%
20	4.402	4.385	4.502	VV	224	9904	0.17%	0.009%
21	4.511	4.502	4.575	VV	123	4567	0.08%	0.004%
22	4.604	4.575	4.641	VV	297	8393	0.15%	0.007%
23	4.645	4.641	4.663	VV	241	2193	0.04%	0.002%
24	4.682	4.663	4.697	VV	164	2468	0.04%	0.002%
25	4.710	4.697	4.736	VV	290	3260	0.06%	0.003%
26	4.759	4.736	4.808	VV	363	6038	0.11%	0.005%
27	4.810	4.808	4.861	VV	143	2072	0.04%	0.002%
28	4.875	4.861	4.893	PV	73	1090	0.02%	0.001%
29	4.902	4.893	4.935	VV	134	3022	0.05%	0.003%
30	4.939	4.935	4.945	VV	178	976	0.02%	0.001%
31	4.978	4.945	5.001	VV	266	5407	0.10%	0.005%

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32	5.020	5.001	5.197	VV	297	14142	0.25%	0.012%
33	5.206	5.197	5.225	VV	75	1061	0.02%	0.001%
34	5.248	5.225	5.267	VV	214	2495	0.04%	0.002%
35	5.292	5.267	5.336	PV	475	5763	0.10%	0.005%
36	5.355	5.336	5.374	VV	227	2468	0.04%	0.002%
37	5.409	5.374	5.459	PV	257	5949	0.11%	0.005%
38	5.501	5.478	5.514	VV	145	1849	0.03%	0.002%
39	5.535	5.514	5.599	VV	400	7355	0.13%	0.006%
40	5.610	5.599	5.622	VV	149	1018	0.02%	0.001%
41	5.640	5.622	5.665	PV	79	688	0.01%	0.001%
42	5.691	5.665	5.704	PV	121	1410	0.02%	0.001%
43	5.768	5.704	5.813	VV	1112	19512	0.34%	0.017%
44	5.835	5.813	5.869	VV	384	6398	0.11%	0.006%
45	5.877	5.869	5.897	VV	135	1527	0.03%	0.001%
46	5.920	5.897	5.961	VV	214	4898	0.09%	0.004%
47	5.974	5.961	6.022	VV	155	3624	0.06%	0.003%
48	6.041	6.022	6.085	VV	168	3135	0.06%	0.003%
49	6.099	6.085	6.163	VV	124	3323	0.06%	0.003%
50	6.173	6.163	6.185	VV	152	1226	0.02%	0.001%
51	6.205	6.185	6.244	VV	184	2693	0.05%	0.002%
52	6.257	6.244	6.267	PV	150	1255	0.02%	0.001%
53	6.301	6.267	6.348	VV	1048	16215	0.29%	0.014%
54	6.372	6.348	6.454	VV	2593	40536	0.72%	0.035%
55	6.473	6.454	6.502	VV	500	9231	0.16%	0.008%
56	6.512	6.502	6.581	VV	195	7576	0.13%	0.007%
57	6.600	6.581	6.638	VV	431	7012	0.12%	0.006%
58	6.654	6.638	6.737	VV	190	4585	0.08%	0.004%
59	6.763	6.737	6.795	VV	87	1842	0.03%	0.002%
60	6.839	6.795	6.861	VV	347	4889	0.09%	0.004%
61	6.884	6.861	6.946	VV	2215	29354	0.52%	0.025%
62	6.958	6.946	7.005	VV	120	2489	0.04%	0.002%
63	7.020	7.005	7.069	VV	202	4643	0.08%	0.004%
64	7.081	7.069	7.095	VV	77	835	0.01%	0.001%
65	7.104	7.095	7.190	VV	47	1783	0.03%	0.002%
66	7.241	7.190	7.275	PV	305	6317	0.11%	0.005%
67	7.287	7.275	7.307	VV	170	2712	0.05%	0.002%
68	7.321	7.307	7.361	VV	254	5407	0.10%	0.005%
69	7.381	7.361	7.415	VV	182	4594	0.08%	0.004%
70	7.431	7.415	7.466	VV	350	6205	0.11%	0.005%
71	7.475	7.466	7.553	VV	202	3710	0.07%	0.003%
72	7.573	7.553	7.648	PV	241	5157	0.09%	0.004%
73	7.658	7.648	7.687	PV	108	1258	0.02%	0.001%
74	7.703	7.687	7.745	VV	173	2904	0.05%	0.003%
75	7.770	7.745	7.937	VV	162	6910	0.12%	0.006%
76	7.948	7.937	7.955	VV	81	523	0.01%	0.000%
77	8.321	8.300	8.351	VV	442	11596	0.20%	0.010%
78	8.361	8.351	8.379	VV	381	5522	0.10%	0.005%
79	8.394	8.379	8.435	VV	270	8403	0.15%	0.007%

80	8.452	8.435	8.460	VV	302	4032	0.07%	0.003%
81	8.478	8.460	8.548	VV	404	12075	0.21%	0.010%
82	8.558	8.548	8.565	VV	185	1681	0.03%	0.001%
83	8.586	8.565	8.663	VV	687	14498	0.26%	0.013%
84	8.723	8.663	8.775	VV	353	10702	0.19%	0.009%
85	8.780	8.775	8.797	VV	84	752	0.01%	0.001%
86	8.820	8.797	8.846	VV	150	2440	0.04%	0.002%
87	8.855	8.846	8.862	VV	143	639	0.01%	0.001%
88	9.058	9.043	9.178	VV	1406	62329	1.10%	0.054%
89	9.187	9.178	9.205	VV	440	6270	0.11%	0.005%
90	9.214	9.205	9.288	VV	384	15030	0.27%	0.013%
91	9.318	9.288	9.381	VV	1170	27772	0.49%	0.024%
92	9.412	9.381	9.428	VV	481	8929	0.16%	0.008%
93	9.465	9.428	9.527	VV	2457	55052	0.97%	0.048%
94	9.565	9.527	9.585	VV	184	3680	0.06%	0.003%
95	9.597	9.585	9.697	VV	280	7411	0.13%	0.006%
96	9.738	9.697	9.767	VV	660	11246	0.20%	0.010%
97	9.794	9.767	9.843	VV	341	9094	0.16%	0.008%
98	9.868	9.843	9.961	VV	308	10649	0.19%	0.009%
99	9.971	9.961	10.008	VV	113	2674	0.05%	0.002%
100	10.029	10.008	10.048	VV	341	4827	0.09%	0.004%
101	10.057	10.048	10.088	VV	283	3199	0.06%	0.003%
102	10.129	10.088	10.158	VV	279	6241	0.11%	0.005%
103	10.193	10.158	10.252	VV	537	11539	0.20%	0.010%
104	10.258	10.252	10.265	VV	126	873	0.02%	0.001%
105	10.298	10.265	10.341	VV	176	5562	0.10%	0.005%
106	10.367	10.341	10.378	VV	133	2089	0.04%	0.002%
107	10.385	10.378	10.425	VV	102	1342	0.02%	0.001%
108	10.477	10.425	10.507	PV	107	2137	0.04%	0.002%
109	10.536	10.507	10.564	PV	178	3298	0.06%	0.003%
110	10.581	10.564	10.615	VV	276	4406	0.08%	0.004%
111	10.628	10.615	10.656	VV	242	3914	0.07%	0.003%
112	10.668	10.656	10.696	VV	170	3025	0.05%	0.003%
113	10.748	10.696	10.809	VV	234	7589	0.13%	0.007%
114	10.859	10.809	10.871	VV	153	3977	0.07%	0.003%
115	10.888	10.871	10.900	VV	328	4090	0.07%	0.004%
116	10.931	10.900	10.984	VV	583	12994	0.23%	0.011%
117	11.002	10.984	11.019	VV	392	5225	0.09%	0.005%
118	11.031	11.019	11.051	VV	258	4039	0.07%	0.003%
119	11.060	11.051	11.086	VV	173	2224	0.04%	0.002%
120	11.153	11.086	11.164	VV	255	5393	0.10%	0.005%
121	11.205	11.164	11.238	VV	753	15063	0.27%	0.013%
122	11.245	11.238	11.252	VV	208	1792	0.03%	0.002%
123	11.269	11.252	11.282	VV	346	4403	0.08%	0.004%
124	11.304	11.282	11.351	VV	393	9471	0.17%	0.008%
125	11.355	11.351	11.375	VV	183	1760	0.03%	0.002%
126	11.380	11.375	11.401	VV	94	1209	0.02%	0.001%

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127	11.452	11.401	11.471	PV	164	2996	0.05%	0.003%
128	11.490	11.471	11.548	VV	99	2805	0.05%	0.002%
129	11.567	11.548	11.588	VV	560	7205	0.13%	0.006%
130	11.607	11.588	11.617	VV	236	3195	0.06%	0.003%
131	11.637	11.617	11.691	VV	577	9464	0.17%	0.008%
132	11.713	11.691	11.770	VV	452	9720	0.17%	0.008%
133	11.796	11.770	11.811	VV	271	3619	0.06%	0.003%
134	11.829	11.811	11.864	VV	219	3443	0.06%	0.003%
135	11.893	11.864	11.921	PV	362	7629	0.13%	0.007%
136	11.957	11.921	12.030	VV	402864	4386388	77.44%	3.791%
137	12.051	12.030	12.078	VV	1123	20199	0.36%	0.017%
138	12.089	12.078	12.101	VV	469	5306	0.09%	0.005%
139	12.114	12.101	12.153	VV	364	8603	0.15%	0.007%
140	12.163	12.153	12.176	VV	178	1569	0.03%	0.001%
141	12.191	12.176	12.217	VV	113	1512	0.03%	0.001%
142	12.255	12.217	12.271	PV	145	2204	0.04%	0.002%
143	12.300	12.271	12.335	VV	479	10080	0.18%	0.009%
144	12.356	12.335	12.376	VV	447	6729	0.12%	0.006%
145	12.397	12.376	12.447	VV	545	13083	0.23%	0.011%
146	12.459	12.447	12.481	VV	208	3073	0.05%	0.003%
147	12.488	12.481	12.511	VV	131	1900	0.03%	0.002%
148	12.548	12.511	12.647	VV	28138	357713	6.32%	0.309%
149	12.660	12.647	12.672	VV	333	4555	0.08%	0.004%
150	12.684	12.672	12.730	VV	352	8743	0.15%	0.008%
151	12.756	12.730	12.775	VV	340	6414	0.11%	0.006%
152	12.800	12.775	12.815	VV	270	4589	0.08%	0.004%
153	12.841	12.815	12.855	VV	262	4042	0.07%	0.003%
154	12.890	12.855	12.919	VV	335	9026	0.16%	0.008%
155	12.945	12.919	12.975	VV	628	12039	0.21%	0.010%
156	13.008	12.975	13.042	VV	2513	37579	0.66%	0.032%
157	13.064	13.042	13.101	VV	468	9170	0.16%	0.008%
158	13.110	13.101	13.123	VV	100	839	0.01%	0.001%
159	13.132	13.123	13.138	VV	55	346	0.01%	0.000%
160	13.194	13.138	13.228	PV	462	11437	0.20%	0.010%
161	13.244	13.228	13.272	VV	243	2506	0.04%	0.002%
162	13.306	13.272	13.328	PV	1760	23031	0.41%	0.020%
163	13.346	13.328	13.355	VV	817	10512	0.19%	0.009%
164	13.391	13.355	13.488	VV	287810	3468031	61.23%	2.997%
165	13.496	13.488	13.532	VV	539	9371	0.17%	0.008%
166	13.569	13.532	13.594	VV	953	21795	0.38%	0.019%
167	13.619	13.594	13.665	VV	641	14918	0.26%	0.013%
168	13.680	13.665	13.692	VV	193	2176	0.04%	0.002%
169	13.698	13.692	13.708	VV	100	538	0.01%	0.000%
170	13.780	13.708	13.852	VV	8838	113948	2.01%	0.098%
171	13.895	13.852	13.916	VV	243	5549	0.10%	0.005%
172	13.939	13.916	13.980	PV	276	5481	0.10%	0.005%
173	14.004	13.980	14.031	VV	314	5262	0.09%	0.005%
174	14.095	14.031	14.120	PV	520	9224	0.16%	0.008%

175	14.144	14.120	14.198	VV	896	19415	0.34%	0.017%
176	14.210	14.198	14.243	VV	153	2526	0.04%	0.002%
177	14.254	14.243	14.280	PV	122	1769	0.03%	0.002%
178	14.295	14.280	14.307	VV	169	1189	0.02%	0.001%
179	14.364	14.307	14.401	VV	507	13957	0.25%	0.012%
180	14.415	14.401	14.436	VV	225	2662	0.05%	0.002%
181	14.534	14.436	14.550	PV	954	21275	0.38%	0.018%
182	14.576	14.550	14.601	VV	954	20393	0.36%	0.018%
183	14.613	14.601	14.617	VV	470	4257	0.08%	0.004%
184	14.654	14.617	14.678	VV	956	19683	0.35%	0.017%
185	14.705	14.678	14.731	VV	1072	19487	0.34%	0.017%
186	14.768	14.731	14.785	VV	614	15416	0.27%	0.013%
187	14.835	14.785	14.853	VV	594	18451	0.33%	0.016%
188	14.869	14.853	14.900	VV	606	10692	0.19%	0.009%
189	14.959	14.900	14.976	VV	583	17196	0.30%	0.015%
190	14.989	14.976	15.016	VV	367	6732	0.12%	0.006%
191	15.045	15.016	15.054	VV	305	4934	0.09%	0.004%
192	15.092	15.054	15.128	VV	459	13453	0.24%	0.012%
193	15.186	15.128	15.201	VV	998	25598	0.45%	0.022%
194	15.239	15.201	15.268	VV	1784	44816	0.79%	0.039%
195	15.289	15.268	15.305	VV	705	10162	0.18%	0.009%
196	15.319	15.305	15.333	VV	543	6327	0.11%	0.005%
197	15.346	15.333	15.370	VV	482	7286	0.13%	0.006%
198	15.381	15.370	15.400	VV	333	4088	0.07%	0.004%
199	15.413	15.400	15.424	VV	289	3346	0.06%	0.003%
200	15.434	15.424	15.458	VV	238	3256	0.06%	0.003%
201	15.623	15.458	15.693	PV	15886	318919	5.63%	0.276%
202	15.701	15.693	15.728	VV	960	17979	0.32%	0.016%
203	15.762	15.728	15.800	VV	2208	52399	0.93%	0.045%
204	15.838	15.800	15.868	VV	1844	49405	0.87%	0.043%
205	15.906	15.868	15.928	VV	1207	36886	0.65%	0.032%
206	15.956	15.928	15.964	VV	996	19461	0.34%	0.017%
207	16.027	15.964	16.066	VV	1444	72734	1.28%	0.063%
208	16.093	16.066	16.111	VV	1229	31105	0.55%	0.027%
209	16.143	16.111	16.167	VV	1572	44460	0.78%	0.038%
210	16.184	16.167	16.198	VV	1267	22705	0.40%	0.020%
211	16.263	16.198	16.308	VV	2876	110805	1.96%	0.096%
212	16.325	16.308	16.359	VV	1681	44462	0.78%	0.038%
213	16.399	16.359	16.413	VV	1806	48772	0.86%	0.042%
214	16.453	16.413	16.491	VV	2193	90388	1.60%	0.078%
215	16.559	16.491	16.585	VV	3067	137804	2.43%	0.119%
216	16.603	16.585	16.613	VV	3273	51787	0.91%	0.045%
217	16.640	16.613	16.688	VV	4626	164534	2.90%	0.142%
218	16.744	16.688	16.797	VV	7023	296199	5.23%	0.256%
219	16.823	16.797	16.845	VV	4133	113479	2.00%	0.098%
220	16.883	16.845	16.895	VV	4298	126653	2.24%	0.109%
221	16.946	16.895	16.958	VV	4527	163421	2.89%	0.141%

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222	16.961	16.958	16.982	VV	4569	61139	1.08%	0.053%
223	17.061	16.982	17.078	VV	5694	281351	4.97%	0.243%
224	17.118	17.078	17.148	VV	6450	240332	4.24%	0.208%
225	17.214	17.148	17.228	VV	8285	309117	5.46%	0.267%
226	17.260	17.228	17.318	VV	9150	408657	7.21%	0.353%
227	17.332	17.318	17.353	VV	6868	141263	2.49%	0.122%
228	17.469	17.353	17.485	VV	8213	588486	10.39%	0.509%
229	17.532	17.485	17.542	VV	8831	284698	5.03%	0.246%
230	17.579	17.542	17.615	VV	9890	404090	7.13%	0.349%
231	17.659	17.615	17.682	VV	11708	404573	7.14%	0.350%
232	17.706	17.682	17.721	VV	9718	219360	3.87%	0.190%
233	17.780	17.721	17.810	VV	11985	553900	9.78%	0.479%
234	17.841	17.810	17.875	VV	11518	411039	7.26%	0.355%
235	17.904	17.875	17.916	VV	10888	266470	4.70%	0.230%
236	17.938	17.916	17.947	VV	11289	200893	3.55%	0.174%
237	18.012	17.947	18.028	VV	12624	569640	10.06%	0.492%
238	18.054	18.028	18.064	VV	14159	289010	5.10%	0.250%
239	18.099	18.064	18.126	VV	16408	546848	9.65%	0.473%
240	18.152	18.126	18.171	VV	15333	375649	6.63%	0.325%
241	18.191	18.171	18.205	VV	14697	292803	5.17%	0.253%
242	18.250	18.205	18.269	VV	16828	593638	10.48%	0.513%
243	18.300	18.269	18.311	VV	15576	381024	6.73%	0.329%
244	18.367	18.311	18.395	VV	15635	768307	13.56%	0.664%
245	18.459	18.395	18.501	VV	26718	1250889	22.08%	1.081%
246	18.521	18.501	18.558	VV	21810	674432	11.91%	0.583%
247	18.618	18.558	18.665	VV	22359	1299514	22.94%	1.123%
248	18.693	18.665	18.713	VV	20564	575580	10.16%	0.497%
249	18.736	18.713	18.752	VV	22428	501671	8.86%	0.434%
250	18.760	18.752	18.800	VV	21092	591432	10.44%	0.511%
251	18.841	18.800	18.855	VV	21686	690505	12.19%	0.597%
252	18.880	18.855	18.892	VV	22137	494902	8.74%	0.428%
253	18.926	18.892	18.973	VV	28385	1203020	21.24%	1.040%
254	19.039	18.973	19.061	VV	27181	1315730	23.23%	1.137%
255	19.086	19.061	19.126	VV	27550	1009491	17.82%	0.872%
256	19.164	19.126	19.177	VV	26447	793881	14.02%	0.686%
257	19.213	19.177	19.232	VV	27540	890611	15.72%	0.770%
258	19.288	19.232	19.308	VV	33268	1348443	23.81%	1.165%
259	19.324	19.308	19.360	VV	31514	934064	16.49%	0.807%
260	19.371	19.360	19.384	VV	29286	435003	7.68%	0.376%
261	19.440	19.384	19.468	VV	31369	1508065	26.62%	1.303%
262	19.523	19.468	19.551	VV	33058	1604204	28.32%	1.386%
263	19.580	19.551	19.590	VV	32771	758035	13.38%	0.655%
264	19.607	19.590	19.622	VV	33888	625763	11.05%	0.541%
265	19.655	19.622	19.669	VV	33054	922396	16.28%	0.797%
266	19.712	19.669	19.726	VV	36309	1170080	20.66%	1.011%
267	19.753	19.726	19.765	VV	35697	817041	14.42%	0.706%
268	19.843	19.765	19.863	VV	39148	2227343	39.32%	1.925%
269	19.893	19.863	19.918	VV	40518	1280284	22.60%	1.106%

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270	19.928	19.918	19.949	VV	39260	729284	12.87%	0.630%
271	20.011	19.949	20.038	VV	42797	2161894	38.17%	1.868%
272	20.082	20.038	20.123	VV	45061	2188307	38.63%	1.891%
273	20.152	20.123	20.161	VV	44810	1009993	17.83%	0.873%
274	20.272	20.161	20.297	VV	48922	3772540	66.60%	3.260%
275	20.366	20.297	20.428	VV	51452	3925451	69.30%	3.392%
276	20.449	20.428	20.461	VV	49476	970943	17.14%	0.839%
277	20.575	20.461	20.583	VV	58581	3953430	69.79%	3.417%
278	20.612	20.583	20.653	VV	61788	2445157	43.17%	2.113%
279	20.680	20.653	20.703	VV	57076	1690909	29.85%	1.461%
280	20.715	20.703	20.735	VV	56096	1047718	18.50%	0.905%
281	20.802	20.735	20.835	VV	61994	3540382	62.50%	3.060%
282	20.864	20.835	20.955	VV	61244	4160090	73.44%	3.595%
283	20.974	20.955	20.998	VV	55862	1425319	25.16%	1.232%
284	21.083	20.998	21.163	VV	59905	5664381	100.00%	4.895%
285	21.176	21.163	21.290	VV	55910	4034857	71.23%	3.487%
286	21.361	21.290	21.370	VV	55323	2582107	45.58%	2.231%
287	21.386	21.370	21.482	VV	56292	3559020	62.83%	3.076%
288	21.521	21.482	21.593	VV	51335	3354158	59.21%	2.899%
289	21.622	21.593	21.634	VV	50196	1209210	21.35%	1.045%
290	21.682	21.634	21.694	VV	51368	1816609	32.07%	1.570%
291	21.712	21.694	21.747	VV	51808	1627314	28.73%	1.406%
292	21.766	21.747	21.841	VV	50665	2744707	48.46%	2.372%
293	21.849	21.841	21.900	VV	45794	1606582	28.36%	1.388%
294	21.910	21.900	21.944	VV	45131	1160637	20.49%	1.003%
295	22.040	21.944	22.070	VV	47616	3461496	61.11%	2.991%
296	22.121	22.070	22.133	VV	47906	1791257	31.62%	1.548%
297	22.161	22.133	22.231	VBA	48071	2749879	48.55%	2.376%
Sum of corrected areas:						115712044		

Aliphatic EPH 042724.M Wed May 15 07:00:45 2024