

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110623AL\
 Data File : FE045208.D
 Signal(s) : FID1B.ch
 Acq On : 06 Nov 2023 11:43
 Sample : 05229-02DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.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	3.220	3.185	3.241	BV	3109	30207	0.78%	0.041%
2	3.253	3.241	3.325	VV	389	7648	0.20%	0.010%
3	3.336	3.325	3.355	PV	145	1246	0.03%	0.002%
4	3.409	3.355	3.431	VV	266	5537	0.14%	0.007%
5	3.456	3.431	3.511	VV	577	10061	0.26%	0.014%
6	3.550	3.511	3.575	VV	152	3991	0.10%	0.005%
7	3.584	3.575	3.605	VV	181	2219	0.06%	0.003%
8	3.614	3.605	3.671	VV	253	7767	0.20%	0.010%
9	3.695	3.671	3.716	VV	964	14323	0.37%	0.019%
10	3.743	3.716	3.838	VV	7755	87266	2.26%	0.118%
11	3.859	3.838	3.904	VV	5868	60759	1.57%	0.082%
12	3.918	3.904	3.926	VV	221	2270	0.06%	0.003%
13	3.946	3.926	4.004	VV	1117	17147	0.44%	0.023%
14	4.020	4.004	4.048	VV	239	4954	0.13%	0.007%
15	4.062	4.048	4.088	VV	479	7297	0.19%	0.010%
16	4.117	4.088	4.158	VV	271	9264	0.24%	0.012%
17	4.168	4.158	4.193	VV	227	3440	0.09%	0.005%
18	4.224	4.193	4.234	VV	755	8981	0.23%	0.012%
19	4.245	4.234	4.277	VV	598	11392	0.29%	0.015%
20	4.289	4.277	4.318	VV	403	7332	0.19%	0.010%
21	4.324	4.318	4.375	VV	228	6874	0.18%	0.009%
22	4.386	4.375	4.394	VV	224	2089	0.05%	0.003%
23	4.414	4.394	4.466	VV	266	9179	0.24%	0.012%
24	4.477	4.466	4.498	VV	201	2841	0.07%	0.004%
25	4.523	4.498	4.550	VV	416	7290	0.19%	0.010%
26	4.560	4.550	4.571	VV	239	2425	0.06%	0.003%
27	4.598	4.571	4.611	VV	249	4455	0.12%	0.006%
28	4.623	4.611	4.668	VV	243	5000	0.13%	0.007%
29	4.690	4.668	4.715	VV	200	2988	0.08%	0.004%
30	4.742	4.715	4.774	PV	189	3524	0.09%	0.005%
31	4.814	4.774	4.860	VV	180	5602	0.14%	0.008%

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32	4.904	4.860	4.921	VV	150	4162	0.11%	0.006%
33	4.942	4.921	4.952	VV	174	2920	0.08%	0.004%
34	4.963	4.952	4.974	VV	174	2148	0.06%	0.003%
35	4.983	4.974	5.001	VV	165	2393	0.06%	0.003%
36	5.028	5.001	5.068	VV	241	5802	0.15%	0.008%
37	5.085	5.068	5.111	VV	231	3490	0.09%	0.005%
38	5.122	5.111	5.142	VV	115	1976	0.05%	0.003%
39	5.164	5.142	5.184	VV	123	2547	0.07%	0.003%
40	5.230	5.184	5.256	VV	214	5538	0.14%	0.007%
41	5.288	5.256	5.312	VV	271	4187	0.11%	0.006%
42	5.344	5.312	5.375	VV	173	2668	0.07%	0.004%
43	5.400	5.375	5.427	PV	119	2136	0.06%	0.003%
44	5.468	5.427	5.488	VV	183	4224	0.11%	0.006%
45	5.501	5.488	5.518	VV	120	1712	0.04%	0.002%
46	5.538	5.518	5.551	VV	196	2279	0.06%	0.003%
47	5.560	5.551	5.637	VV	101	3440	0.09%	0.005%
48	5.659	5.637	5.690	VV	320	5900	0.15%	0.008%
49	5.706	5.690	5.746	VV	182	4098	0.11%	0.006%
50	5.761	5.746	5.825	VV	254	4600	0.12%	0.006%
51	5.848	5.825	5.881	VV	218	3626	0.09%	0.005%
52	5.907	5.881	5.919	VV	177	2376	0.06%	0.003%
53	5.961	5.919	5.978	VV	161	3770	0.10%	0.005%
54	6.002	5.978	6.030	VV	151	3559	0.09%	0.005%
55	6.046	6.030	6.085	VV	160	3175	0.08%	0.004%
56	6.096	6.085	6.114	VV	109	1326	0.03%	0.002%
57	6.126	6.114	6.158	VV	141	1780	0.05%	0.002%
58	6.188	6.158	6.201	VV	172	2659	0.07%	0.004%
59	6.234	6.201	6.268	VV	326	7742	0.20%	0.010%
60	6.282	6.268	6.304	VV	201	3075	0.08%	0.004%
61	6.335	6.304	6.363	VV	220	4924	0.13%	0.007%
62	6.404	6.363	6.442	VV	249	7298	0.19%	0.010%
63	6.472	6.442	6.511	VV	188	5652	0.15%	0.008%
64	6.524	6.511	6.542	VV	175	2503	0.06%	0.003%
65	6.548	6.542	6.554	VV	133	952	0.02%	0.001%
66	6.569	6.554	6.584	VV	163	2221	0.06%	0.003%
67	6.606	6.584	6.618	VV	183	2739	0.07%	0.004%
68	6.623	6.618	6.661	VV	130	2854	0.07%	0.004%
69	6.690	6.661	6.734	VV	366	6768	0.17%	0.009%
70	6.744	6.734	6.771	VV	137	1622	0.04%	0.002%
71	6.794	6.771	6.824	VV	103	2159	0.06%	0.003%
72	6.839	6.824	6.855	VV	190	2132	0.06%	0.003%
73	6.860	6.855	6.908	VV	132	2206	0.06%	0.003%
74	6.917	6.908	6.945	VV	157	1408	0.04%	0.002%
75	6.971	6.945	6.995	VV	124	2763	0.07%	0.004%
76	7.015	6.995	7.063	VV	122	2797	0.07%	0.004%
77	7.093	7.063	7.156	VV	229	6556	0.17%	0.009%
78	7.177	7.156	7.198	VV	260	5355	0.14%	0.007%
79	7.224	7.198	7.294	VV	340	13319	0.34%	0.018%

80	7.323	7.294	7.351	VV	239	6476	0.17%	0.009%
81	7.367	7.351	7.391	VV	242	3756	0.10%	0.005%
82	7.421	7.391	7.450	VV	437	8773	0.23%	0.012%
83	7.462	7.450	7.485	VV	198	2898	0.07%	0.004%
84	7.514	7.485	7.531	VV	287	5105	0.13%	0.007%
85	7.541	7.531	7.578	VV	246	4957	0.13%	0.007%
86	7.585	7.578	7.598	VV	222	2326	0.06%	0.003%
87	7.639	7.598	7.791	VV	588	23427	0.61%	0.032%
88	7.809	7.791	7.875	VV	180	4099	0.11%	0.006%
89	7.902	7.875	7.910	PV	94	719	0.02%	0.001%
90	8.120	8.109	8.196	VV	621	23400	0.60%	0.032%
91	8.211	8.196	8.225	VV	458	5997	0.16%	0.008%
92	8.247	8.225	8.284	VV	364	10843	0.28%	0.015%
93	8.335	8.284	8.368	VV	447	13973	0.36%	0.019%
94	8.411	8.368	8.428	VV	470	12502	0.32%	0.017%
95	8.440	8.428	8.452	VV	487	5590	0.14%	0.008%
96	8.481	8.452	8.498	VV	891	16560	0.43%	0.022%
97	8.516	8.498	8.593	VV	985	23758	0.61%	0.032%
98	8.669	8.593	8.707	VV	457	18208	0.47%	0.025%
99	8.750	8.707	8.784	VV	545	11995	0.31%	0.016%
100	9.058	9.042	9.095	VV	867	17159	0.44%	0.023%
101	9.107	9.095	9.155	VV	452	12109	0.31%	0.016%
102	9.163	9.155	9.188	VV	263	5170	0.13%	0.007%
103	9.198	9.188	9.207	VV	320	3010	0.08%	0.004%
104	9.250	9.207	9.318	VV	837	29816	0.77%	0.040%
105	9.344	9.318	9.393	VV	1051	23064	0.60%	0.031%
106	9.400	9.393	9.418	VV	232	3043	0.08%	0.004%
107	9.429	9.418	9.461	VV	263	3856	0.10%	0.005%
108	9.490	9.461	9.509	VV	226	3910	0.10%	0.005%
109	9.529	9.509	9.568	VV	256	5532	0.14%	0.007%
110	9.581	9.568	9.591	VV	156	1838	0.05%	0.002%
111	9.600	9.591	9.614	VV	154	1481	0.04%	0.002%
112	9.639	9.614	9.668	VV	193	4833	0.12%	0.007%
113	9.683	9.668	9.694	VV	248	2713	0.07%	0.004%
114	9.729	9.694	9.767	VV	387	11305	0.29%	0.015%
115	9.800	9.767	9.834	VV	315	10075	0.26%	0.014%
116	9.905	9.834	9.931	VV	239	10473	0.27%	0.014%
117	9.956	9.931	9.980	VV	213	3743	0.10%	0.005%
118	9.998	9.980	10.019	VV	160	3115	0.08%	0.004%
119	10.047	10.019	10.101	VV	443	13954	0.36%	0.019%
120	10.126	10.101	10.214	VV	1254	25372	0.66%	0.034%
121	10.228	10.214	10.241	VV	181	2178	0.06%	0.003%
122	10.245	10.241	10.268	VV	121	1331	0.03%	0.002%
123	10.289	10.268	10.325	VV	134	3415	0.09%	0.005%
124	10.354	10.325	10.381	VV	148	2134	0.06%	0.003%
125	10.396	10.381	10.424	PV	150	2101	0.05%	0.003%
126	10.479	10.424	10.488	VV	247	6086	0.16%	0.008%

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127	10.516	10.488	10.548	VV	741	13171	0.34%	0.018%
128	10.572	10.548	10.595	VV	296	6528	0.17%	0.009%
129	10.602	10.595	10.631	VV	329	4835	0.12%	0.007%
130	10.660	10.631	10.688	VV	329	6516	0.17%	0.009%
131	10.712	10.688	10.735	VV	170	2897	0.07%	0.004%
132	10.793	10.735	10.835	VV	488	16387	0.42%	0.022%
133	10.868	10.835	10.908	VV	1261	23335	0.60%	0.031%
134	10.939	10.908	11.040	VV	1046	26320	0.68%	0.035%
135	11.091	11.040	11.109	VV	327	6609	0.17%	0.009%
136	11.123	11.109	11.139	VV	281	4074	0.11%	0.005%
137	11.150	11.139	11.170	VV	303	3520	0.09%	0.005%
138	11.207	11.170	11.231	VV	318	8020	0.21%	0.011%
139	11.264	11.231	11.305	VV	507	12499	0.32%	0.017%
140	11.318	11.305	11.338	VV	233	2885	0.07%	0.004%
141	11.345	11.338	11.359	VV	155	1421	0.04%	0.002%
142	11.372	11.359	11.389	VV	173	2269	0.06%	0.003%
143	11.396	11.389	11.407	VV	94	691	0.02%	0.001%
144	11.435	11.407	11.459	PV	176	2901	0.07%	0.004%
145	11.468	11.459	11.481	VV	109	1085	0.03%	0.001%
146	11.504	11.481	11.529	VV	881	13702	0.35%	0.018%
147	11.572	11.529	11.618	VV	1386	25671	0.66%	0.035%
148	11.662	11.618	11.691	VV	1054	19405	0.50%	0.026%
149	11.730	11.691	11.750	VV	169	3187	0.08%	0.004%
150	11.761	11.750	11.780	VV	116	1620	0.04%	0.002%
151	11.808	11.780	11.828	VV	176	2505	0.06%	0.003%
152	11.885	11.828	11.948	VV	97103	1103608	28.53%	1.487%
153	11.958	11.948	11.998	VV	470	10490	0.27%	0.014%
154	12.052	11.998	12.095	VV	506	17358	0.45%	0.023%
155	12.131	12.095	12.157	VV	184	4573	0.12%	0.006%
156	12.178	12.157	12.198	VV	477	6210	0.16%	0.008%
157	12.242	12.198	12.271	VV	1151	24705	0.64%	0.033%
158	12.295	12.271	12.415	VV	1851	33540	0.87%	0.045%
159	12.488	12.415	12.581	PV	1255	31716	0.82%	0.043%
160	12.605	12.581	12.640	VV	414	8568	0.22%	0.012%
161	12.656	12.640	12.674	VV	182	3282	0.08%	0.004%
162	12.715	12.674	12.754	VV	286	8927	0.23%	0.012%
163	12.824	12.754	12.848	VV	686	17002	0.44%	0.023%
164	12.885	12.848	12.924	VV	1380	24648	0.64%	0.033%
165	12.946	12.924	12.978	VV	648	11366	0.29%	0.015%
166	12.997	12.978	13.055	VV	351	7462	0.19%	0.010%
167	13.071	13.055	13.115	PV	119	1257	0.03%	0.002%
168	13.137	13.115	13.161	PV	176	3309	0.09%	0.004%
169	13.182	13.161	13.218	VV	205	3960	0.10%	0.005%
170	13.243	13.218	13.288	PV	675	12714	0.33%	0.017%
171	13.329	13.288	13.358	VV	62721	858363	22.19%	1.157%
172	13.370	13.358	13.425	VV	4354	71592	1.85%	0.096%
173	13.438	13.425	13.471	VV	544	9394	0.24%	0.013%
174	13.498	13.471	13.521	VV	1116	16953	0.44%	0.023%

175	13.549	13.521	13.612	VV	1059	21032	0.54%	0.028%
176	13.665	13.612	13.685	VV	133	2846	0.07%	0.004%
177	13.769	13.685	13.807	PV	253	13847	0.36%	0.019%
178	13.943	13.807	13.965	VV	603	40239	1.04%	0.054%
179	14.033	13.965	14.055	VV	1055	38608	1.00%	0.052%
180	14.085	14.055	14.132	VV	1940	53704	1.39%	0.072%
181	14.155	14.132	14.169	VV	712	15065	0.39%	0.020%
182	14.200	14.169	14.229	VV	772	25192	0.65%	0.034%
183	14.237	14.229	14.250	VV	664	7912	0.20%	0.011%
184	14.308	14.250	14.337	VV	783	33560	0.87%	0.045%
185	14.389	14.337	14.418	VV	716	30381	0.79%	0.041%
186	14.451	14.418	14.470	VV	699	20190	0.52%	0.027%
187	14.495	14.470	14.519	VV	846	21352	0.55%	0.029%
188	14.593	14.519	14.628	VV	1224	45920	1.19%	0.062%
189	14.649	14.628	14.685	VV	1250	26383	0.68%	0.036%
190	14.706	14.685	14.741	VV	801	20324	0.53%	0.027%
191	14.761	14.741	14.791	VV	483	11880	0.31%	0.016%
192	14.802	14.791	14.844	VV	595	8190	0.21%	0.011%
193	14.860	14.844	14.873	VV	232	1950	0.05%	0.003%
194	14.900	14.873	14.917	PV	451	6952	0.18%	0.009%
195	14.936	14.917	14.960	VV	431	6540	0.17%	0.009%
196	14.972	14.960	14.991	VV	268	2176	0.06%	0.003%
197	15.068	14.991	15.081	VV	216	6575	0.17%	0.009%
198	15.111	15.081	15.121	VV	403	6621	0.17%	0.009%
199	15.166	15.121	15.173	VV	524	12329	0.32%	0.017%
200	15.191	15.173	15.212	VV	1069	14657	0.38%	0.020%
201	15.234	15.212	15.248	VV	659	9907	0.26%	0.013%
202	15.262	15.248	15.289	VV	488	8681	0.22%	0.012%
203	15.324	15.289	15.340	VV	373	7480	0.19%	0.010%
204	15.351	15.340	15.358	VV	338	2987	0.08%	0.004%
205	15.366	15.358	15.391	VV	313	3709	0.10%	0.005%
206	15.445	15.391	15.461	PV	264	4904	0.13%	0.007%
207	15.472	15.461	15.484	VV	166	1449	0.04%	0.002%
208	15.510	15.484	15.545	VV	357	6590	0.17%	0.009%
209	15.597	15.545	15.658	PV	2074	66679	1.72%	0.090%
210	15.671	15.658	15.684	VV	560	6814	0.18%	0.009%
211	15.713	15.684	15.743	VV	1417	25751	0.67%	0.035%
212	15.776	15.743	15.818	VV	1144	31439	0.81%	0.042%
213	15.842	15.818	15.869	VV	765	14119	0.36%	0.019%
214	15.970	15.869	15.992	PV	892	33779	0.87%	0.046%
215	16.122	15.992	16.138	VV	955	56793	1.47%	0.077%
216	16.216	16.138	16.258	VV	1995	86650	2.24%	0.117%
217	16.273	16.258	16.291	VV	1219	20933	0.54%	0.028%
218	16.308	16.291	16.321	VV	1005	16522	0.43%	0.022%
219	16.339	16.321	16.358	VV	1217	22049	0.57%	0.030%
220	16.404	16.358	16.434	VV	1740	60791	1.57%	0.082%
221	16.499	16.434	16.531	VV	2163	95118	2.46%	0.128%

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222	16.606	16.531	16.631	VV	2564	123695	3.20%	0.167%
223	16.696	16.631	16.727	VV	4632	174986	4.52%	0.236%
224	16.738	16.727	16.751	VV	2868	39315	1.02%	0.053%
225	16.831	16.751	16.861	VV	3662	223553	5.78%	0.301%
226	16.905	16.861	16.924	VV	4015	138509	3.58%	0.187%
227	16.974	16.924	16.988	VV	3800	136237	3.52%	0.184%
228	17.033	16.988	17.040	VV	4032	121989	3.15%	0.164%
229	17.062	17.040	17.084	VV	4011	105847	2.74%	0.143%
230	17.173	17.084	17.200	VV	6791	361427	9.34%	0.487%
231	17.215	17.200	17.237	VV	5939	124881	3.23%	0.168%
232	17.254	17.237	17.271	VV	5615	108340	2.80%	0.146%
233	17.352	17.271	17.368	VV	6328	325863	8.42%	0.439%
234	17.403	17.368	17.425	VV	6742	223741	5.78%	0.301%
235	17.478	17.425	17.504	VV	7448	324379	8.38%	0.437%
236	17.576	17.504	17.594	VV	8428	406661	10.51%	0.548%
237	17.618	17.594	17.638	VV	9433	222845	5.76%	0.300%
238	17.655	17.638	17.671	VV	8291	160283	4.14%	0.216%
239	17.723	17.671	17.759	VV	10247	459825	11.89%	0.620%
240	17.788	17.759	17.831	VV	9763	385382	9.96%	0.519%
241	17.904	17.831	17.924	VV	9541	506030	13.08%	0.682%
242	17.970	17.924	17.981	VV	10799	347533	8.98%	0.468%
243	18.055	17.981	18.081	VV	14772	707264	18.28%	0.953%
244	18.098	18.081	18.119	VV	12860	273002	7.06%	0.368%
245	18.146	18.119	18.156	VV	12446	258651	6.69%	0.349%
246	18.194	18.156	18.278	VV	16299	1001588	25.89%	1.350%
247	18.293	18.278	18.308	VV	13325	235751	6.09%	0.318%
248	18.334	18.308	18.348	VV	13393	312591	8.08%	0.421%
249	18.479	18.348	18.501	VV	17472	1382378	35.73%	1.863%
250	18.564	18.501	18.621	VV	19407	1211346	31.31%	1.632%
251	18.639	18.621	18.651	VV	16721	298156	7.71%	0.402%
252	18.716	18.651	18.729	VV	17171	788351	20.38%	1.062%
253	18.747	18.729	18.762	VV	17466	339399	8.77%	0.457%
254	18.793	18.762	18.808	VV	17637	473819	12.25%	0.638%
255	18.892	18.808	18.926	VV	23229	1399325	36.17%	1.886%
256	18.949	18.926	18.962	VV	20584	434750	11.24%	0.586%
257	18.989	18.962	19.014	VV	24156	705783	18.24%	0.951%
258	19.035	19.014	19.061	VV	24014	644897	16.67%	0.869%
259	19.070	19.061	19.092	VV	22136	401222	10.37%	0.541%
260	19.101	19.092	19.111	VV	21925	253473	6.55%	0.342%
261	19.160	19.111	19.182	VV	23636	967083	25.00%	1.303%
262	19.192	19.182	19.200	VV	22469	234402	6.06%	0.316%
263	19.291	19.200	19.351	VV	26435	2193292	56.69%	2.956%
264	19.388	19.351	19.405	VV	26337	813867	21.04%	1.097%
265	19.418	19.405	19.428	VV	26229	354000	9.15%	0.477%
266	19.449	19.428	19.460	VV	27024	515976	13.34%	0.695%
267	19.585	19.460	19.595	VV	29345	2299207	59.43%	3.098%
268	19.623	19.595	19.644	VV	29508	855688	22.12%	1.153%
269	19.675	19.644	19.736	VV	32746	1705745	44.09%	2.299%

270	19.795	19.736	19.813	VV	rteres 34157	1490364	38.52%	2.008%
271	19.891	19.813	19.904	VV	34684	1826589	47.22%	2.461%
272	19.922	19.904	19.931	VV	35496	570837	14.76%	0.769%
273	20.023	19.931	20.030	VV	40074	2203506	56.96%	2.969%
274	20.057	20.030	20.078	VV	42337	1160213	29.99%	1.563%
275	20.099	20.078	20.119	VV	41168	989754	25.58%	1.334%
276	20.127	20.119	20.146	VV	40154	638193	16.50%	0.860%
277	20.172	20.146	20.180	VV	41500	818328	21.15%	1.103%
278	20.423	20.345	20.454	VV	50975	3197613	82.66%	4.309%
279	20.483	20.454	20.510	VV	51339	1667772	43.11%	2.247%
280	20.555	20.510	20.564	VV	52585	1649169	42.63%	2.222%
281	20.646	20.564	20.664	VV	55302	3266664	84.44%	4.402%
282	20.701	20.664	20.714	VV	57387	1693460	43.77%	2.282%
283	20.883	20.867	20.924	VV	58055	1998942	51.67%	2.694%
284	21.013	20.924	21.025	VV	58772	3503505	90.56%	4.721%
285	21.058	21.025	21.136	VV	59431	3868623	100.00%	5.213%
286	21.158	21.136	21.206	VV	56608	2316608	59.88%	3.122%
287	21.282	21.206	21.305	VV	56273	3249966	84.01%	4.379%
288	21.327	21.305	21.397	VV	55797	3040516	78.59%	4.097%
289	21.406	21.397	21.418	VV	53595	654432	16.92%	0.882%
290	21.432	21.418	21.478	VV	53334	1883723	48.69%	2.538%
291	21.487	21.478	21.542	VV	51198	1909032	49.35%	2.572%
Sum of corrected areas:						74209842		

Aliphatic EPH 110423.M Mon Nov 06 23:56:19 2023