

rteres
Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082724AL\
Data File : FE049787.D
Signal(s) : FID1B.ch
Acq On : 27 Aug 2024 19:10
Sample : P3735-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH
081424.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	3.130	3.105	3.258	BV	231	7292	0.12%	0.024%
2	3.268	3.258	3.348	PV	110	2697	0.04%	0.009%
3	3.363	3.348	3.447	PV	107	3161	0.05%	0.010%
4	3.459	3.447	3.495	VV	181	2628	0.04%	0.009%
5	3.508	3.495	3.552	VV	156	3050	0.05%	0.010%
6	3.596	3.552	3.617	VV	166	4215	0.07%	0.014%
7	3.636	3.617	3.678	VV	163	3815	0.06%	0.013%
8	3.701	3.678	3.727	PV	160	3887	0.06%	0.013%
9	3.751	3.727	3.845	VV	992	17461	0.28%	0.058%

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10	3.868	3.845	3.935	VV	772	13251	0.21%	0.044%
11	3.953	3.935	4.051	VV	307	6881	0.11%	0.023%
12	4.110	4.051	4.137	PV	254	5373	0.09%	0.018%
13	4.154	4.137	4.208	VV	260	7152	0.12%	0.024%
14	4.233	4.208	4.241	VV	295	3778	0.06%	0.013%
15	4.248	4.241	4.255	VV	275	2039	0.03%	0.007%
16	4.264	4.255	4.285	VV	295	4806	0.08%	0.016%
17	4.296	4.285	4.339	VV	332	8383	0.14%	0.028%
18	4.345	4.339	4.354	VV	293	2056	0.03%	0.007%
19	4.364	4.354	4.414	VV	259	7213	0.12%	0.024%
20	4.425	4.414	4.448	VV	249	3589	0.06%	0.012%
21	4.460	4.448	4.490	VV	259	3892	0.06%	0.013%
22	4.524	4.490	4.555	VV	320	8324	0.13%	0.028%
23	4.574	4.555	4.605	VV	278	5671	0.09%	0.019%
24	4.619	4.605	4.628	VV	211	2631	0.04%	0.009%
25	4.638	4.628	4.674	VV	295	5046	0.08%	0.017%
26	4.693	4.674	4.703	VV	500	5258	0.09%	0.017%
27	4.712	4.703	4.735	VV	444	5364	0.09%	0.018%
28	4.742	4.735	4.791	VV	178	3932	0.06%	0.013%
29	4.857	4.791	4.925	VV	133	4883	0.08%	0.016%
30	4.953	4.925	5.005	VV	209	5832	0.09%	0.019%
31	5.023	5.005	5.073	VV	153	3707	0.06%	0.012%
32	5.089	5.073	5.120	VV	137	1972	0.03%	0.007%
33	5.132	5.120	5.165	VV	192	2150	0.03%	0.007%
34	5.182	5.165	5.199	VV	280	3169	0.05%	0.011%
35	5.222	5.199	5.254	VV	1409	15491	0.25%	0.051%

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36	5.285	5.254	5.339	PV	674	9085	0.15%	0.030%
37	5.353	5.339	5.416	VV	116	2564	0.04%	0.009%
38	5.432	5.416	5.452	VV	350	3680	0.06%	0.012%
39	5.476	5.452	5.535	VV	311	5141	0.08%	0.017%
40	5.555	5.535	5.593	VV	80	1478	0.02%	0.005%
41	5.620	5.593	5.644	VV	215	2780	0.04%	0.009%
42	5.706	5.644	5.730	VV	1073	18710	0.30%	0.062%
43	5.743	5.730	5.748	VV	428	4078	0.07%	0.014%
44	5.762	5.748	5.801	VV	638	10134	0.16%	0.034%
45	5.827	5.801	5.845	VV	274	5411	0.09%	0.018%
46	5.850	5.845	5.873	VV	223	2226	0.04%	0.007%
47	5.891	5.873	5.921	VV	152	2230	0.04%	0.007%
48	5.928	5.921	5.975	VV	149	2652	0.04%	0.009%
49	5.984	5.975	6.006	VV	118	1573	0.03%	0.005%
50	6.022	6.006	6.035	VV	99	963	0.02%	0.003%
51	6.043	6.035	6.091	VV	150	2130	0.03%	0.007%
52	6.096	6.091	6.148	PV	47	1133	0.02%	0.004%
53	6.154	6.148	6.176	VV	59	657	0.01%	0.002%
54	6.190	6.176	6.214	VV	95	1778	0.03%	0.006%
55	6.239	6.214	6.308	VV	866	17890	0.29%	0.059%
56	6.316	6.308	6.328	VV	171	1660	0.03%	0.006%
57	6.344	6.328	6.376	VV	169	3555	0.06%	0.012%
58	6.402	6.376	6.444	VV	287	6480	0.10%	0.021%
59	6.458	6.444	6.467	VV	154	1648	0.03%	0.005%
60	6.477	6.467	6.525	VV	183	4732	0.08%	0.016%

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61	6.541	6.525	6.565	VV	153	3252	0.05%	0.011%
62	6.569	6.565	6.616	VV	147	3801	0.06%	0.013%
63	6.658	6.616	6.680	VV	223	6730	0.11%	0.022%
64	6.694	6.680	6.741	VV	270	6632	0.11%	0.022%
65	6.784	6.741	6.801	VV	462	10008	0.16%	0.033%
66	6.824	6.801	6.922	VV	5199	99735	1.61%	0.331%
67	6.930	6.922	6.961	VV	333	6614	0.11%	0.022%
68	6.977	6.961	7.005	VV	257	5286	0.09%	0.018%
69	7.017	7.005	7.076	VV	224	6103	0.10%	0.020%
70	7.143	7.076	7.185	VV	185	7208	0.12%	0.024%
71	7.227	7.185	7.249	VV	312	7365	0.12%	0.024%
72	7.274	7.249	7.315	VV	577	13147	0.21%	0.044%
73	7.334	7.315	7.351	VV	411	5942	0.10%	0.020%
74	7.365	7.351	7.399	VV	288	6607	0.11%	0.022%
75	7.413	7.399	7.455	VV	234	5864	0.09%	0.019%
76	7.468	7.455	7.554	VV	343	12482	0.20%	0.041%
77	7.566	7.554	7.603	VV	239	5575	0.09%	0.018%
78	7.634	7.603	7.690	VV	278	9882	0.16%	0.033%
79	7.699	7.690	7.725	VV	206	2846	0.05%	0.009%
80	7.737	7.725	7.768	VV	137	1727	0.03%	0.006%
81	7.795	7.768	7.816	PV	121	2149	0.03%	0.007%
82	7.865	7.816	7.881	VV	126	2937	0.05%	0.010%
83	8.232	8.223	8.239	VV	869	7884	0.13%	0.026%
84	8.253	8.239	8.281	VV	973	20599	0.33%	0.068%
85	8.292	8.281	8.321	VV	776	16227	0.26%	0.054%
86	8.328	8.321	8.379	VV	640	19642	0.32%	0.065%

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87	8.417	8.379	8.431	VV	700	19309	0.31%	0.064%
88	8.445	8.431	8.468	VV	717	14168	0.23%	0.047%
89	8.517	8.468	8.579	VV	2059	61224	0.99%	0.203%
90	8.633	8.579	8.741	VV	1397	47707	0.77%	0.158%
91	8.751	8.741	8.795	VV	239	5320	0.09%	0.018%
92	8.995	8.980	9.128	VV	2660	137997	2.23%	0.458%
93	9.134	9.128	9.149	VV	956	12013	0.19%	0.040%
94	9.163	9.149	9.200	VV	928	24658	0.40%	0.082%
95	9.252	9.200	9.314	VV	1983	69231	1.12%	0.230%
96	9.344	9.314	9.359	VV	1110	20662	0.33%	0.069%
97	9.398	9.359	9.468	VV	2680	73183	1.18%	0.243%
98	9.494	9.468	9.521	VV	400	10642	0.17%	0.035%
99	9.533	9.521	9.570	VV	411	9341	0.15%	0.031%
100	9.581	9.570	9.599	VV	358	5079	0.08%	0.017%
101	9.608	9.599	9.657	VV	285	7916	0.13%	0.026%
102	9.725	9.657	9.756	VV	551	21165	0.34%	0.070%
103	9.764	9.756	9.788	VV	287	5254	0.09%	0.017%
104	9.797	9.788	9.835	VV	349	7969	0.13%	0.026%
105	9.869	9.835	9.887	VV	360	8553	0.14%	0.028%
106	9.901	9.887	9.938	VV	382	6885	0.11%	0.023%
107	9.958	9.938	9.983	VV	406	6308	0.10%	0.021%
108	9.994	9.983	10.016	VV	267	3855	0.06%	0.013%
109	10.044	10.016	10.101	VV	537	14683	0.24%	0.049%
110	10.123	10.101	10.218	VV	971	21020	0.34%	0.070%
111	10.232	10.218	10.255	VV	159	2292	0.04%	0.008%
112	10.262	10.255	10.320	VV	223	4040	0.07%	0.013%

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113	10.511	10.320	10.537	PV	434	11648	0.19%	0.039%	
114	10.568	10.537	10.588	VV	393	8387	0.14%	0.028%	
115	10.606	10.588	10.629	VV	372	6824	0.11%	0.023%	
116	10.651	10.629	10.685	VV	201	3885	0.06%	0.013%	
117	10.717	10.685	10.727	VV	166	2789	0.05%	0.009%	
118	10.789	10.727	10.803	VV	499	13467	0.22%	0.045%	
119	10.823	10.803	10.845	VV	368	7681	0.12%	0.025%	
120	10.862	10.845	10.911	VV	1038	17561	0.28%	0.058%	
121	10.939	10.911	10.951	VV	462	8673	0.14%	0.029%	
122	10.962	10.951	11.011	VV	624	10403	0.17%	0.035%	
123	11.056	11.011	11.068	VV	143	2709	0.04%	0.009%	
124	11.083	11.068	11.104	VV	585	7275	0.12%	0.024%	
125	11.129	11.104	11.185	VV	2046	38883	0.63%	0.129%	
126	11.209	11.185	11.288	VV	823	27530	0.45%	0.091%	
127	11.310	11.288	11.334	VV	441	7189	0.12%	0.024%	
128	11.368	11.334	11.409	VV	262	6566	0.11%	0.022%	
129	11.434	11.409	11.468	PV	188	5054	0.08%	0.017%	
130	11.496	11.468	11.521	VV	1090	15338	0.25%	0.051%	
131	11.565	11.521	11.587	VV	1141	20150	0.33%	0.067%	
132	11.602	11.587	11.626	VV	337	5114	0.08%	0.017%	
133	11.655	11.626	11.697	VV	677	12246	0.20%	0.041%	
134	11.725	11.697	11.743	VV	448	5717	0.09%	0.019%	
135	11.761	11.743	11.788	VV	464	6022	0.10%	0.020%	
136	11.808	11.788	11.827	PV	518	6482	0.10%	0.022%	
137	11.886	11.827	12.004	VV	560378	6179008	100.00%	20.496%	
138	12.042	12.004	12.064	VV	1098	28356	0.46%	0.094%	

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139	12.077	12.064	12.095	VV	734	10920	0.18%	0.036%	
140	12.111	12.095	12.155	VV	816	13550	0.22%	0.045%	
141	12.173	12.155	12.201	VV	310	5022	0.08%	0.017%	
142	12.233	12.201	12.267	VV	771	13886	0.22%	0.046%	
143	12.291	12.267	12.309	VV	859	11354	0.18%	0.038%	
144	12.339	12.309	12.383	VV	445	13142	0.21%	0.044%	
145	12.405	12.383	12.451	VV	319	8606	0.14%	0.029%	
146	12.485	12.451	12.565	VV	6765	102585	1.66%	0.340%	
147	12.575	12.565	12.583	VV	338	3170	0.05%	0.011%	
148	12.604	12.583	12.661	VV	393	11904	0.19%	0.039%	
149	12.686	12.661	12.715	VV	580	10578	0.17%	0.035%	
150	12.724	12.715	12.765	VV	290	4510	0.07%	0.015%	
151	12.825	12.765	12.847	VV	743	20529	0.33%	0.068%	
152	12.873	12.847	12.921	VV	1343	24501	0.40%	0.081%	
153	12.945	12.921	13.056	VV	5766	96178	1.56%	0.319%	
154	13.091	13.056	13.111	VV	404	7942	0.13%	0.026%	
155	13.132	13.111	13.170	VV	417	9228	0.15%	0.031%	
156	13.192	13.170	13.215	VV	333	5970	0.10%	0.020%	
157	13.243	13.215	13.285	VV	5586	88458	1.43%	0.293%	
158	13.321	13.285	13.411	VV	433064	5297271	85.73%	17.572%	
159	13.419	13.411	13.457	VV	1156	23262	0.38%	0.077%	
160	13.484	13.457	13.511	VV	1215	25666	0.42%	0.085%	
161	13.528	13.511	13.561	VV	788	18861	0.31%	0.063%	
162	13.570	13.561	13.591	VV	550	8640	0.14%	0.029%	
163	13.610	13.591	13.675	VV	651	18704	0.30%	0.062%	
164	13.717	13.675	13.793	VV	1061	36413	0.59%	0.121%	

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165	13.836	13.793	13.881	VV	888	26911	0.44%	0.089%	
166	13.897	13.881	13.915	VV	355	6079	0.10%	0.020%	
167	13.942	13.915	13.971	VV	633	15460	0.25%	0.051%	
168	13.985	13.971	14.001	VV	811	11474	0.19%	0.038%	
169	14.022	14.001	14.045	VV	1041	17978	0.29%	0.060%	
170	14.069	14.045	14.097	VV	1462	26349	0.43%	0.087%	
171	14.109	14.097	14.143	VV	851	18531	0.30%	0.061%	
172	14.154	14.143	14.244	VV	598	15524	0.25%	0.051%	
173	14.325	14.244	14.387	PV	226	11204	0.18%	0.037%	
174	14.466	14.387	14.486	VV	909	18814	0.30%	0.062%	
175	14.506	14.486	14.538	VV	1237	21377	0.35%	0.071%	
176	14.545	14.538	14.556	VV	332	3406	0.06%	0.011%	
177	14.585	14.556	14.606	VV	673	13755	0.22%	0.046%	
178	14.631	14.606	14.655	VV	1581	24467	0.40%	0.081%	
179	14.698	14.655	14.725	VV	1266	27522	0.45%	0.091%	
180	14.759	14.725	14.790	VV	556	17754	0.29%	0.059%	
181	14.812	14.790	14.847	VV	850	17798	0.29%	0.059%	
182	14.871	14.847	14.898	VV	414	9247	0.15%	0.031%	
183	14.926	14.898	14.952	VV	357	7685	0.12%	0.025%	
184	15.019	14.952	15.067	VV	380	11123	0.18%	0.037%	
185	15.131	15.067	15.147	PV	2421	40014	0.65%	0.133%	
186	15.169	15.147	15.199	VV	3408	63307	1.02%	0.210%	
187	15.218	15.199	15.253	VV	1431	24925	0.40%	0.083%	
188	15.284	15.253	15.308	VV	621	12822	0.21%	0.043%	
189	15.333	15.308	15.351	VV	358	6962	0.11%	0.023%	
190	15.357	15.351	15.395	VV	287	3543	0.06%	0.012%	

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191	15.471	15.395	15.495	PV	190	5429	0.09%	0.018%
192	15.504	15.495	15.514	VV	106	1049	0.02%	0.003%
193	15.553	15.514	15.627	VV	11750	238278	3.86%	0.790%
194	15.646	15.627	15.671	VV	541	11394	0.18%	0.038%
195	15.691	15.671	15.727	VV	2084	30428	0.49%	0.101%
196	15.761	15.727	15.787	VV	5247	71523	1.16%	0.237%
197	15.803	15.787	15.880	VV	603	15179	0.25%	0.050%
198	15.953	15.880	15.993	VV	361	12740	0.21%	0.042%
199	16.032	15.993	16.041	VV	173	4270	0.07%	0.014%
200	16.076	16.041	16.121	VV	659	16835	0.27%	0.056%
201	16.154	16.121	16.171	VV	911	14923	0.24%	0.050%
202	16.191	16.171	16.228	VV	1680	24590	0.40%	0.082%
203	16.255	16.228	16.278	VV	1239	16729	0.27%	0.055%
204	16.327	16.278	16.341	VV	187	4737	0.08%	0.016%
205	16.393	16.341	16.436	PV	241	4403	0.07%	0.015%
206	16.485	16.436	16.518	PV	442	9344	0.15%	0.031%
207	16.566	16.518	16.618	VV	6376	132106	2.14%	0.438%
208	16.636	16.618	16.650	VV	1235	20316	0.33%	0.067%
209	16.679	16.650	16.724	VV	3807	100804	1.63%	0.334%
210	16.746	16.724	16.792	VV	3045	55364	0.90%	0.184%
211	16.818	16.792	16.855	VV	756	19184	0.31%	0.064%
212	16.871	16.855	16.896	VV	452	7821	0.13%	0.026%
213	16.904	16.896	16.923	VV	222	2225	0.04%	0.007%
214	16.966	16.923	16.984	PV	463	7365	0.12%	0.024%
215	17.011	16.984	17.038	VV	1574	29994	0.49%	0.099%

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216	17.073	17.038	17.091	VV	1639	39251	0.64%	0.130%	
217	17.100	17.091	17.115	VV	1102	14722	0.24%	0.049%	
218	17.138	17.115	17.160	VV	2987	48983	0.79%	0.162%	
219	17.185	17.160	17.201	VV	3283	48693	0.79%	0.162%	
220	17.217	17.201	17.248	VV	3492	46614	0.75%	0.155%	
221	17.259	17.248	17.268	VV	177	1429	0.02%	0.005%	
222	17.271	17.268	17.281	VV	122	585	0.01%	0.002%	
223	17.330	17.281	17.348	VV	233	7134	0.12%	0.024%	
224	17.384	17.348	17.418	PV	193	4047	0.07%	0.013%	
225	17.510	17.418	17.549	VV	4132	98861	1.60%	0.328%	
226	17.588	17.549	17.641	VV	5946	100911	1.63%	0.335%	
227	17.669	17.641	17.691	VV	1394	25778	0.42%	0.086%	
228	17.700	17.691	17.728	VV	559	8906	0.14%	0.030%	
229	17.758	17.728	17.770	VV	296	5232	0.08%	0.017%	
230	17.802	17.770	17.826	VV	343	6776	0.11%	0.022%	
231	17.874	17.826	17.883	PV	199	3687	0.06%	0.012%	
232	18.025	17.883	18.058	PV	4292	84099	1.36%	0.279%	
233	18.116	18.058	18.142	VV	4832	76264	1.23%	0.253%	
234	18.171	18.142	18.186	VV	1038	18699	0.30%	0.062%	
235	18.197	18.186	18.218	VV	716	10963	0.18%	0.036%	
236	18.253	18.218	18.281	VV	950	18481	0.30%	0.061%	
237	18.348	18.281	18.363	PV	2487	38197	0.62%	0.127%	
238	18.389	18.363	18.421	VV	7279	149374	2.42%	0.495%	
239	18.448	18.421	18.494	VV	12910	226109	3.66%	0.750%	
240	18.542	18.494	18.584	VV	1930	68059	1.10%	0.226%	
241	18.704	18.584	18.777	VV	1543	78631	1.27%	0.261%	

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242	18.856	18.777	18.898	VV	5463	124338	2.01%	0.412%	
243	18.926	18.898	18.940	VV	4594	67335	1.09%	0.223%	
244	18.958	18.940	18.992	VV	6120	101918	1.65%	0.338%	
245	19.011	18.992	19.031	VV	1222	20849	0.34%	0.069%	
246	19.052	19.031	19.078	VV	1580	24270	0.39%	0.081%	
247	19.132	19.078	19.150	PV	1352	34878	0.56%	0.116%	
248	19.176	19.150	19.187	VV	1612	28122	0.46%	0.093%	
249	19.216	19.187	19.235	VV	6881	129935	2.10%	0.431%	
250	19.256	19.235	19.302	VV	7576	185043	2.99%	0.614%	
251	19.380	19.302	19.421	VV	3411	167082	2.70%	0.554%	
252	19.497	19.421	19.514	VV	2273	102482	1.66%	0.340%	
253	19.553	19.514	19.577	VV	2708	81996	1.33%	0.272%	
254	19.641	19.577	19.681	VV	4154	178004	2.88%	0.590%	
255	19.705	19.681	19.724	VV	4763	96377	1.56%	0.320%	
256	19.751	19.724	19.778	VV	7472	157646	2.55%	0.523%	
257	19.819	19.778	19.829	VV	3965	107173	1.73%	0.356%	
258	19.928	19.829	19.952	VV	5350	321921	5.21%	1.068%	
259	19.989	19.952	20.029	VV	9444	329813	5.34%	1.094%	
260	20.046	20.029	20.086	VV	6657	206547	3.34%	0.685%	
261	20.155	20.086	20.174	VV	6248	307986	4.98%	1.022%	
262	20.259	20.174	20.275	VV	6654	365284	5.91%	1.212%	
263	20.383	20.275	20.401	VV	9062	546893	8.85%	1.814%	
264	20.540	20.401	20.561	VV	11797	924275	14.96%	3.066%	
265	20.735	20.561	20.754	VV	13454	1379530	22.33%	4.576%	
266	20.907	20.754	20.931	VV	14835	1468044	23.76%	4.870%	
267	21.009	20.931	21.048	VV	14464	1002222	16.22%	3.324%	

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268	21.110	21.048	21.148	VV	14231	822711	13.31%	2.729%
269	21.171	21.148	21.202	VV	13345	427549	6.92%	1.418%
270	21.219	21.202	21.392	VV	12840	1236846	20.02%	4.103%
271	21.578	21.392	21.671	VV	9039	1441939	23.34%	4.783%
272	21.834	21.671	21.958	VV	6845	1074104	17.38%	3.563%
273	22.000	21.958	22.038	VV	4487	204325	3.31%	0.678%
274	22.047	22.038	22.080	VV	3895	91414	1.48%	0.303%
275	22.118	22.080	22.241	VV	3308	235352	3.81%	0.781%

276 22.269 22.241 22.291 VV 522 14101 0.23% 0.047%

Sum of corrected areas: 30146785

Aliphatic EPH 081424.M Wed Aug 28 02:11:19 2024